

Appendix D: Correspondence

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

**Aboriginal Affairs and Northern Development
Canada (AANDC)**

East-West Transmission Project

**ABORIGINAL AFFAIRS AND NORTHERN DEVELOPMENT CANADA
MEETING MINUTES**

DATE: November 6, 2013

TIME: 11:00 to 11:30 a.m. Eastern Standard Time

LOCATION: Conference Call

PRESENT: Aboriginal Affairs and Northern Development Canada

Travis Jones

Michael King

NextBridge

Carrie Wiklund

Oliver Romaniuk

Brian Hay

Dillon Consulting Limited

Joseph Carnevale

PURPOSE: Introduce the project to Aboriginal Affairs and Northern Development Canada (AANDC) and discuss environmental requirements as they relate to paralleling the existing hydro transmission line right-of-way through the Pays Plat and Michipicoten First Nation reserves.

OUR FILE: 12-5878

Action

Item

1. Introduction

NextBridge (Carrie) introduced the team and provided an overview of the project. Aboriginal Affairs and Northern Development Canada (AANDC) representatives on the call included Travis Jones, an Environmental Officer, and Michael King, also an Environmental Officer who oversees the communities located along the transmission line Reference Route.

2. Overview and Background of the Project and NextBridge

NextBridge (Carrie) indicated that the Ontario Power Authority (OPA) established the need for the project as outlined in the Ontario Long-Term Energy Plan that identifies the need for the additional electrical capacity in Northwestern Ontario. In response to the need, the Ontario Energy Board (OEB) issued a request for applications to develop the project and Upper Canada Transmission, now NextBridge, submitted a bid. In August 2013, the OEB selected NextBridge as the transmitter to complete development work for the project. As part of the bid process, the OEB requested that bid submissions include a reference route that involves the paralleling of the existing

Action	Item
	transmission line. The OPA identified an in-service date of 2017 for the project.

NextBridge (Carrie) also provided an overview of NextBridge and indicated that the company is a joint venture between Enbridge Pipelines, NextEra Energy Canada and Borealis Infrastructure Management. Upper Canada Transmission was the original company name used during the bid process and NextBridge was created following the award of the project and partnership between the three companies.

The bid submitted by NextBridge included a route that parallels much of the existing transmission line right-of-way and identified alternative routes to avoid sensitive features including two First Nation reserves (Pays Plat First Nation and the Michipicoten First Nation) as well as the Pukaskwa National Park.

NextBridge (Carrie) indicated that the project is presently in the Terms of Reference phase under the Ontario environmental assessment process and that they have commenced consultation with stakeholders, including potentially impacted First Nations. A meeting was also held with Parks Canada relating to Pukaskwa National Park and a Project Description is currently being prepared for the section of the project that could potentially cross the Park.

3. AANDC Requirements for Crossing First Nation Reserves (Federal Lands)

NextBridge (Carrie) to provide meeting minutes to AANDC.

NextBridge (Carrie) indicated that the project falls within the requirements of Section 67 of the *Canadian Environmental Assessment Act 2012* (CEAA 2012) as portions of the Reference Route traverse federal lands including a national park and two First Nation reserves. Section 67 sets out the responsibilities for the assessment of environmental impacts on federal lands and generally requires federal departments to ensure that projects on federal lands are not likely to cause significant adverse environmental effects. NextBridge (Carrie) indicated that AANDC, like Parks Canada, would determine whether there is an adverse environmental effect on First Nation reserves that could result from the project. NextBridge (Carrie) indicated that it is indicated online (<http://www.nofnec.ca/PDF/Presentations/CEAA-AANDC.pdf>) that the AANDC would be the appropriate federal authority for such projects.

NextBridge (Carrie) indicated that the Project Description they are preparing for Parks Canada will assist them (Parks Canada) in their determination of whether the crossing may be allowed and the federal environmental assessment requirements for the project. Carrie asked AANDC what they require from NextBridge to make a similar determination.

In response, AANDC indicated that the project is a “designated project” under CEAA 2012. NextBridge (Carrie) suggested that this is not the case as the project is not a new right-of-way (it would parallel and/or be within an existing right-of-way) and is under 345 kV. AANDC was not aware that an existing transmission right-of-way was located in this area however agreed that the project is not considered a “designated project” under CEAA 2012, especially considering that they are not providing funding for the project and they are not the proponent. AANDC did indicate that NextBridge may be required to obtain new, or amend, land permits relating to the First Nation reserves.

<u>Action</u>	<u>Item</u>
AANDC (Travis and Michael) to provide NextBridge (Carrie) with contact information for their Lands Group (Cristine) to discuss land permit requirements.	NextBridge (Carrie) clarified that they are not yet sure whether the project will be located directly within the existing transmission line right-of-way, or whether it will parallel it. AANDC indicated that they will provide NextBridge with contact information for their Lands Group who can assist them with determining land permit requirements. AANDC (Travis) indicated that a new permit is likely not required due to the presence of the existing transmission line right-of-way and that the permits will only need to address the sections of the Reference Route that cross First Nation reserves. AANDC also noted that the Michipicoten First Nation has grown over the last several years however permits for both First Nations can likely be amended to permit the project however this will have to be confirmed.

ERRORS AND/OR OMISSIONS

Joseph Carnevale or Michelle McCarthy should be notified of any errors and/or omissions.

DISTRIBUTION

All present.

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

**Canadian Environmental Assessment Agency
(CEAA)**

From: ["Carrie Wiklund" <=?utf-8?Q?Johansson](#)
To: [Carl \[CEAA\]?= <Carl.Johansson@ceaa-acee.gc.ca>](#)

Date: 11/28/2013 11:31:00 AM

Subject: RE: NextBridge Notice of Commencement and Project Materials

Thank you J

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Johansson,Carl [CEAA] [mailto:Carl.Johansson@ceaa-acee.gc.ca]

Sent: Thursday, November 28, 2013 9:17 AM

To: Carrie Wiklund

Subject: RE: NextBridge Notice of Commencement and Project Materials

My apologies, I made a mistake in writing the email below and gave conflicting messages. Please amend my statement

"On October 24th 2013, the [Regulations Amending the Regulations Designating Physical Activities](#) came into force and projects became subject to the new regulations on this date. The Agency has determined that, based on the information provided in the Notice of Commencement, that the project is not a project described under the new regulations and a federal Environmental Assessment is not required at this time. If the project description and scope were to change, please contact the Agency to determine whether or not the project requires a federal Environmental Assessment."

Carl Johansson

From: Johansson,Carl [CEAA]
Sent: November 21, 2013 4:18 PM
To: 'carrie.wiklund@enbridge.com'
Subject: NextBridge Notice of Commencement and Project Materials

Dear Carrie Wiklund,

I'd like to thank you on behalf of the Canadian Environmental Assessment Agency (the Agency) for sending us the Notice of Commencement and Project Materials for the East West Transmission Tie Project (the project).

The Agency understands, that the project involves the construction of a new double-circuit 230 kV overhead transmission line which, in conjunction with the 230kV existing line, will increase capacity and reliability of electrical transmission between northeast and northwest Ontario. The length of the new line will be approximately 400 kilometres between Wawa and Thunder Bay. It was determined by the proponent that the project was not a project described in the [Regulations Designating Physical Activities](#) and thus a federal EA was not required under [Canadian Environmental Assessment Act, 2012](#) (CEAA 2012).

On October 24th 2013, the [Regulations Amending the Regulations Designating Physical Activities](#) came into force and projects became subject to the new regulations on this date. The Agency has determined that, based on the information provided in the Notice of Commencement, that the project is not a project described under the new regulations and a federal Environmental Assessment is required at this time. If the project description and scope were to change, please contact the Agency to determine whether or not the project requires a federal Environmental Assessment.

Please note that other federal departments and agencies may have obligations under CEAA 2012, and this email does not supersede guidance from other departments or any sections of CEAA 2012 or any other Act.

Cheers,
Carl Johansson

Project Analyst | Analyste des projets
Ontario Region | Région de l'Ontario
Canadian Environmental Assessment Agency | Agence canadienne d'évaluation environnementale
55 St. Clair Avenue East, Suite 907 Toronto ON M4T 1M2 | 55 avenue St. Clair Est piétonne 907 Toronto ON M4T 1M2
Carl.Johansson@ceaa-acee.gc.ca | <http://www.ceaa-acee.gc.ca>
Tel : (416) 952-9014 | Fax : (416) 952-1573
Government of Canada | Gouvernement du Canada

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Ministry of the Environment (MOE)

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 02, 2013

TIME: 10:00 to 12:00 a.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT: Nextbridge
Jennifer Russell

Dillon Consulting Limited

Mario Buszynski
Bernard Lebeau

Northern Bioscience

Al Harris

Ministry of Natural Resources

Londa Mortson, NW Region
Kathleen Ormsby
Frank Miklas
Glen Hooper
Peggy Bluth
John Sills
Justin Standeven
Wendy Leclair
Jim Fry, Nipigon District Manager
Gary Davies, NW Region
Hilary Gignac, NW Region
Melissa Mauro, Thunder Bay District
Steve Bobrowicz, Northern Region
Chris Magee, NW Region
Jeff Black, Thunder Bay District
Shawn Fortin
Steve Lebel
Zaqcharay White
Kathleen Couture
Michelle Miller
Bill May
Almos Mei

Ontario Parks

Julie Sullivan

Ministry of the Environment

Scott Sheriff
Sam Shipman, Thunder Bay
Nathalie Osipenko, Planner/EA Co-ordinator
Lisa Brygidyr, Issues Management/ Thunder Bay – Kenora

PURPOSE: Project Initiation Meeting

OUR FILE: 12-5878

Action Item

1. PRESENTATION

1.1 Background

Dillon to prepare notes from the MNR meeting for distribution to the project team.
Carrie to obtain the complete list of attendees from the MNR.

Jennifer described the Nextbridge partners and history of the project through the use of a power point presentation. Mario provided a description of the process to be undertaken and Bernard described the detailed field studies to be undertaken.

Representatives from Ministry of Natural Resources Northwestern and Northern Regions, as well as a number of Ministry of Natural Resources District offices were either present or participating via the call-in number provided. Four representatives from the Regional and District offices of the Ministry of the Environment were also present, as was a representative of Ontario Parks. Londa indicated that she was presently the sole point of contact between Nextbridge and the MNR and would confirm if this was to be the case going forward.

1.2 Planning Process

Mario to review Bell's fibre optic project.

The process that Nextbridge intends to use in undertaking the environmental assessment was discussed by Mario. Some representatives of the Ministries of Environment and Natural Resources had difficulty with the concept of a "Reference Route" and the lack of an assessment of alternative routes. Mario described the process used on the approved Bruce to Milton Transmission line that Nextbridge is using as a model, and noted that Nextbridge's successful proposal to the Ontario Energy Board was based upon the "Reference Corridor" approach. Local Ministry of the Environment representatives still expressed concern and requested the contact information for the environmental assessment coordinator located in their Toronto Head Office. Jennifer provided the contact information. An example was provided by the Ministry of Natural Resources of the Bell Alliant fibre optic project to the far north as being what they considered a good model for communicating with the ministries. It was also mentioned that some Ministry of Natural Resources permits require an alternatives assessment.

Jennifer to provide information as to who the "designated transmitter" is.

A question was raised related to who would be the "designated transmitter." Jennifer indicated that it was her understanding that Nextbridge is the designated transmitter, but that she would confirm and get back to Londa.

1.3 Stakeholder and Aboriginal Consultation

Nextbridge to provide information regarding "Duty to Consult."

There were a lot of questions related to Nextbridge's stakeholder and Aboriginal programs. As these are managed by different groups within the Nextbridge team, a complete discussion was not possible at this time. A question arose regarding the Aboriginal groups to be consulted with. Mario responded that there was a list of Aboriginal groups to be consulted that was prepared by the Ministry of Energy. A further question involved the delegation of responsibility to consult with Aboriginal groups from the Ministry of Energy to Nextbridge.

<u>Action</u>	<u>Item</u>
Nextbridge to provide a Consultation Plan to the Ministry of Natural Resources	<p>At this point, an answer could not be provided to this question. Jennifer mentioned that there was an internal advisory group on Aboriginal relations, being led by Brian Hay as well as an external Aboriginal advisory committee. More information on the work undertaken by these groups would be forthcoming in the future.</p> <p>The Ministry of Natural Resources also confirmed that they would like to review the consultation plan for the project and they will provide feedback.</p>

1.4 Fisheries Assessments

Bernard presented his work plan to the group. During the presentation there was discussion regarding the detail and frequency of fisheries assessments of the numerous watercourses crossed by the facilities. It was mentioned that most of the watercourses crossed by the transmission facilities have salmonids in them and they require detailed assessments. Mario mentioned that should Nextbridge be able to make use of the bridges on the Hydro One right-of-way, there would be no need to impact the watercourses or shoreline areas and assessments may not be required. Other ways to minimize impacts to watercourses include locating towers outside of riparian areas and stringing the conductors by means of a helicopter.

1.5 Ecological Land Classification

The Ministry of Natural Resources mentioned that rather than using the Forest Ecosystem Classification, Nextbridge should be using the Ecological Land Classification for northern Ontario. Bernard confirmed that this is what Dillon will be using. The Ministry also indicated that the width of the study area will vary for different species. The example provided was that caribou require a wide range of land, well removed from the corridor. It was also mentioned that the cumulative effects of development on caribou (e.g. widening of the TransCanada Highway) need to be taken into consideration. Al Harris of Northern Bioscience confirmed that his work with caribou will take this into consideration. It was also mentioned that field studies undertaken for caribou and other species should be discussed with Aboriginal communities and other communities.

Dillon to provide a work plan regarding field studies to the Ministry of Natural Resources.

1.6 Work Plan

Dillon is preparing a work plan related to the field studies to be undertaken for the project, including the associated study area. This workplan will be circulated to the Ministry of Natural Resources for comment. It will then form part of the Terms of Reference for conducting the Individual Environmental Assessment. After the Ministry of Natural Resources has responded to Dillon with their comments on the work plan then a series of focused meetings will occur to resolve any outstanding issues related to the work plan.

2. LAND ISSUES

The Ministry of Natural Resources indicated that a research permit is required for any work within Provincial Park boundaries. In addition, there is no landing of aircraft (wheels or floats) within Parks or Park Reserves without approval.

Gary Davies mentioned that it would be advisable for Nextbridge to work with the Ministries of Natural Resources and Northern Development and Mines to have the Reference Route and alternatives removed from staking (of mining claims) in order to discourage speculators. Gary

Action

Item

also mentioned that the various types of land tenure (e.g. easements, licence of occupation or land use permit) should be reviewed by Nextbridge as there are significant cost differences between the types of tenure.

1. SHORT-TERM ACTIONS AND OTHER BUSINESS

Nextbridge to discuss the data sharing agreement with the Ministry of Natural Resources.

A data sharing agreement was suggested by Gary in order for the Ministry of Natural Resources and Nextbridge to share their data. Dillon Consulting Ltd and Northern Bioscience should be named in the agreement as well.

ERRORS AND/OR OMISSIONS

Michelle McCarthy or Joseph Carnevale should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: ["Testa, Antonia \(ENE\)" <Antonia.Testa@ontario.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 1/7/2014 2:38:10 PM
Subject: RE: Government Review Team List

Ok great, thank you.

Antonia Testa | Project Officer | Environmental Assessment Services | Environmental Approvals Branch | Ontario Ministry of the Environment | 2 St. Clair Ave. W. Floor 12A, Toronto ON M4V 1L5 | T: 416.314.7213 F: 416.314.8452 E: antonia.testa@ontario.ca



Please consider the environment before printing this email.

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]
Sent: January 7, 2014 2:37 PM
To: Testa, Antonia (ENE)
Subject: RE: Government Review Team List

The 18 communities were and then our Aboriginal Engagement group has provided the contact information.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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From: Testa, Antonia (ENE) [<mailto:Antonia.Testa@ontario.ca>]
Sent: Tuesday, January 07, 2014 12:35 PM
To: Carrie Wiklund
Subject: RE: Government Review Team List

Thanks Carrie,

Was this list provided by to you by Energy?

Antonia Testa | Project Officer | Environmental Assessment Services | Environmental Approvals Branch | Ontario Ministry of the Environment | 2 St. Clair Ave. W. Floor 12A, Toronto ON M4V 1L5 | T: 416.314.7213 F: 416.314.8452 E: antonia.testa@ontario.ca



Please consider the environment before printing this email.

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: January 7, 2014 2:12 PM
To: Testa, Antonia (ENE)
Subject: RE: Government Review Team List

Thanks Antonia I have since received the list of Aboriginal contacts to receive the Draft ToR. I have attached it for your reference as well.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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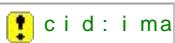
From: Testa, Antonia (ENE) [<mailto:Antonia.Testa@ontario.ca>]
Sent: Tuesday, January 07, 2014 10:40 AM
To: Carrie Wiklund
Subject: RE: Government Review Team List

Hi Carrie,

I had a quick review of the GRT list you sent me yesterday. Please see the attached document (revisions additions highlighted in yellow).

Cheers,
Antonia

Antonia Testa | Project Officer | Environmental Assessment Services | Environmental Approvals Branch | Ontario Ministry of the Environment | 2 St. Clair Ave. W. Floor 12A, Toronto ON M4V 1L5 | T: 416.314.7213 F: 416.314.8452 E: antonia.testa@ontario.ca



Please consider the environment before printing this email.

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: January 6, 2014 11:08 AM
To: Testa, Antonia (ENE)
Subject: Government Review Team List
Importance: High

Antonia,

Attached is my list of the government review team for the East-West Tie project as discussed. Please note that where there is nothing noted in the document form column a digital copy for download will be available to that contact. Please let me know if you have any concerns.

Take care,

Carrie Wiklund
Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.
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10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: "Bell, Dave JR. \(ENE\)" <Dave.JR.Bell@ontario.ca>
To: "Carrie Wiklund" <Carrie.Wiklund@enbridge.com>
Date: 1/21/2014 4:30:26 PM
Subject: RE: East-West Tie Transmission Project - reassinged

Hi Carrie

MOE received the hard copies of the Draft ToR documents, thank you.

I am the new contact and look forward to working with you.

My contact info is below.

Regards

Dave Bell | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment
2 St. Clair Ave. W. Floor 12A, Toronto ON M4V 1L5 | T: 416.314.7232 F: 416 314 8452 E: dave.jr.bell@ontario.ca

,

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: January-21-14 4:21 PM

To: Testa, Antonia (ENE)

Cc: Bell, Dave JR. (ENE)

Subject: RE: East-West Tie Transmission Project - reassinged

Importance: High

Antonia,

Can you advise if you received the hardcopies of the Draft Terms of Reference? It was a pleasure working with you as well. All the best in the future.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
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From: Testa, Antonia (ENE) [mailto:Antonia.Testa@ontario.ca]

Sent: Tuesday, January 21, 2014 8:58 AM

To: Carrie Wiklund

Subject: East-West Tie Transmission Project - reassinged

Hello Carrie,

I am emailing you to let you know that this file has been reassigned to my colleague Dave Bell. He is now managing the file so any future correspondence regarding the EW Tie should be sent to him. I have briefed him on the file and transitioned all the necessary materials documents including the draft ToR. I am sure Dave will be in touch soon to introduce himself.

In the meantime, should you have any questions, please feel free to contact Dave at 416-314-7232 or by email at Dave.JR.Bell@ontario.ca.

It has been a pleasure working with you.

Cheers,
Antonia

Antonia Testa | Project Officer | Environmental Assessment Services | Environmental Approvals Branch | Ontario Ministry of the Environment | 2 St. Clair Ave. W. Floor 12A, Toronto ON M4V 1L5 | T: 416.314.7213
F: 416.314.8452 E: antonia.testa@ontario.ca



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EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Ministry of Natural Resource (MNR)

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 02, 2013

TIME: 10:00 to 12:00 a.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT: Nextbridge
Jennifer Russell

Dillon Consulting Limited

Mario Buszynski
Bernard Lebeau

Northern Bioscience

Al Harris

Ministry of Natural Resources

Londa Mortson, NW Region
Kathleen Ormsby
Frank Miklas
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Peggy Bluth
John Sills
Justin Standeven
Wendy Leclair
Jim Fry, Nipigon District Manager
Gary Davies, NW Region
Hilary Gignac, NW Region
Melissa Mauro, Thunder Bay District
Steve Bobrowicz, Northern Region
Chris Magee, NW Region
Jeff Black, Thunder Bay District
Shawn Fortin
Steve Lebel
Zaqcharay White
Kathleen Couture
Michelle Miller
Bill May
Almos Mei

Ontario Parks

Julie Sullivan

Ministry of the Environment

Scott Sheriff
Sam Shipman, Thunder Bay
Nathalie Osipenko, Planner/EA Co-ordinator
Lisa Brygidyr, Issues Management/ Thunder Bay – Kenora

PURPOSE: Project Initiation Meeting

OUR FILE: 12-5878

Action Item

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DISTRIBUTION

All present.

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 24, 2013

TIME: 1:00 to 2:30 p.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT:
NextBridge
Carrie Wiklund (Environment)
Kara Green (Land)

Dillon Consulting Limited
Mario Buszynski (Environment)
Michelle McCarthy (Environment)

Standard Land
Candace Mackenzie, Manager Surface Land Administrator
Cathy Bilotta, Manager, Projects & Administration
Randy Funkhouser, Vice President, Operations

Ministry of Natural Resources (MNR)
Gary Davies, NW Region
Justin Standeven, NE Regional Planning Coordinator (via con-call from Timmins)

Ministry of Transportation (MTO)
Jim McKeever, Planner
Kevin Ellis, Officer
Cindy Brown, Head of Corridor Management

PURPOSE: Discuss withdrawal from staking & introduce project to MTO staff

OUR FILE: 13-8567

Action Item

1. Introduction & Background

1.1 Introductions

Participants in the room introduced themselves (name and position). Justin called in from the NE Region office.

1.2 Background

Carrie provided an overview of the project and an introduction to NextBridge for the benefit of MTO staff that are unfamiliar with the project. She noted that the Reference Route was identified by the Ontario Power Authority, including the Alternative Routes around the First

Action

Item

Nations and Pukaskwa National Park. NextBridge was awarded the contract in August 2013 and expects to be issuing the Notice of Commencement within the next few weeks. Consultation on the Terms of Reference is expected to occur between October and December 2013. The Terms of Reference will be submitted to the Ministry of the Environment by the end of February 2014 and a decision is anticipated in July. The target date for submission of the Environmental Assessment (EA) is January 2015 and NextBridge is hopeful that a decision will be made by December 2015. Construction is scheduled to commence in January 2016 to facilitate a 2017 in service date.

Carrie to request that MOE coordinate a meeting with provincial ministries (in lieu of a one window approach being led by MOE).

Carrie noted that the NextBridge team approached Mike Grant of the Ministry of Northern Development and Mines (MNDM) to lead the one-window approach, but he declined as he only coordinates this process for mining projects. It was noted that coordination of this project will be a challenge without the one window approach that Ontario ministries typically take.

It was acknowledged that 16 First Nations have been identified as having interest in the project. Carrie noted that NextBridge has an Aboriginal Consultation group as well as a Stakeholder Consultation group that have been engaging with interested parties since shortly after the project was awarded. It is likely that a memorandum of understanding will be developed between the Ministry of Energy and NextBridge to address

At a previous meeting with MNR, it was suggested that Londa Mortson would be the point of contact between NextBridge and the MNR and would advise if this would be the case going forward. At this meeting, the project team was notified that Justin Standeven (located in Timmins) will be coordinating the project on behalf of MNR going forward.

2. MNR Issues

Gary provided some background information with respect to the existing Hydro One right-of-way, which is not particularly well defined and is technically considered a land use permit, although it operates like an unregistered/unsurveyed easement. MNR mapping information identifies the centre line of the existing right-of-way only. Based on current standards, MNR would seek more robust terms and conditions of a future land use permit for transmission facilities. The Algoma Central Railway (near Wawa) was cited as an example of “as freehold as it gets” in terms of tenure, as MNR had very little involvement in this case.

Mario inquired as to whether the Hydro One right-of-way (land use permit) is restricted and/or whether a secondary use is permitted. Gary confirmed that Hydro One does not have exclusive rights to the existing right-of-way and indicated that MNR has discussed this with Hydro One representatives in the past.

Mario also inquired about whether another line could technically be considered within the existing right-of-way (i.e. some overlap between existing and new). Gary indicated that this could be done where appropriate/compatible (in his opinion) and that there is no issue with overlapping land use permits. He also noted that Hydro One has great records/mapping.

Gary to provide a contact for the purposes of MNR input into the

It was confirmed that MNR would not provide contact information for Crown stakeholders at this time. For the purposes of consultation, Mario suggested that the project team could provide the materials to MNR in order to send to these stakeholders (whose contact information is confidential). MNR confirmed that they will advise regarding the scale of

Action	Item
consultation program.	interest (i.e. number of interested parties).
Justin to provide information for Crown permit and SFL holders along the line.	With respect to forest resources, MNR is developing a new approach to forest management planning and working towards enhanced sustainable forest licenses, which includes new relationships with Aboriginal communities (this is focused in the area of Pukaskwa Park and the White River Forest Management Unit). Any sustainable forest license (SFL) holders impacted along the length of the line will need to be consulted with. It was noted that merchantable timber could be used (at White River, Terrace Bay or Thunder Bay mills).

It was noted that MNR Regional Operations staff are responsible for managing Conservation Reserves, whereas Ontario Parks is responsible for Provincial Parks and Park Reserves. Authorization for accessing Conservation Reserves is dealt with through MNR District staff. Justin indicated that information on Conservation Reserves (e.g. Statements of Conservation Interest) is housed in the same place as Park Management Plans online and that he could be contacted with any questions regarding Conservation Reserves.

3. Land Issues

Kara to review tenure related to telecom facilities and request clarification from MTO as necessary.

Kara inquired about the tenure of telecommunication facilities. It was noted that if title is in Her Majesty the Queen/His Majesty the King's name it means that the parcels never closed (patented). The project team needs to conduct title searches to confirm the root of title/patent for all parcels and identify those that require clarity for further discussion with MNR (e.g. how to close them, etc.). It was also noted that unregistered land use permits will not be seen on Terranet.

The project team has developed a line list for the Reference Route and Alternate Routes. Kara noted that there are a number of gaps that her group is in the process of filling in.

At a previous meeting, Gary had mentioned that it would be advisable for NextBridge to work with the Ministries of Natural Resources and Northern Development and Mines to have the Reference Route and alternatives removed from staking (of mining claims) in order to discourage speculators. Although it was suggested that withdrawal from surface rights are all that is necessary in this case, both surface and mining rights can be withdrawn from staking.

There are two types of mining claims – patented and unpatented. Patented claims are generally treated as private land, which may or may not have implications on the project. For example, even on private land (patented mining claims), there may be resources that are reserved to the Crown (e.g. aggregates and trees). With respect to unpatented claims, the project team will need to consult with claim holders and a disposition under the Public Lands Act may be required.

Kara to provide Gary with a letter requesting withdrawal from staking.

Carrie to follow up with Mike Grant regarding the withdrawal request.

NextBridge will need to prepare a letter to MNR stating the request to have lands withdrawn from staking, including shapefiles and PDFs identifying the lands. The withdrawal request should include lands within the corridor, which is 500 m on either side of the Reference Route. At this point the request will address the Reference Route and once Alternate Routes are further defined, a second request will be submitted. MNR will submit this request to MNDM on behalf of the project team. MNDM will make a determination regarding the approval of withdrawal requests. It was noted that once Alternate Routes are further defined, lands can be removed from the withdrawal (i.e. reopened for staking).

Further discussion regarding tenure of the right-of-way is required between MNR and the

Action

Item

NextBridge team. It was noted that if an easement is determined to be the long-term tenure solution, the Ministry of Infrastructure would be the responsible ministry. If land use permits are required, MNR would be the responsible ministry.

4. MTO Issues

Kara to develop an access plan for MTO pre-consultation.

Cindy to provide appropriate setback requirements.

Cindy to provide Thunder Bay to Nipigon Class EAs.

Cindy to provide information on proposed corridors in the area of the project.

MTO staff (NW Region) noted that the NE Region MTO will also need to be involved as the east end of the line near Wawa is within their jurisdiction. NE Region staff that will need to be involved include: Ron Turcott (Head), Paul Marlow (Planner), and Mark Forest (Officer). MTO staff also provided an overview of the ongoing projects that may impact the proposed transmission line (e.g. twinning Hwy 17 – planned to Nipigon). New bridges will be constructed at Nipigon and Stillwater. It was recognized that there are portions of the existing Hydro One right-of-way that are within the MTO road allowance and MTO staff confirmed that this would not be permitted going forward. The required setback depends on the classification of the highway. Any facility within 400 m of the highway will need a permit from MTO. It was noted that there are spatial requirements for commercial entrances.

With respect to obtaining access to roads under MTO jurisdiction, a Traffic Impact Statement (one page document) must be prepared and reviewed by MTO to determine whether a full blown Traffic Impact Study is warranted. If a Study is required, a qualified consultant must prepare this (i.e. RAQS certified).

Mario inquired about access to recent MTO Class EAs for the highway expansion between Thunder Bay and Nipigon. MTO staff indicated that this information is not available online, but they could provide it to the project team for reference. Cindy indicated that Wes Mound in Thunder Bay would likely be best person to contact.

It was noted that proposed corridors may not show up on title searches, however, this land is protected as if the highway exists (proposed corridors may not be MTO land if they are not yet designated). MTO has policy and guidelines regarding how to manage their proposed corridors.

The portion of Highway 17 between Thunder Bay and Nipigon is a controlled access highway (Class 1), meaning that new access to the highway will not be permitted (need to use existing intersections). East of Nipigon access requirements are less restrictive (Class 3), meaning that new access would be considered. Sections 34 and 38 of the Public Transportation and Highway Improvements Act were mentioned with respect to permitting requirements. Private forest roads may be used, but an agreement would be required between the Crown and the holder of the applicable land use permit.

There was discussion about the distinction between different publicly accessible roads versus roads within public jurisdiction (just because there's a road does not mean access is guaranteed). Consent would be required from the holder of the land use permit for each

Cindy will be the point of contact at MTO for this project. MTO staff noted that they would provide direction regarding access and permitting as part of the project team's routing/alignment investigations.

5. Potential Additional Permitting Requirements

Gary will send further info regarding MNR mandate to **Justin** to provide to the NextBridge team.

Gary noted that efficiencies can be gained from addressing permitting requirements through the EA. He suggested that MNR could provide further information regarding their mandate, including the applicable pieces of legislation, obligations under that legislation and associated permitting requirements. He also noted that there may be requirements under parts of MNR legislation that apply on private land (e.g. Lakes and Rivers Improvements Act, Public Lands Act, and Endangered Species Act).

MTO staff indicated that a permit will be required for access to the right-of-way (from roads under MTO jurisdiction) and for highway crossings. The application for entrance permit/agreement is available online.

A data sharing agreement was suggested by Gary in order for the Ministry of Natural Resources and NextBridge to share their data. Dillon Consulting Limited and Northern Bioscience should be named in the agreement as well.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: "Standeven, Justin \MNR\>" <Justin.Standeven@ontario.ca>
To: "Carrie Wiklund" <Carrie.Wiklund@enbridge.com>
Date: 11/5/2013 11:45:23 AM
Subject: Ontario East-West Tie - MNR Action Items
Attachments: [Froest Management Units.pdf](#)
[MNR legislation EWline 2013.doc](#)

Hi Carrie

Thanks for the follow up email with your contact information.

Here are a few items that Gary and I owed you from the meeting.

Below are the contacts for MNR foresters that can give you information on the SFL holders. SFL contacts change frequently therefore we have decided to give you our foresters information who can provide you with up to date contact information as needed.

Lakehead Forest Gail Wong - (807) 475-1505 gail.wong@ontario.ca

Lake Nipigon Forest Chris Leale (807) 887-5042 chris.leale@ontario.ca

Kenogami Forest Charlotte Bourdignon (807) 854-1826 charlotte.bourdignon@ontario.ca

Pic River Ojibway Forest Raymond Weldon (807) 887-5058 Raymond.weldon@ontario.ca

Pic River Forest, Big Pic Forest, White River Forest Zack White (705) 856-4715 Zachary.White@ontario.ca

Algoma Forest Mike Young (705) 356-3007 michael.young@ontario.ca

Map of forest units attached for reference

List of applicable MNR legislation attached.

Gary has been in contact with Brad on the applicable LIO Information.

Link to Land use Policies

<http://www.giscoeapp.lrc.gov.on.ca/web/MNR/NHL/PS/CL/PAviewer/viewer.html>

Link to Protected area Management Direction (Provincial Parks and Conservation Reserves)

http://www.mnr.gov.on.ca/en/Business/Parks/2ColumnSubPage/STD_138199.html

If you have any questions please don't hesitate to give me a call.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172

F: 705-235-1246

justin.standeven@ontario.ca

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

2_11_2014

Sent: October 29, 2013 2:06 PM
To: Standeven, Justin (MNR)
Subject: FW: Ontario East-West Tie

Justin,

Thanks for meeting with us on Thursday. Below is my contact information as discussed. I will forward the meeting minutes to you as soon as they are completed.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Mortson, Londa (MNR) [<mailto:londa.mortson@ontario.ca>]

Sent: Tuesday, October 22, 2013 3:01 PM

To: Carrie Wiklund

Subject: RE: Ontario East-West Tie

The meeting will be in the Amethyst Boardroom in 435 James Street South starting at 1pm.

Justin Standeven from the Northeast Region will be joining via phone.

-----Original Appointment-----

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]

Sent: October 22, 2013 12:03 PM

To: Carrie Wiklund; Mario Buszynski; Michelle McCarthy; Mortson, Londa (MNR); Candace Mackenzie; Kara Green; Davies, Gary (MNR); Standeven, Justin (MNR)

Subject: Ontario East-West Tie

When: October 24, 2013 1:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 435 James Street - Thunder Bay

Londa,

Can you please confirm the time that you and Gary Davies are available to meet on Thursday afternoon? We will also be inviting Ontario Transportation and railways to this meeting. Our Lands team will have 4 representatives and there will be 3 environment team reps in attendance. Can you also please advise if other members from your team will be attending the meeting?

We look forward to seeing you then.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

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Ontario

Management Units in Ontario - April 2013

Year of Phase I or Phase II Implementation

RENEWAL

	2013
	2014
	2015
	2016
	2017
	Parks

Management Units

35, Black Spruce Forest	360, French-Severn Forest	680, Northshore Forest
60, White River Forest	390, Nagagami Forest	702, Lac Seul Forest
67, Big Pic Forest	405, Crossroute Forest	754, Nipissing Forest
110, Abitibi River Forest	415, Ogoki Forest	780, Ottawa Valley Forest
120, Trout Lake Forest	421, Pineland Forest	796, Lakehead Forest
130, Wabigoon Forest	438, Gordon Cosens Forest	815, Lake Nipigon Forest
140, Mazinaw-Lanark Forest	451, Algonquin Park Forest	840, Red Lake Forest
175, Caribou Forest	490, Whiskey Jack Forest	853, Sapawe Forest
177, Dog River-Matawin Forest	509, Martel Forest	889, Sudbury Forest
210, Spanish Forest	535, Dryden Forest	898, Temagami
220, Bancroft-Minden Forest	565, Magpie Forest	930, Romeo Malette Forest
230, English River Forest	601, Hearst Forest	965, Pic River Forest
280, Timiskaming Forest	615, Algoma Forest	994, Whitefeather Forest
350, Kenogami Forest	644, Kenora Forest	

**Statutes Administered by the Ministry of Natural Resources
that may apply to the E-W Transmission Line (Wawa to Thunder Bay)**

Note: this list is for reference purposes only; the statutes and applicable regulations must be referred to for detailed understanding and application

Name of Statute	Brief Explanation
Aggregate Resources Act	Regulates the operation of pits and quarries in designated parts of Ontario and the disposition of Crown owned aggregate. <ul style="list-style-type: none"> - Aggregate permit required to extract aggregate from Crown land
Beds of Navigable Waters Act	Legislation relating to title in the beds of navigable waters. <ul style="list-style-type: none"> - All beds of navigable waters are Crown land unless expressly granted in patent from Crown
Crown Forest Sustainability Act, 1994	Provides for the sustainability of Crown forests and the management of Crown forests to meet the social, economic and environmental needs of present and future generations of Ontario. <ul style="list-style-type: none"> - Licence required and payment of fees to harvest Crown forest on Crown land and where reserved to the Crown on private land (e.g. majority of mining lands)
Endangered Species Act, 2007	This act came into effect on June 30, 2008. Provides for protection and recovery of species at risk and their habitats through science-based listing, automatic protection of species and their habitat, mandatory requirements for recovery strategies and management plans and government accountability through reporting requirements. <ul style="list-style-type: none"> - Permits required - Permit exemptions provided for in regulation to certain sectors (e.g. mineral exploration, aggregate extraction)
Fish and Wildlife Conservation Act, 1997	Provides for the conservation and management of wildlife and fish resources, including the protection of game wildlife and specially protected wildlife as defined in the act. <ul style="list-style-type: none"> - e.g. Permit required to remove beaver dams
Forest Fires Prevention Act	Prohibits activities that cause or promote forest fires, and allows the ministry to put in place restrictions, such as restricted fire zones and restricted travel zones during fire emergencies, to help prevent forest fires.
Lakes and Rivers Improvement Act	Provides for the use of the water of lakes and rivers and regulates improvements in them and gives the Minister discretionary powers relating to the repair, reconstruction and removal of dams, maintenance of water levels, and regulation of use of waters or works. <ul style="list-style-type: none"> - Authority required to construct a water crossing and undertake other works on private land per O.Reg. 454/96
Migratory Birds Convention Act (Canada) – Ontario Regulations	Open seasons for migratory birds are set under this act.

Mining Act (s. 99, 100, 101, 102, 154)	<p><u>Note:</u> Part IV of the act deals with exploration licenses for oil and gas, leases for production of oil and gas and storage leases for the temporary storage of hydrocarbons in underground formations. The Minister of Natural Resources administers sections 99 to 102 (oil and natural gas) and section 154 (brine wells). <u>All other sections of this act fall under the mandate of the Ministry of Northern Development Mines</u></p>
Provincial Parks and Conservation Reserves Act, 2006	<p>Provides for the establishment of provincial parks and conservation reserves and their management. Parks may be classified as a natural environment park, a nature reserve park, a wilderness park, a recreational park, a waterways park or a historical park.</p> <ul style="list-style-type: none"> - Permits are required to undertake certain works in a park or conservation reserve (O.Reg. 345/07)
Public Lands Act	<p>Provides for the disposition and management of Crown land, the administration of roads on Crown land, the administration and control of the construction and maintenance of dams, and the granting of water powers and privileges.</p> <ul style="list-style-type: none"> - Authority require to use and occupy Crown land. Work permits required for certain works (e.g. roads, water crossing) on Crown land (O.Reg. 453/96, O.Reg. 239/13 as of January 1, 2014)

From: ["Carrie Wiklund"](#) ◀
To: ["Standeven, Justin \MNR\)"](#) <Justin.Standeven@ontario.ca>
cindy.brown2@ontario.ca
Date: 11/7/2013 6:42:00 PM
Subject: RE: Ontario East-West Tie - MNR Action Items
Attachments: [EWT - MNR Mtg Notes - Oct 24 2013 - Dillon.pdf](#)

Thank you for taking the time to meet with our environmental and lands teams. Attached are the minutes from our meeting. Please advise me of any errors or omissions.

We look forward to working with you on this project.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: Standeven, Justin (MNR) [<mailto:Justin.Standeven@ontario.ca>]
Sent: Tuesday, November 05, 2013 9:44 AM
To: Carrie Wiklund
Cc: Davies, Gary (MNR)
Subject: Ontario East-West Tie - MNR Action Items

Hi Carrie

Thanks for the follow up email with your contact information.

Here are a few items that Gary and I owed you from the meeting.

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Link to Protected area Management Direction (Provincial Parks and Conservation Reserves)
http://www.mnr.gov.on.ca/en/Business_Parks/2ColumnSubPage_STD_138199.html

If you have any questions please don't hesitate to give me a call.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172
F: 705-235-1246
justin.standeven@ontario.ca

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: October 29, 2013 2:06 PM
To: Standeven, Justin (MNR)
Subject: FW: Ontario East-West Tie

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Senior Environmental Analyst
LP Environment - Projects (Canada)

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Sent: October 22, 2013 12:03 PM
To: Carrie Wiklund; Mario Buszynski; Michelle McCarthy; Mortson, Londa (MNR); Candace Mackenzie; Kara Green; Davies, Gary (MNR); Standeven, Justin (MNR)
Subject: Ontario East-West Tie
When: October 24, 2013 1:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 435 James Street - Thunder Bay

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Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

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10130 103rd Street | Edmonton, AB T5J 3N9
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From: "[Carrie Wiklund](#)" 
To: "[Standeven, Justin \{MNR\}](mailto:Standeven.Justin\{MNR\})" <Justin.Standeven@ontario.ca>
Date: 1/7/2014 12:19:00 PM
Subject: RE: Responding to your call

Can you please call me tomorrow morning? Want to touch base regarding data sharing agreement, caribou assessment, etc.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: Standeven, Justin (MNR) [mailto:Justin.Standeven@ontario.ca]
Sent: Tuesday, January 07, 2014 7:08 AM
To: Carrie Wiklund
Subject: Responding to your call

Hi Carrie

I got your message from last night, I am sorry I am not calling back but I am busy in meetings today but wanted to let you know I did get your message. I have a call this afternoon with MNR's team looking after the nextbridge file and will try and get your information (mailout and data sharing agreement) this afternoon. If there is anything else you may need please let me know by email or phone message and I will bring it up.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172
F: 705-235-1246
justin.standeven@ontario.ca

From: "[Standeven, Justin \MNR\](#)" <Justin.Standeven@ontario.ca>
To: "[Carrie Wiklund](#)" <Carrie.Wiklund@enbridge.com>
Date: 1/14/2014 9:47:00 AM
Subject: RE: phone call

No problem we can talk tomorrow morning. The one question I do have for now is did you get those adjusted letters sent to the districts or is the Nipigon letter prepared?

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172
F: 705-235-1246
justin.standeven@ontario.ca

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]
Sent: January 14, 2014 9:39 AM
To: Standeven, Justin (MNR)
Subject: phone call

Justin,

I saw that you just called me. I am in an all day meeting. I can communicate by e-mail today. If it is possible to discuss by e-mail let me know. I need to talk to you about a few items and was planning to call you tomorrow morning.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: ["Carrie Wiklund" <Carrie.Wiklund@ontario.ca>](#)
To: ["Standeven, Justin \MNR\>" <Justin.Standeven@ontario.ca>](#)
Date: 1/22/2014 3:47:00 PM
Subject: RE: Nipigon mailout Complete

Thanks Justin,

Do you have any information on the mailouts from the other districts?

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Standeven, Justin (MNR) [mailto:Justin.Standeven@ontario.ca]

Sent: Tuesday, January 21, 2014 9:20 AM

To: Carrie Wiklund

Subject: Nipigon mailout Complete

FYI

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON PON 1H0

T: 705-235-1172

F: 705-235-1246

justin.standeven@ontario.ca

From: Kuluski, Michael (MNR)

Sent: January 21, 2014 11:08 AM

To: Davies, Gary (MNR); Barker, Dave (MNR)

Cc: Couture, Phil (MNR); Standeven, Justin (MNR)

Subject: Nextbridge mailout

Hi,

As a FYI, we have completed the mail out request for all Baitfish, BMA, trapper and LO / LUP holders for sites within the Nipigon District.

Mike

Michael Kuluski

Sr. Lands & Waters Technical Specialist

Nipigon East Area

Nipigon District

Ministry of Natural Resources

5 Wadsworth Drive

Nipigon, ON P0T 2J0

(807) 887-5373 (tel)

(807) 887-2993 (fax)

From: "Galambos, Nicole \MNR)" <nicole.galambos@ontario.ca>
To: "Carrie Wiklund" <Carrie.Wiklund@enbridge.com>
"Mario Buszynski" <mbuszynski@dillon.ca>
Date: 1/29/2014 4:16:21 PM
Subject: RE: Natural Heritage Work Plan

Hello Carrie, Mario,

Reading the information provided below I noticed the MNR's Caribou Conservation Plan is the only document mentioned (Caribou Coastal Range). Perhaps on our call tomorrow we will find these additional documents might be of use:

MNR's Caribou Recovery Strategy (describes recovery zones):

<http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/species/documents/document/251755.pdf>

MNR's Habitat Description:

http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/species/documents/document/mnr_sar_ghd_car_en.pdf

On our public website there are also some draft documents that could be of interest: Range Management Policy Assessing Impacts of Activities on Woodland Caribou and their Habitat and, the Integrated Assessment protocols

http://www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage_MNR_SAR_WDLND_CRB_EN.html

Looking forward to our discussion tomorrow,
Nicole

Nicole Galambos
Regional Planner
Ministry of Natural Resources
(705) 235-1178 nicole.galambos@ontario.ca

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: January-29-14 9:41 AM

To: Standeven, Justin (MNR)

Cc: Galambos, Nicole (MNR); Mario Buszynski

Subject: RE: Natural Heritage Work Plan

Importance: High

Justin,

I just received the Caribou work plan this morning. It will also be included in the full work plan that we will be sending to you this week. Please feel free to call me to discuss and to set up a conference call.

Woodland Caribou – A forest-dwelling boreal Caribou population is known to occur in the Project Study Area. Northern Bioscience, based in Thunder Bay, specializes in Caribou studies in Ontario will be completing the caribou study. Nextbridge will work closely with the MNR to confirm a scope of work appropriate for assessing potential impacts to Woodland Caribou. At this time, we are proposing a program that seeks to address information gaps in the distribution and habitat use of Woodland Caribou where the Project Study Area crosses the Caribou Coastal Range as identified in MNR's Caribou Conservation Plan. It is our understanding that data collection will occur between approximately Terrace Bay and Marathon based on information available at this time.

Specific tasks to be completed as part of this work will include:

- summarize existing Caribou distribution data to identify information gaps (January / February 2014). These data will include:

- o Caribou aerial survey data, collaring data, and incidental observations from MNR's database;
 - o known habitat values identified by MNR such as calving sites, winter habitat, or travel corridors;
 - o potential Caribou habitat identified in the forest management plans or habitat categorization completed by MNR under the Endangered Species Act;
- review high priority areas and survey methods with MNR (February 2014);
 - organize survey logistics (February 2014); and,
 - conduct the survey (February / March 2014).

We are proposing that the survey will be conducted by helicopter and consist of a series of survey lines oriented perpendicular to the route to create a grid with 1 km spacing in priority areas in the Coastal Range that are in proximity to the Reference Route. The following methods are adapted from MNR's Selected Wildlife and Habitat Features Inventory Manual (1997). Surveys will be conducted by flying at 100 m to 200 m elevation and up to 90 km/hour airspeed. Surveys are generally conducted between February 1 and March 15 with a minimum of 30 cm of snow. Caribou visually observed are counted and classed as either adults or calves and the adults classed as male or female if possible. Moose, deer, wolves, and other mammal observations and tracks will be recorded as will incidental observations of stick nests and other wildlife. Photos and GPS points will be recorded at each sighting of tracks or individuals. Data collected will be reviewed and discussed with the MNR for the purposes of informing possible recommendations made during the EA.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Standeven, Justin (MNR) [<mailto:Justin.Standeven@ontario.ca>]

Sent: Wednesday, January 29, 2014 7:03 AM

To: Carrie Wiklund

Cc: Galambos, Nicole (MNR)

Subject: Natural Heritage Work Plan

Hi Carrie

I wanted to check on the work plan you indicated might be coming this week. Our Caribou reviewer will be leaving the office to do some of his own caribou work on February 3rd for a while therefore to get him to review this week or wait until he gets back.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172

F: 705-235-1246
justin.standeven@ontario.ca

From: "[Carrie Wiklund](#)" <[Carrie Wiklund](#)>
To: "[Standeven, Justin \MNR\](#)" <Justin.Standeven@ontario.ca>
Date: 1/29/2014 9:41:00 AM
Subject: RE: Natural Heritage Work Plan

Justin,

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Specific tasks to be completed as part of this work will include:

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 - Caribou aerial survey data, collaring data, and incidental observations from MNR's database;
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 - potential Caribou habitat identified in the forest management plans or habitat categorization completed by MNR under the Endangered Species Act;
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- organize survey logistics (February 2014); and,
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Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Standeven, Justin (MNR) [mailto:Justin.Standeven@ontario.ca]
Sent: Wednesday, January 29, 2014 7:03 AM
To: Carrie Wiklund
Cc: Galambos, Nicole (MNR)
Subject: Natural Heritage Work Plan

Hi Carrie

I wanted to check on the work plan you indicated might be coming this week. Our Caribou reviewer will be leaving the office to do some of his own caribou work on February 3rd for a while therefore to get him to review this week or wait until he gets back.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON PON 1H0

T: 705-235-1172
F: 705-235-1246
justin_standeven@ontario.ca

From: "[Standeven, Justin \MNR\](#)" <Justin.Standeven@ontario.ca>
To: "[Carrie Wiklund](#)" <Carrie.Wiklund@enbridge.com>
Date: 1/29/2014 1:43:34 PM
Subject: Caribou Con Call - Tomorrow

Carrie

MNR's lead Caribou Biologist on the Nextbridge File (Lyle Walton) is heading out tomorrow at 2pm for caribou survey work and will not be returning to the office until mid-February.

If possible, we would be looking to set up a con-call between MNR and Nextbridge staff and consultants tomorrow. Sorry for the short notice but timelines have changed and his schedule is based upon availability of Aircraft. The call would discuss survey and caribou monitoring work and considerations.

Please advise of a time that would work before 2 and we can provide a conference call number.

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172

F: 705-235-1246

justin.standeven@ontario.ca

From: ["Carnevale, Joseph" <jcarnevale@dillon.ca>](mailto:jcarnevale@dillon.ca)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](mailto:Carrie.Wiklund@enbridge.com)
Date: 1/30/2014 2:09:36 PM
Subject: EWT - MNR Call - Meeting Minutes
Attachments: [EWT - Dillon - MNR Mtg Notes - Jan 30 14 with MNR Notes.pdf](#)
[EWT - Dillon - MNR Mtg Notes - Jan 30 14.doc](#)

Hi Carrie,

Please see attached meeting minutes from this morning's call with the MNR.

Thanks,

Joseph



Joseph M. Carnevale, MES (Planning)
Dillon Consulting Limited

235 Yorkland Blvd Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4647 ext. 2338
F - 416.229.4692
M - 416.670.4274
jCarnevale@dillon.ca
www.dillon.ca

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East-West Tie Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: January 30, 2014

TIME: 9:00 to 9:30 a.m. Eastern Standard Time

LOCATION: Conference Call

PRESENT: Nextbridge
Carrie Wiklund

Dillon Consulting Limited
Mario Buszynski
Joseph Carnevale
Mike Enright

Northern Bioscience
Al Harris
Robert Foster

Ministry of Natural Resources
Justin Standeven
Nicole Galambos
Lyle Walton

PURPOSE: Discuss Proposed Caribou Workplan

OUR FILE: 13-8567

Action Item

1. CARIBOU WORKPLAN

1.1 Focus on Continuous Coastal Range

Carrie sent the caribou workplan to the Ministry of Natural Resources (MNR) for review. Lyle is going out into the field for a couple weeks (returning February 14, 2014) so this provided him with an opportunity to discuss it before departing. Both Lyle and Nicole reviewed the caribou workplan. Nicole pointed out that the workplan focuses on the continuous coastal range for survey work rather than the discontinuous range. Al advised that this is correct and that based on his experience, focussing on the continuous coastal range for survey work will be of a greater benefit as there is likely fewer caribou outside of this area. Lyle agreed with this approach and strategy. Lyle indicated that a strategy for the discontinuous range will be developed by the MNR in the future to assess caribou populations and distribution. Based on the workplan, the MNR indicated that they are confident that the project team understands the requirements and can complete the caribou work.

<u>Action</u>	<u>Item</u>
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1.2 Proposed Transects

Lyle asked how long the transects are expected to be. Al advised that he would rather focus on more specific surveys and defined transects. Rob advised that transects will be perpendicular to the coastal area at approximately 1 km intervals however once they reach Pukaskwa National Park the perpendicular surveys will cease as there are few caribou east of it. The width of the continuous zone was suggested to be 10 km and the transects would cover the entire width.

1.3 MNR Caribou Database

Carrie to finalize data sharing agreement with Justin.

Lyle asked whether Al and Rob have the MNR data that they require. Al advised that they do based on several other projects they have worked on in the area, some of which are located near White River. Other projects include the Stillwater project and other hydro-electric projects in the area. Al advised that they have data from the caribou database including collaring information and mapping however some of the data is inconsistent but still useful. Al also mentioned that a data sharing agreement with the MNR is required for this project. Carrie mentioned that she is working with Justin to finalize the agreement.

1.4 Continuous Coastal Area and Caribou Habitat

The coastal zone is very rugged and caribou may or may not be present in the area during the surveys. Others have attempted to locate the caribou but have been unsuccessful. Lyle indicated that even if the surveys are unsuccessful at locating caribou, that the continuous range should still be viewed as providing suitable caribou habitat. The discontinuous range is not as clear.

1.5 Project Routing

Mario asked whether the MNR would prefer that the project parallel the existing 230 kV transmission line or whether a greenfield location is better from an environmental perspective. MNR advised that they prefer that the project parallel the existing line as it is previously disturbed. The MNR indicated that should NextBridge parallel the existing line, that they prefer that the new line stay within approximately 500 m of it.

The MNR asked whether NextBridge will be looking at alternative routes. Carrie indicated that the Reference Route will be the main focus of the project. However, Alternative Routes will also be reviewed to avoid specific federal lands including Pukaskwa National Park.

Al and Rob to develop more detailed caribou survey plan and submit to Carrie early next week. Carrie to submit plan to Justin at the MNR for circulation and review.

1.6 Detailed Plan

Al and Rob will develop a more detailed plan for completing the caribou surveys including geographic extent (length of transects), limit of the survey work, flight paths and techniques. The plan will be submitted to Carrie, and then to Justin for circulation and review. Survey work should also be completed during ideal conditions, i.e., fresh snowfall. The survey will also note moose, wolves and deer to the extent possible as they will also likely be present in the area. The timing of the survey will be sometime between mid-February and mid-March when conditions are suitable.

Action

Item

2. OTHER BUSINESS

Lyle will be unreachable for the next couple of weeks but will return February 14, 2014. He may check emails in the evenings. Al indicated that this schedule will work for them.

Nicole will be replacing Justin shortly so both should be copied on all emails.

ERRORS AND/OR OMISSIONS

Michelle McCarthy or Joseph Carnevale should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

DRAFT NOTES TAKEN BY NICOLE GALAMBOS

Attendees: Carrie Wiklund

Northern BioScience: Al Harris, Rob Foster

Dillan: Mario Buszynski, Mike Enright

MNR: Lyle Walton, Justin Standeven, Nicole Galambos

Discussion:

- Field work will focus on continuous zone, better chances of finding caribou
- Transects of 1km proposed from Terrace Bay to Pukaskwa
 - o Discussion of populated areas along the transect
 - o Discussion that east of Pukaskwa few numbers (existing data), unsure travel corridors, where animals go from the Park area
 - o Discussion about length – suggested 10km (width of continuous zone)
- Consultants have existing MNR survey and collar data, access to caribou database with existing data-sharing agreements (other projects in area – e.g., white river)
 - o Also have Pukaskwa data
 - o Have had discussions with Glenn Hooper (NW – MNR), lots of caribou knowledge
 - o Need new data-sharing agreement; Justin and Carry were working on – with Justin transitioning project to Nicole, Nicole will look into this
- Discussion that animals may have left the continuous zone and moved into Discontinuous, may not locate any animals
 - o Note: even if no animals are observed, area is still habitat
- Question about existing studies/knowledge on the proposed project approach to parallel existing linear features (existing hydro line)
 - o Mention of a 500m buffer around existing corridor as a better approach to stay within
 - o Discussion that this approach could reduce fragmentation, fragmentation being something to avoid
 - o Discussion about alternate routes going through more “greenfield” – this is in the discontinuous zone, where no field work is being proposed
- Caribou and habitat in the discontinuous zone will still be discussed and described, however no field work is planned in this area (not a good use of resources)
 - o MNR feels this is a fair proposal, effort required in discontinuous is high with low chance of observation
 - o Role of discontinuous zone is still very important, provides connection between populations and other benefits
- Consultant feels there is a good survey window this year with lots of snow

- Ideally target after fresh snowfall
 - Deer in the area may hinder tracking
 - Moose, deer and wolf occurrence/tracks will also be noted in survey
- Early next week a more detailed report on proposed field work will be funneled through Carrie to the MNR (Nicole and Justin)
 - Geographic extent, transect information and study design information

From: ["Galambos, Nicole \MNR\)" <nicole.galambos@ontario.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 1/31/2014 1:40:47 PM
Subject: RE: Data Exchange

Hi Carrie,

After our call yesterday I followed up on the data-sharing agreement and have just established a contact to help get the agreement in place.

Below is the e-mail I received identifying the information we need to get moving. Can you provide me with the info for 1 full name and contact information for Nextbridge

I will work on 2, ensuring access to values and other environmental features data and 3 to ensure that fieldwork information values collected can make it back into the MNR's databases.

As for dates I am thinking: data going out immediately, returning this field season (2014) and next (2015) with the agreement ending mid 2016 (construction start)? Does that more-or-less align with your thoughts?

Please give me a call or e-mail if you want to discuss,
Nicole

Nicole Galambos
Regional Planner
Ministry of Natural Resources
(705) 235-1178 nicole.galambos@ontario.ca

From: Cross, James (MNR)
Sent: January-31-14 1:25 PM
To: Galambos, Nicole (MNR)
Subject: RE: Data Exchange

Hi Nicole.

At this point I need the following from you:

1. The full names and contact information of any of the data sharing agreement clients (non-MNR)
2. The exact layers that we will be sharing out to the external clients, and their sensitivity levels
3. The exact data that we will be expecting to receive in return
4. A schedule of dates when we expect the data to go out, and be returned.
5. A rough timeline for the project, so we can assign an end date to the DSA

I will likely continue working through Trent Blanchette at MIRB-IAS, as they should be the legal signing authority for the final agreements.

Thanks Nicole,

James Cross, MCP, MCSA, OCT

Regional Information Management Specialist
NW Region, Resources Information Analysis Unit
Ministry of Natural Resources
Suite 221C, 435 James St. South
Thunder Bay, ON P7E 6S8
807-475-1722
James.cross@ontario.ca

From: Galambos, Nicole (MNR)
Sent: January-31-14 12:40 PM
To: Cross, James (MNR)
Subject: RE: Data Exchange

Hi James,

Please let me know what you need from me to get this data-sharing agreement in place. I am in this afternoon if you want to talk, or Monday-Wed of next week.

Attached are the only files I have on this to date

Thanks so much,

Nicole Galambos
Regional Planner
Ministry of Natural Resources
(705) 235-1178 nicole.galambos@ontario.ca

From: Smiegielski, Andy (MNR)
Sent: January-30-14 10:20 AM
To: Galambos, Nicole (MNR)
Cc: Cross, James (MNR)
Subject: Re: Data Exchange

James Cross, our Regional IM specialist will be your contact for this.

James, Information Access Section (not sure what they are called now) should assign a Information Analyst. They should be leading the development of the agreement and coordinate the delivery of any data. You should only be working in a support role in terms of regional context. Let IAS do the heavy lifting on this.

Thanks,
Andy

Sent from mobile device.

From: Galambos, Nicole (MNR)
Sent: Thursday, January 30, 2014 10:11 AM
To: Smiegielski, Andy (MNR)
Cc: Standeven, Justin (MNR)
Subject: RE: Data Exchange

Hi Andy,

I am in the process of taking over the lead on the transmission line project from Thunder Bay to Wawa (Nextbridge east-west tie). Justin was working on this file before and has sent me several e-mails that I am following up on.

Talking with Justin, I understand you are the lead from an IM data standpoint, and that I could talk with you about a data sharing agreement.

I have the below attached documents and e-mails about the agreement and would like to move this forward soon as some initial caribou work is taking place in the next few weeks.

Can you let me know what I might need to do to facilitate this? Or who I could talk to in your shop to move this forward?

Thanks so much,
Nicole

Nicole Galambos
Regional Planner
Ministry of Natural Resources
(705) 235-1178 nicole.galambos@ontario.ca

From: Blanchette, Trent (MNR)
Sent: November-21-13 3:08 PM
To: Standeven, Justin (MNR)
Subject: Data Exchange

Hi Justin,

As discussed on the phone earlier today, you can find more information about sharing sensitive data on the [IM Portal](#). For the sensitive data, we would use a Sensitive Data Use Licence Agreement, a copy of which is on the portal.

For non-sensitive data, we would simply transfer the data with the attached end-user licence. There's no need for the client to sign anything.

If, however, you're looking for data in return and would like to have that in writing, it should be outlined in a formal Data Exchange Agreement (DEA). I've attached a sample template for a DEA. For the purposes of the data exchange process, make sure to get enough information from your client to answer/fill out the attached schedules in detail.

If you have any questions, don't hesitate to ask.

Regards,

Trent J. Blanchette
Information Access Analyst
Mapping and Information Resources Branch
Ministry of Natural Resources

Tel: (705) 755-2216
Email: Trent.Blanchette@Ontario.ca

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

**Ministry of Northern Development and Mines
(MNDM)**

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 02, 2013

TIME: 10:00 to 12:00 a.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT: Nextbridge
Jennifer Russell

Dillon Consulting Limited

Mario Buszynski
Bernard Lebeau

Northern Bioscience

Al Harris

Ministry of Natural Resources

Londa Mortson, NW Region
Kathleen Ormsby
Frank Miklas
Glen Hooper
Peggy Bluth
John Sills
Justin Standeven
Wendy Leclair
Jim Fry, Nipigon District Manager
Gary Davies, NW Region
Hilary Gignac, NW Region
Melissa Mauro, Thunder Bay District
Steve Bobrowicz, Northern Region
Chris Magee, NW Region
Jeff Black, Thunder Bay District
Shawn Fortin
Steve Lebel
Zaqcharay White
Kathleen Couture
Michelle Miller
Bill May
Almos Mei

Ontario Parks

Julie Sullivan

Ministry of the Environment

Scott Sheriff
Sam Shipman, Thunder Bay
Nathalie Osipenko, Planner/EA Co-ordinator
Lisa Brygidyr, Issues Management/ Thunder Bay – Kenora

PURPOSE: Project Initiation Meeting

OUR FILE: 12-5878

Action Item

1. PRESENTATION

1.1 Background

Dillon to prepare notes from the MNR meeting for distribution to the project team.
Carrie to obtain the complete list of attendees from the MNR.

Jennifer described the Nextbridge partners and history of the project through the use of a power point presentation. Mario provided a description of the process to be undertaken and Bernard described the detailed field studies to be undertaken.

Representatives from Ministry of Natural Resources Northwestern and Northern Regions, as well as a number of Ministry of Natural Resources District offices were either present or participating via the call-in number provided. Four representatives from the Regional and District offices of the Ministry of the Environment were also present, as was a representative of Ontario Parks. Londa indicated that she was presently the sole point of contact between Nextbridge and the MNR and would confirm if this was to be the case going forward.

1.2 Planning Process

Mario to review Bell's fibre optic project.

The process that Nextbridge intends to use in undertaking the environmental assessment was discussed by Mario. Some representatives of the Ministries of Environment and Natural Resources had difficulty with the concept of a "Reference Route" and the lack of an assessment of alternative routes. Mario described the process used on the approved Bruce to Milton Transmission line that Nextbridge is using as a model, and noted that Nextbridge's successful proposal to the Ontario Energy Board was based upon the "Reference Corridor" approach. Local Ministry of the Environment representatives still expressed concern and requested the contact information for the environmental assessment coordinator located in their Toronto Head Office. Jennifer provided the contact information. An example was provided by the Ministry of Natural Resources of the Bell Alliant fibre optic project to the far north as being what they considered a good model for communicating with the ministries. It was also mentioned that some Ministry of Natural Resources permits require an alternatives assessment.

Jennifer to provide information as to who the "designated transmitter" is.

A question was raised related to who would be the "designated transmitter." Jennifer indicated that it was her understanding that Nextbridge is the designated transmitter, but that she would confirm and get back to Londa.

1.3 Stakeholder and Aboriginal Consultation

Nextbridge to provide information regarding "Duty to Consult."

There were a lot of questions related to Nextbridge's stakeholder and Aboriginal programs. As these are managed by different groups within the Nextbridge team, a complete discussion was not possible at this time. A question arose regarding the Aboriginal groups to be consulted with. Mario responded that there was a list of Aboriginal groups to be consulted that was prepared by the Ministry of Energy. A further question involved the delegation of responsibility to consult with Aboriginal groups from the Ministry of Energy to Nextbridge.

<u>Action</u>	<u>Item</u>
Nextbridge to provide a Consultation Plan to the Ministry of Natural Resources	<p>At this point, an answer could not be provided to this question. Jennifer mentioned that there was an internal advisory group on Aboriginal relations, being led by Brian Hay as well as an external Aboriginal advisory committee. More information on the work undertaken by these groups would be forthcoming in the future.</p> <p>The Ministry of Natural Resources also confirmed that they would like to review the consultation plan for the project and they will provide feedback.</p>

1.4 Fisheries Assessments

Bernard presented his work plan to the group. During the presentation there was discussion regarding the detail and frequency of fisheries assessments of the numerous watercourses crossed by the facilities. It was mentioned that most of the watercourses crossed by the transmission facilities have salmonids in them and they require detailed assessments. Mario mentioned that should Nextbridge be able to make use of the bridges on the Hydro One right-of-way, there would be no need to impact the watercourses or shoreline areas and assessments may not be required. Other ways to minimize impacts to watercourses include locating towers outside of riparian areas and stringing the conductors by means of a helicopter.

1.5 Ecological Land Classification

The Ministry of Natural Resources mentioned that rather than using the Forest Ecosystem Classification, Nextbridge should be using the Ecological Land Classification for northern Ontario. Bernard confirmed that this is what Dillon will be using. The Ministry also indicated that the width of the study area will vary for different species. The example provided was that caribou require a wide range of land, well removed from the corridor. It was also mentioned that the cumulative effects of development on caribou (e.g. widening of the TransCanada Highway) need to be taken into consideration. Al Harris of Northern Bioscience confirmed that his work with caribou will take this into consideration. It was also mentioned that field studies undertaken for caribou and other species should be discussed with Aboriginal communities and other communities.

Dillon to provide a work plan regarding field studies to the Ministry of Natural Resources.

1.6 Work Plan

Dillon is preparing a work plan related to the field studies to be undertaken for the project, including the associated study area. This workplan will be circulated to the Ministry of Natural Resources for comment. It will then form part of the Terms of Reference for conducting the Individual Environmental Assessment. After the Ministry of Natural Resources has responded to Dillon with their comments on the work plan then a series of focused meetings will occur to resolve any outstanding issues related to the work plan.

2. LAND ISSUES

The Ministry of Natural Resources indicated that a research permit is required for any work within Provincial Park boundaries. In addition, there is no landing of aircraft (wheels or floats) within Parks or Park Reserves without approval.

Gary Davies mentioned that it would be advisable for Nextbridge to work with the Ministries of Natural Resources and Northern Development and Mines to have the Reference Route and alternatives removed from staking (of mining claims) in order to discourage speculators. Gary

Action

Item

also mentioned that the various types of land tenure (e.g. easements, licence of occupation or land use permit) should be reviewed by Nextbridge as there are significant cost differences between the types of tenure.

1. SHORT-TERM ACTIONS AND OTHER BUSINESS

Nextbridge to discuss the data sharing agreement with the Ministry of Natural Resources.

A data sharing agreement was suggested by Gary in order for the Ministry of Natural Resources and Nextbridge to share their data. Dillon Consulting Ltd and Northern Bioscience should be named in the agreement as well.

ERRORS AND/OR OMISSIONS

Michelle McCarthy or Joseph Carnevale should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: "Paetz, Jennifer \MNDM\" <Jennifer.Paetz@ontario.ca>
To: "Carrie Wiklund" <Carrie.Wiklund@enbridge.com>
Date: 11/21/2013 4:50:02 PM
Subject: RE: Due Dec 5: NextBridge Notice of Commencement and Project Materials

Hi Carrie,

Thanks for the shapefile. I have forwarded it to the appropriate people.

Here are the links I was talking about:

- CLAIMaps <http://www.mndm.gov.on.ca/en/mines-and-minerals/applications/claimmaps> - shows mining claims, lands open for staking, lands not open for staking, etc. There's a launch button on the right hand side.
- I also noticed that on the same page you can Download Data in a shapefile format. How convenient is that? CLAIMaps and the shapefile are updated every night at midnight (per Patrick Brown).
- Here is a link to OGSEarth <http://www.geologyontario.mndm.gov.on.ca> containing various data files that you can download and view in GoogleEarth or other applications compatible with Keyhole Markup Language.
- The link above also contains an Abandoned Mines downloadable file but I don't know how often that file is updated so it may not have all the mine hazards that we are aware of.

I hope you find the above information helpful.

And even though you can find information about claims, mineral occurrences, and abandoned mines on those pages, MNDM will still send you our comments pertaining to those topics by end of day Nov 28.

If you have any other questions, please feel free to give me a call. J

Thanks

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: Paetz, Jennifer (MNDM)
Sent: November-21-13 3:02 PM
To: carrie.wiklund@enbridge.com
Cc: Paetz, Jennifer (MNDM)
Subject: RE: Due Dec 5: NextBridge Notice of Commencement and Project Materials

Dear Ms. Wiklund,

Is it possible to get more detailed mapping for this proposed project? The current map makes it difficult for us to determine if there are overlaps with active mining claims, mining lands or mine hazards.

I recognize that you may not have better maps at this time so MNDM may have to provide comment at a later

stage of the project, i.e., when the proposed route is a little closer to being finalized.

Thank you

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: November 16, 2013 3:24 PM
To: Carrie Wiklund
Subject: NextBridge Notice of Commencement and Project Materials
Importance: High

Dear Agency representative,

NextBridge Infrastructure has initiated the Terms of Reference for an Environmental Assessment under the Environmental Assessment Act to construct an approximately 400 km long, double-circuit 230 kilovolt electric power transmission line from the Lakehead Transformer Station (TS) near Thunder Bay to the Wawa TS near Wawa, Ontario. The line is anticipated to generally parallel the existing double-circuit 230 kV transmission line between these two points with possible alternatives to avoid potentially sensitive features.

Attached please find a Notice of Commencement and Open Houses for the project which were advertised in local newspapers beginning Friday November 15th. Also attached is a project newsletter with further information.

Please note that you will also be receiving a copy of this material in the mail.

If you have further questions you can send us an email: info@nextbridge.ca or contact the Project Hotline: at 1-888-767-3006. Alternatively, you can contact Carrie Wiklund at 780-969-6189 or carrie.wiklund@enbridge.com.

Carrie Wiklund

Senior Environmental Analyst
NextBridge Infrastructure
T: 780.969.6189 | C: 780.504.8916

From: ["Paetz, Jennifer \MNDM\" <Jennifer.Paetz@ontario.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 11/28/2013 3:44:57 PM
Subject: MNDM Comments - NextBridge Notice of Commencement and Project Materials
Attachments: [AMIS Features - OEWT Routes.zip](#)

Please do not open any attachments from organizations or people that you are not familiar with. Also, since it is possible for viruses to SPOOF or fake the sender's address, do not open emails with attachments from people you know, but from whom you were not expecting an attachment or if the attachment is a file type or file name that you customarily do not receive from this person.

Hi Carrie,

Thank you for the opportunity to comment on the proposed transmission line.

The Ministry of Northern Development and Mines' (MNDM) interest in this project stems from our mandate: to make Northern Ontario strong, healthy and prosperous by providing northerners with access to government programs and services and by working across the Province to generate new wealth and benefits by supporting Ontario's mineral exploration, mining and geosciences sectors. Specific details on the responsibilities of MNDM can be found on the Ministry's website at <http://www.mndm.gov.on.ca>

Comments from MNDM's Northern Development Division and the Mines and Minerals Division are below.

NORTHERN DEVELOPMENT DIVISION

MNDM staff from our Thunder Bay, Nipigon and Wawa offices will be attending some of the open houses during the week of December 2 to 6. MNDM will be able to provide more comments after the open houses take place but some initial comments are provided below.

This project is of interest to the region due to current line capacity issues. Future development and investment attraction in the Superior East region (and in turn future successes to move the Growth Plan forward) would be supported by this project.

MNDM understands that Chapleau's electricity comes from the Wawa substation. Increased line capacity for this community would be of great importance, given the mining exploration that is happening in the region.

At the Northeast Superior Mayor's Group (NESMG), the Mayors indicated that they wish to be informed as the project moves through the approvals process. The Mayors have expressed a hope that their communities will be able to benefit from any spinoff activities related to this project (e.g., local hiring, local spending). I believe you have been made aware that you will be invited to the NESMG in the future.

MNDM expects that interest from Aboriginal communities in this project will be high, especially from the First Nations directly affected by the project (e.g., Michipicoten and Pic Mobert First Nations). These First Nations may expect to be consulted through the Northeast Superior Regional Chiefs Forum (NSRCF).

MINES AND MINERALS DIVISION / MINE HAZARDS

Please find attached a zip file that includes a GIS layer file, Excel spreadsheet map and additional documentation for your reference. There are:

- approximately 298 Abandoned Mine Information System (AMIS) features within a 5km buffer of both the Reference Routes and Alternate Route
- approximately 150 features that are deemed to hazards and

- just over 20 features have been rehabilitated.

If any of the non-rehabilitated features are to be rehabilitated as part of your proposed project they must be rehabilitated in accordance with the Ontario Mine Rehabilitation Code and a Progressive Rehabilitation report must be submitted to MNDM's Director of Rehabilitation within 60 days of the work being completed.

Prior to disturbing any rehabilitated features, if that is necessary as part of your proposed project, authorization from MNDM's Director of Rehabilitation is required. Disturbance would include (but is not limited to) the removal of shaft caps, fencing, secured structures, berms or boulders erected for access prevention.

If you have any questions, or require additional site or feature information, please contact Marc Stewart, Mine Hazards Technical Specialist at 705-670-5822 or at marc.stewart@ontario.ca and he can provide you with additional information such as site assessment, inspection and or rehabilitation reports, photos, videos and, in some cases, mine plans. Note: the information in the AMIS database is compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete.

MINES AND MINERALS DIVISION / MINING LANDS

Unfortunately, the Google Earth shapefiles that were provided were not usable by Mining Lands staff and the PDF document did not contain enough detail for them to be able to identify active mining claims within the proposed project area. Please feel free to send shapefiles compatible with ArcGIS software (i.e., Arc View, ArcMap) and/or a PDF containing greater detail. MNDM will then be able to identify the affected claim holders for you.

However, Mining Lands has the following general comments to make: if the proposed route passes through active mining claims or mining lands (see CLAIMaps: <http://www.mndm.gov.on.ca/en/mines-and-minerals/applications/claimaps>), you will need to secure consent for the disposition of surface rights from the claim holders (it is the responsibility of the proponent to contact the claim holders). As you are already aware, to withdraw any lands from claim staking (i.e., make them unavailable for staking), you will need to ask the Ministry of Natural Resources to submit a request on your behalf to MNDM.

MINES AND MINERALS DIVISION / RESIDENT GEOLOGIST PROGRAM

The Regional Land Use Geologist has provided comments for each proposed line:

- Marathon to Lakehead:** This route exactly matches the existing 230kV line. For this reason impacts on local mineral exploration will be minimal in both the negative and positive aspects.
- First Nations Pays Plat Expansion Alt 2:** This route is the only proposed route that does not follow an existing right of way. The geology of this area is massive granodiorite to granite (type 15) as indicated on 1:250,000 Scale Bedrock Geology of Ontario (Ontario Geological Survey Miscellaneous Release Data 126, Revision 1). The mineral potential of the area is determined to be not provincially significant.
- Wawa to Marathon:** This route exactly matches the existing 230kV line. For this reason impacts on local mineral exploration will be minimal in both the negative and positive aspects.
- Pic to White River:** This route exactly matches the existing 150kV line. For this reason impacts on local mineral exploration will be minimal in both the negative and positive aspects. This line will, however, pass within 150m north of Newmont's Golden Giant Mine at Hemlo. MNDM recommends that the proponent solicit comments from the mine operator to ensure that there are no plans to expand the mine to the north. MNDM also recommends that this route alternative be either abandoned or moved farther north to better avoid the Hemlo area mine.
- Pukaskwa Eastern Route:** This route matches the existing 150kV line up to White River where it turns south to rejoin the 230kV line to the south. For this reason impacts on local mineral exploration will be minimal in both the negative and positive aspects. The geology of this area is foliated tonalite suite (type 12) as indicated on 1:250,000 Scale Bedrock Geology of Ontario (Ontario Geological Survey Miscellaneous

Release Data 126, Revision 1). The mineral potential of the area is determined to be not provincially significant.

- **First Nations Michipicoten Alt:** This route exactly matches the existing 150k line. For this reason impacts on local mineral exploration will be minimal in both the negative and positive aspects. This route is the only proposed route that does not pass within 1km of any mine hazards.

Published reports and Mineral Deposit Inventory (and Abandoned Mines records) are available for viewing or free download through the Geology Ontario portal: <http://www.geologyontario.mndm.gov.on.ca>

Thank you once again for the opportunity to comment. If you have any questions about MNDM's response, please do not hesitate to contact me.

Sincerely,

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: November 16, 2013 3:24 PM
To: Carrie Wiklund
Subject: NextBridge Notice of Commencement and Project Materials
Importance: High

Dear Agency representative,

NextBridge Infrastructure has initiated the Terms of Reference for an Environmental Assessment under the Environmental Environmental Assessment Act to construct an approximately 400 km long, double-circuit 230 kilovolt electric power transmission line from the Lakehead Transformer Station (TS) near Thunder Bay to the Wawa TS near Wawa, Ontario. The line is anticipated to generally parallel the existing double-circuit 230 kV transmission line between these two points with possible alternatives to avoid potentially sensitive features.

Attached please find a Notice of Commencement and Open Houses for the project which were advertised in local newspapers beginning Friday November 15th. Also attached is a project newsletter with further information.

Please note that you will also be receiving a copy of this material in the mail.

If you have further questions you can send us an email: info@nextbridge.ca or contact the Project Hotline: at 1-888-767-3006. Alternatively, you can contact Carrie Wiklund at 780-969-6189 or carrie.wiklund@enbridge.com.

Carrie Wiklund

Senior Environmental Analyst
NextBridge Infrastructure
T: 780.969.6189 | C: 780.504.8916

From: "[Carrie Wiklund](#)" <[Carrie Wiklund](#)>
To: "[Paetz, Jennifer \MNDM\](#)" <Jennifer.Paetz@ontario.ca>
Date: 1/7/2014 10:34:00 AM
Subject: RE: Local Service Board Coordinator

Thanks Jennifer I will call Liz.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Paetz, Jennifer (MNDM) [mailto:Jennifer.Paetz@ontario.ca]

Sent: Tuesday, January 07, 2014 7:53 AM

To: Carrie Wiklund

Cc: Norman, Elizabeth (MNDM)

Subject: Local Service Board Coordinator

Hi Carrie,

Further to my voicemail I have cc'd Liz Norman, LSB Coordinator, on this email. She can help you develop a list of the local service boards in your project area. Her number is 807-223-8501.

Best regards,

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: "Paetz, Jennifer \MNDM\" <Jennifer.Paetz@ontario.ca>
To: "Carrie Wiklund" <Carrie.Wiklund@enbridge.com>
Date: 1/16/2014 10:41:14 AM
Subject: RE: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Hi Carrie,

The email below describes how you can obtain the mailing information for mining claim holders from MNDM. I have cc'd Leanne Messier, who is your contact for that. Should you wish to fax the information, here's the number: 1-877-670-1444.

If there's anything else I can help you with, please don't hesitate to ask.

Best regards,

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: Prudhomme, Lisette (MNDM)
Sent: January-16-14 9:09 AM
To: Paetz, Jennifer (MNDM); Messier, Leanne (MNDM)
Subject: RE: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

A request in writing (email or fax) would need to be sent to PRO (Leanne could be the contact). At minimum, the proponent would need to provide claim numbers with a brief explanation as to why they need the info and what they plan on doing with it.

Lisette Prudhomme

Deputy Mining Recorder
Provincial Recording Office - Operations Unit
Ministry of Northern Development and Mines
B3-933 Ramsey Lake Road
Sudbury, Ontario P3E 6B5
Tel: 1-888-415-9845 ext. 5793
Fax: 1-877-670-1444
www.ontario.ca_minesandminerals

From: Paetz, Jennifer (MNDM)
Sent: 15-Jan-14 4:37 PM
To: Prudhomme, Lisette (MNDM); Messier, Leanne (MNDM)
Subject: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review
Importance: High

Hi Lisette, Leanne,

A proponent is looking for mining claim holder information so they can mail notices to them. How do they go about getting that information?

Thanks

Jennifer Paetz

Environmental Assessment Coordinator
Ministry of Northern Development and Mines
933 Ramsey Lake Rd, 6th Floor
Sudbury ON P3E 6B5
Tel: (705) 670-5918
Toll Free: (888) 415-9845 Ext. 5918
Fax: (705) 670-5803
Email: Jennifer.Paetz@Ontario.ca

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]

Sent: January-15-14 4:33 PM

To: Paetz, Jennifer (MNDM)

Subject: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Importance: High

As discussed. My apologies that you were missed in the original e-mail on Friday. I will advise who in your group received it.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: Carrie Wiklund

Sent: Friday, January 10, 2014 11:51 AM

To: Carrie Wiklund (carrie.wiklund@enbridge.com)

Subject: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Importance: High

Good afternoon,

Following our consultation activities this past fall, NextBridge Infrastructure (NextBridge) is pleased to provide a draft of the Terms of Reference for the Environmental Assessment for your review and comment. This draft Terms of Reference provides information on the work that will be undertaken to confirm a preferred route and study potential effects of the proposed East-West Tie.

The proposed new East-West Tie is a new high voltage electric power transmission line, anticipated to generally parallel the existing 230 kilovolt transmission line between Thunder Bay and Wawa, Ontario with possible alternatives and minor local refinements to avoid potentially sensitive features. The proposed new 400 kilometre, double-circuit 230 kilovolt transmission line is needed to maintain a reliable, long-term supply of electricity in northwestern Ontario.

The draft Terms of Reference is available for review on the project web site at www.nextbridge.ca. Please provide any comments you may have by February 10, 2014. Comments can be submitted by mail or email to info@nextbridge.ca.

Input received will be considered for inclusion in the final Terms of Reference document which will be submitted to the Ministry of the Environment for formal review. The formal review process will include an opportunity for

public and agency review of the final Terms of Reference.

We would like to thank you for your continued participation in our consultation program for this project. Your input is important to us. Please feel free to call me at 780-969-6189 or email at carrie.wiklund@enbridge.com if you have any questions or concerns, or if you require further information regarding this project. Alternatively you can call our toll-free phone line at 1-888-767-3006 or email info@nextbridge.ca and leave your contact information or visit our project web site at www.nextbridge.ca.

Regards,

Carrie Wiklund

Senior Environmental Analyst
NextBridge Infrastructure
T: 780.969.6189 | C: 780.504.8916

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Ministry of Tourism, Culture, and Sport (MTCS)

East-West Transmission Project

MINISTRY OF TOURISM, CULTURE & SPORT MEETING NOTES

DATE: October 24, 2013

TIME: 11:00 a.m. to 12:00 p.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT: Ministry of Tourism, Culture & Sport (MTCS)
Paige Campbell, Regional Archaeologist

NextBridge
Carrie Wiklund (Environment)

Dillon Consulting Limited
Mario Buszynski (Environment)
Michelle McCarthy (Environment)

PURPOSE: Introduce the Project and Review of Potential Impacts to Cultural Heritage Resources

OUR FILE: 13-8567

Action Item

1. Cultural Heritage Professionals

Participants introduced themselves and described their role on the project. The meeting began with discussion regarding local archaeological firms and/or firms involved in archaeological work in the northwest. The following firms were mentioned:

- Western Heritage;
- Woodland Heritage;
- Timmins Martel;
- ASI;
- Scarlett Janusas;
- Stantec;
- Golder;
- Morrison Hershfield;
- Genivar; and
- Lakehead University.

2. Introduction to the Project

Carrie provided an overview of the project and an introduction to NextBridge. She noted that project is intended to strengthen the existing transmission connection between the northeast and northwest, and that the Reference Route was identified by

Action

Item

the Ontario Power Authority, including the Alternate Routes around the First Nations Reserves and Pukaskwa National Park. NextBridge was awarded the contract in August 2013 and expects to be issuing the Notice of Commencement within the next few weeks. Since the project was awarded, NextBridge has been focused on establishing a relationship with interested stakeholders. Consultation on the Terms of Reference is expected to occur between October and December 2013. Data collection for the Environmental Assessment (EA) will start over the winter (desktop) and continue into the spring and summer of 2014. The Terms of Reference will be submitted to the Ministry of the Environment by the end of February 2014 and a decision is anticipated in July. The target date for submission of the EA is January 2015 and NextBridge is hopeful that a decision will be made by December 2015. Construction is scheduled to commence in January 2016 to facilitate a 2017 in service date. Transformer station upgrades are to be completed by Hydro One. The East West Tie line will be owned and operated by the designated transmitter selected by the Ontario Energy Board (NextBridge, previously Upper Canada Transmission).

The East West Tie line is a 400 km transmission line from Thunder Bay to Wawa that is intended to parallel the existing Hydro One right-of-way to the greatest extent possible. As part of the Ontario Energy Board bid submission process, interveners had the opportunity to comment on the Reference Route.

The project will be assessed through an individual EA process, using the Bruce to Milton transmission line as a precedent (i.e. not looking at detailed alternatives in a traditional EA sense, although needs and high level alternatives will be addressed, citing provincial documentation). The Ontario Power Authority will address this component at public consultation sessions. Carrie also noted that the Reference Route crosses through Pukaskwa National Park and two First Nation Reserves. As such, the project team is looking at obligations under section 67 of the *Canadian Environmental Assessment Act, 2012* and providing a Project Description report to seek Parks Canada input on the Reference Route through the Park. The project will require Leave to Construct permission through the Ontario Energy Board.

Carrie also mentioned that the project team has individual leads for Environment (Carrie Wiklund), Land (Rebecca Loosley), Consultation (Chris Lupaschuk), Aboriginal Relations (Brian Hay), Regulatory (Tania Persad), and Construction/Engineering (John Schajatovic).

Paige inquired as to the direction that power will be transmitted through the East West Tie line. Mario clarified that it will be primarily supplying the Thunder Bay area and northwestern Ontario, to replace power from the coal-fired generating stations that are being decommissioned, and for future mining and forestry growth.

3. Archaeological Assessment Requirements and Discussion

Paige to provide known sites/resources along the Reference Route.

Carrie inquired as to Paige's knowledge of natural heritage and/or archaeological resources along the Reference Route. Paige indicated that the gunflint iron formation would be the most significant known archaeological resource in the area of the Reference Route/Alternate Routes (taconite flakes that are ~9000 years old and were traditionally used as spear points and arrow heads). She also mentioned the Hudson Bay Lowland Cherts. The west end of the Reference Route has been more extensively surveyed. The area between Thunder Bay and Marathon has not been subject to much

Action

Item
surveying.

Mario inquired about whether there are any known camp areas along the Reference Route and/or Alternate Routes. Paige mentioned that areas near water (e.g. beach ridges and watercourses) would typically have a higher potential of finding traditional camps/settlements (e.g. MacKenzie River, Pic River, Pukaskwa River, White River). Paige indicated that the ancient waterline should be used in determining potential for cultural heritage resources, as opposed to the current waterline. She also mentioned the potential for vision pits in the area of Pukaskwa National Park.

Carrie noted that the LiDAR survey that NextBridge has conducted can lend itself well to predictive modelling. She also inquired about any data sources related to potential cultural heritage resources along the existing Hydro One right-of-way. Paige indicated that there will likely be little information along the existing hydro corridor, with the exception of a few pole relocations perhaps. She also noted that the requirements for archaeological surveying as part of forest management planning are relatively limited.

It was acknowledged that through the Stage 1, the goal is to rule out areas with no significant potential for cultural heritage resources, although this is difficult to do. In order for an area to be considered as having low (insignificant) potential for cultural heritage resources, a site assessment needs to be conducted, with the exception of sites that are considered remote and inaccessible (i.e. accessible by boat or plane only). Carrie noted that the LiDAR data could be used to fill gaps in areas that are inaccessible (e.g. through Pukaskwa National Park). Paige noted that the recommendations for a Stage 2 report are intended to be specific, which generally requires a site visit.

The Stage 2 will need to address areas of high potential, including: access routes, lay down areas, whether NextBridge will be extracting any root balls along the Reference Route, the tower base locations, etc. Although the Stage 2 technically needs to be completed shortly before construction, it must be done far enough in advance to allow for a Stage 3 or 4, if deemed necessary.

4. Built Heritage & Cultural Landscapes

Paige indicated that there is likely not much to be concerned about in terms of built heritage in the area (although there may be some significant dams). Carrie inquired about any known cultural landscapes in the area. Paige suggested that Aboriginal consultation may identify other built heritage and cultural landscapes.

5. Internal MTCS Discussion re Northern Standards

Carrie to follow up with Paige regarding direction following this meeting.

Paige indicated that there is some confusion in the industry with respect to interpreting the Standards and Guidelines for Consultant Archaeologists, specifically as they pertain to northern Ontario. She noted that there will be an internal meeting held the following week to try to gain clarity on these standards. MTCS staff have also discussed developing a fact sheet on the Northern Standards.

Paige mentioned that Bill Ross is a great source of information; although he is retired, he may be interested in consulting to another firm involved in the Archaeological Assessment work on this project.

Action

Item

Paige also mentioned that she will follow up with Shari Prowse (who has dealt with renewable energy projects in the northwest) to get direction regarding how the Northern Standards were applied in that instance.

Carrie inquired as to whether or not, based on the digital data, areas of low potential along the Reference Route and Alternate Routes can be ruled out. Paige indicated that this approach would need to be discussed further. Carrie further clarified that where there is known potential, NextBridge's goal is to shift the tower location to avoid impact.

6. Ongoing Relationship with MTCS

Paige requested that correspondence related to the project (e.g. Notice of Commencement) be forwarded to her attention, as well as the MTCS contact in Toronto. She noted that typically project documentation, including the Notice of Commencement and Terms of Reference, gets sent to the Toronto MTCS office. She further indicated that in response to the Notice of Commencement, MTCS staff will provide correspondence to NextBridge requesting that archaeological and built heritage resources be assessed.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: "[Campbell, Paige \(MTCS\)](#)" <Paige.Campbell@ontario.ca>
To: "[Carrie Wiklund](#)" <Carrie.Wiklund@enbridge.com>
Date: 11/6/2013 2:43:31 PM
Subject: RE: October 23 Meeting Minutes and follow up

Hi Carrie,

One of the things that did come from the meeting was the feeling (by the northern licensees themselves) that even with LIDAR, which is excellent, there is no substitute for being on the ground during Stage 1, and the feeling was that it is close to impossible to provide an accurate sense of the scope of Stage 2 work required if the ground is not viewed first-hand during the Stage 1 property inspection. Now, the S_G does allow for use of LIDAR instead of property inspection in remote areas as we discussed, and will be particularly useful for defining ancient shorelines.

I think a combination of LIDAR and property inspection where possible will allow you to eliminate all low potential property and cut down on the expense of the Stage 2 work.

Another discussion was that the northern licensees feel that southern Ontario licensees do not have the experience with either the terrain or the material culture of the north, and should consult more with the northern archaeologists when they come to do work up here. Scott Hamilton from Lakehead University was very willing to provide advice.

The S_G standards for the north were discussed and it was agreed that a fact sheet needs to be produced, but it was felt that if doing archaeology on the Canadian Shield, the zones of potential described in section 1.4 do not apply, and that the northern measurements of section 2.1.5 are what should be used as a measurement of archaeological potential and subsequent testing.

If you have selected your archaeologist(s) for Stage 1, it will be their responsibility to obtain site data from Rob von Bitter, but in general the sites are in the City of Thunder Bay, by the Mckenzie River in Shuniah Township, a few around Dorion Hurkett, a few in Nipigon, Pays Plat, and Rossport. From there eastward the sites are mostly located along the shore of Lake Superior, a few associated with the highway just west of Neys Prov. Park, some at the Pic River east of Marathon, and the Pukaskwa Park ones are all along the shoreline.

The lack of sites along the proposed route may be due to lack of looking for them rather than actual absence of sites. There is a website from the MTO project at Mckenzie River that may be useful to look at regarding LIDAR survey and searching for ancient shorelines:

http://thunderbayarchaeology.ca_Early_History.html - the archaeologist will need to research whether such shorelines are encountered along the project route. The LIDAR survey will be particularly helpful for this. Looking for sites at the 240-250m contour particularly along the rivers where they would have emptied into Lake Superior and any upriver suitable sites.

I hope this is helpful, and I am certainly willing to work with the archaeologist if they need assistance.

Paige

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: November-06-13 12:00 PM

To: Campbell, Paige (MTCS)

Cc: Mario Buszynski; Michelle McCarthy

Subject: October 23 Meeting Minutes and follow up

Paige,

Attached are the minutes from our meeting on October 23, 2013. Please advise me of any errors and/or omissions.

Did you receive any future clarification regarding the interpretation of the Standards and Guidelines for Consultant Archeologists as it pertains to Northern Ontario? Were you able to get clarification if the use of high resolution LIDAR data can be used to collect site specific information in place of a site visit in some areas along the reference route? Have you been able to determine a list of known sites/resources along the reference route as discussed?

Please feel free to call me to discuss these issues or if you have questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

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From: ["Campbell, Paige \MTCS\" <Paige.Campbell@ontario.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 1/27/2014 12:55:51 PM
Subject: FW: reports

From: Campbell, Paige (MTCS)
Sent: January-17-14 2:51 PM
To: 'Scarlett Janusas'
Subject: RE: reports

If Rob says he doesn't have them then I will look for them, but they may have already gone to records retention, so if he has them it will be quicker.

From: Scarlett Janusas [<mailto:jscarlett@amtelecom.net>]
Sent: January-17-14 2:50 PM
To: Campbell, Paige (MTCS)
Subject: RE: reports

Okay - thanks

From: Campbell, Paige (MTCS) [<mailto:Paige.Campbell@ontario.ca>]
Sent: Friday, January 17, 2014 2:46 PM
To: Andrew Hinshelwood; Scarlett Janusas
Subject: RE: reports

They should all be available from Rob through the report register.

Paige

From: Andrew Hinshelwood [<mailto:andrewhinshelwood@hotmail.ca>]
Sent: January-17-14 2:43 PM
To: Scarlett Janusas
Cc: Campbell, Paige (MTCS)
Subject: Re: reports

Dear Scarlett

Nice to hear that you are getting your exercise clearing snow!

I am copying Paige on this email to indicate that I am happy to have her release copies of the reports to you. They are pretty thin gruel, as I recall.

Copying and sending of course are entirely dependant on Paige's workload, etc.

Regards

Andrew

PS : Hi Paige!

On Jan 17, 2014, at 11:20 AM, "Scarlett Janusas" <jscarlett@amtelecom.net> wrote:

Hi Andrew - If you don't mind Paige copying and sending it to me, that would be great. I suspect I might need more than the coles note version. Hope you are enjoying the weather out in BC - it is snowing again here in Tobermory- since Dec 1 we have had three days without precipitation. Nice to look at - hard on the back and pocket book for snow blowing (we have a 600 m driveway) and snow removal. But what used to be a typical winter - on the whole, don't mind it.

Shall I contact Paige, or will you?

Thanks so much
Scarlett

From: Andrew Hinshelwood [<mailto:andrewhinshelwood@hotmail.ca>]
Sent: Friday, January 17, 2014 2:15 PM
To: Scarlett Janusas
Subject: Re: reports

Dear Scarlett

First, happy new year.

I'm out in BC for the winter so I don't have immediate access to those reports. I can summaries the results and background in a Coles notes version for you. Alternately, Paige can make copies from the office files. Whatever you like.

I hope all is well out there in the snow.

Regards

Andrew

On Jan 16, 2014, at 7:17 AM, "Scarlett Janusas" <jscarlett@amtelecom.net> wrote:

<image001.jpg>

Hi Andrew - hope you are enjoying your time away from the office. Rob provided me with your email address. I am tasked with doing the Stage 1 (and hopefully other stages later) of the East West Tie from Thunder Bay to Wawa, and Paige suggested a number of reports that I would be of some assistance to me. She recommended a number of yours

Preliminary Archaeological Investigation, Four Laning Highway 11 17 from Balsam Street to the Current River Bridge, District 19 - Thunder Bay, W.P. 7831-92-01

Archaeological Investigation of Nine Aggregate Sources, Highway 17, Nipigon to Rossport, Ontario, District 19, Thunder Bay

Stage 1 and Stage 2 Archaeological Assessment, Part of Carden Cove Scenic Roadway Development, Marathon General Store Site, Lot 20, Concession 10, Marathon, Ontario

If you are able to provide these reports to me, that would be most helpful.

Regards from the lower north Ontario

Scarlett

Scarlett Janusas, BA, MA, CAHP, President, SJAI
Scarlett Janusas Archaeology Inc.
269 Cameron Lake Rd.
Tobermory, ON N0H 2R0
Phone: 519-596-8243
Mobile: 519-374-1119
jscarlett@amtelecom.net
scarlett@actionarchaeology.ca
www.actionarchaeology.ca

From: ["Campbell, Paige \MTCS\" <Paige.Campbell@ontario.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 1/27/2014 2:20:31 PM
Subject: FW: report example



From: Campbell, Paige (MTCS)
Sent: January-10-14 1:51 PM
To: 'Scarlett Janusas'
Subject: RE: report example

No problem, that's what I'm here for. Have a great weekend

From: Scarlett Janusas [<mailto:jscarlett@amtelecom.net>]
Sent: January-10-14 1:50 PM
To: Campbell, Paige (MTCS)
Subject: RE: report example

It does – thanks so very much for this – you obviously spent some time getting the information for me. Truly appreciated.

From: Campbell, Paige (MTCS) [<mailto:Paige.Campbell@ontario.ca>]
Sent: Friday, January 10, 2014 1:20 PM
To: Scarlett Janusas
Subject: RE: report example

I can't think of one single report that would cover it all, but I would suggest some reports by Andrew Hinshelwood:

Preliminary Archaeological Investigation, Four Laning Highway 11 17 from Balsam Street to the Current River Bridge, District 19 - Thunder Bay, W.P. 7831-92-01

Archaeological Investigation of Nine Aggregate Sources, Highway 17, Nipigon to Rossport, Ontario, District 19, Thunder Bay

Stage 1 and Stage 2 Archaeological Assessment, Part of Carden Cove Scenic Roadway Development, Marathon General Store Site, Lot 20, Concession 10, Marathon, Ontario

He does very good background research and even though these are all old reports, the background will be basically the same.

Scott Hamilton has also done work around Thunder Bay and Nipigon:

Stage 1 Archaeological Assessment: Nipigon Waterfront, Nipigon Ontario

Stage 1 Assessment and Stage 4 Archaeological Monitoring of Sewer and Water Trenching Operations at the Port Arthur Waterfront (DcJh-36)

Stage 1 and 2 Archaeological Assessment of Proposed Exterior Renovations of the Visitor Centre, Neys Provincial Park

Rediscovering Red Rock House: 1985 Test Excavation

And since the project is going either through or around Neys, you might want to talk about the Pukaskwa Pits:

<http://www.ontarioarchaeology.on.ca/publications/AN/an81-2.pdf>, pages 25-30 this article has further references in it.

Also Bill Ross reports I can't think of a good general one off hand but he has done several Highway 17 projects along the north shore, but I would suggest any papers he has written.

Western Heritage has also done work in the area with their Highway 11 17 4-laning project:

Stage 4 Archaeological Mitigation: MacKenzie 2 Site DdJf-10

Stage 4 Archaeological Mitigation Twinning of Hwy 11 17 between Hodder Ave. and Hwy 527 and Between MacKenzie and Birch Beach Road

I hope that gives you something to start with.

Paige

From: Scarlett Janusas [<mailto:jscarlett@amtelecom.net>]

Sent: January-10-14 9:55 AM

To: Campbell, Paige (MTCS)

Subject: report example

Hi Paige – I'm wondering if you could recommend a report from Northern Ontario to me for background research of a large project. I want to make sure I check all the boxes on this big job the first time. I understand you've been talking to Dillon about it already (Mario). The project is Enbridge run, and the background research will be 580 kms long, which will probably reduce down to 400 km for the Stage 2.

Thanks
Scarlett

Scarlett Janusas, BA, MA, CAHP, President, SJAI
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Phone: 519-596-8243
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www.actionarchaeology.ca

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Ministry of Transportation (MTO)

From: "[Brown, Cindy \MTO\](#)" <Cindy.Brown2@ontario.ca>

To: "[Carrie Wiklund](#)" <Carrie.Wiklund@enbridge.com>

Date: 12/4/2013 3:51:23 PM

Subject: RE: NextBridge Notice of Commencement and Project Materials

Attachments: [utility.pdf](#)

Carrie, as we discussed at the meeting placing the transmission line within the right of way is prohibited on Class I and II highways. (section 15.2 encroachments and utilities, pg 64) and a permit is required to place, alter or erect any power line, pole line or other transmission line within 400 metres of any limit of a controlled access highway. The required setback for power transmission lines is 14 m from class I and II highways and 0.3 m from other class highways.

Cindy

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: November 16, 2013 3:24 PM

To: Carrie Wiklund

Subject: NextBridge Notice of Commencement and Project Materials

Importance: High

Dear Agency representative,

NextBridge Infrastructure has initiated the Terms of Reference for an Environmental Assessment under the Environmental Assessment Act to construct an approximately 400 km long, double-circuit 230 kilovolt electric power transmission line from the Lakehead Transformer Station (TS) near Thunder Bay to the Wawa TS near Wawa, Ontario. The line is anticipated to generally parallel the existing double-circuit 230 kV transmission line between these two points with possible alternatives to avoid potentially sensitive features.

Attached please find a Notice of Commencement and Open Houses for the project which were advertised in local newspapers beginning Friday November 15th. Also attached is a project newsletter with further information.

Please note that you will also be receiving a copy of this material in the mail.

If you have further questions you can send us an email: info@nextbridge.ca or contact the Project Hotline: at 1-888-767-3006. Alternatively, you can contact Carrie Wiklund at 780-969-6189 or carrie.wiklund@enbridge.com.

Carrie Wiklund

Senior Environmental Analyst

NextBridge Infrastructure

T: 780.969.6189 | C: 780.504.8916

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 24, 2013

TIME: 1:00 to 2:30 p.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT:
NextBridge
Carrie Wiklund (Environment)
Kara Green (Land)

Dillon Consulting Limited
Mario Buszynski (Environment)
Michelle McCarthy (Environment)

Standard Land
Candace Mackenzie, Manager Surface Land Administrator
Cathy Bilotta, Manager, Projects & Administration
Randy Funkhouser, Vice President, Operations

Ministry of Natural Resources (MNR)
Gary Davies, NW Region
Justin Standeven, NE Regional Planning Coordinator (via con-call from Timmins)

Ministry of Transportation (MTO)
Jim McKeever, Planner
Kevin Ellis, Officer
Cindy Brown, Head of Corridor Management

PURPOSE: Discuss withdrawal from staking & introduce project to MTO staff

OUR FILE: 13-8567

Action Item

1. Introduction & Background

1.1 Introductions

Participants in the room introduced themselves (name and position). Justin called in from the NE Region office.

1.2 Background

Carrie provided an overview of the project and an introduction to NextBridge for the benefit of MTO staff that are unfamiliar with the project. She noted that the Reference Route was identified by the Ontario Power Authority, including the Alternative Routes around the First

Action

Item

Nations and Pukaskwa National Park. NextBridge was awarded the contract in August 2013 and expects to be issuing the Notice of Commencement within the next few weeks. Consultation on the Terms of Reference is expected to occur between October and December 2013. The Terms of Reference will be submitted to the Ministry of the Environment by the end of February 2014 and a decision is anticipated in July. The target date for submission of the Environmental Assessment (EA) is January 2015 and NextBridge is hopeful that a decision will be made by December 2015. Construction is scheduled to commence in January 2016 to facilitate a 2017 in service date.

Carrie to request that MOE coordinate a meeting with provincial ministries (in lieu of a one window approach being led by MOE).

Carrie noted that the NextBridge team approached Mike Grant of the Ministry of Northern Development and Mines (MNDM) to lead the one-window approach, but he declined as he only coordinates this process for mining projects. It was noted that coordination of this project will be a challenge without the one window approach that Ontario ministries typically take.

It was acknowledged that 16 First Nations have been identified as having interest in the project. Carrie noted that NextBridge has an Aboriginal Consultation group as well as a Stakeholder Consultation group that have been engaging with interested parties since shortly after the project was awarded. It is likely that a memorandum of understanding will be developed between the Ministry of Energy and NextBridge to address

At a previous meeting with MNR, it was suggested that Londa Mortson would be the point of contact between NextBridge and the MNR and would advise if this would be the case going forward. At this meeting, the project team was notified that Justin Standeven (located in Timmins) will be coordinating the project on behalf of MNR going forward.

2. MNR Issues

Gary provided some background information with respect to the existing Hydro One right-of-way, which is not particularly well defined and is technically considered a land use permit, although it operates like an unregistered/unsurveyed easement. MNR mapping information identifies the centre line of the existing right-of-way only. Based on current standards, MNR would seek more robust terms and conditions of a future land use permit for transmission facilities. The Algoma Central Railway (near Wawa) was cited as an example of “as freehold as it gets” in terms of tenure, as MNR had very little involvement in this case.

Mario inquired as to whether the Hydro One right-of-way (land use permit) is restricted and/or whether a secondary use is permitted. Gary confirmed that Hydro One does not have exclusive rights to the existing right-of-way and indicated that MNR has discussed this with Hydro One representatives in the past.

Mario also inquired about whether another line could technically be considered within the existing right-of-way (i.e. some overlap between existing and new). Gary indicated that this could be done where appropriate/compatible (in his opinion) and that there is no issue with overlapping land use permits. He also noted that Hydro One has great records/mapping.

Gary to provide a contact for the purposes of MNR input into the

It was confirmed that MNR would not provide contact information for Crown stakeholders at this time. For the purposes of consultation, Mario suggested that the project team could provide the materials to MNR in order to send to these stakeholders (whose contact information is confidential). MNR confirmed that they will advise regarding the scale of

Action	Item
consultation program.	interest (i.e. number of interested parties).
Justin to provide information for Crown permit and SFL holders along the line.	With respect to forest resources, MNR is developing a new approach to forest management planning and working towards enhanced sustainable forest licenses, which includes new relationships with Aboriginal communities (this is focused in the area of Pukaskwa Park and the White River Forest Management Unit). Any sustainable forest license (SFL) holders impacted along the length of the line will need to be consulted with. It was noted that merchantable timber could be used (at White River, Terrace Bay or Thunder Bay mills).

It was noted that MNR Regional Operations staff are responsible for managing Conservation Reserves, whereas Ontario Parks is responsible for Provincial Parks and Park Reserves. Authorization for accessing Conservation Reserves is dealt with through MNR District staff. Justin indicated that information on Conservation Reserves (e.g. Statements of Conservation Interest) is housed in the same place as Park Management Plans online and that he could be contacted with any questions regarding Conservation Reserves.

3. Land Issues

Kara to review tenure related to telecom facilities and request clarification from MTO as necessary.

Kara inquired about the tenure of telecommunication facilities. It was noted that if title is in Her Majesty the Queen/His Majesty the King's name it means that the parcels never closed (patented). The project team needs to conduct title searches to confirm the root of title/patent for all parcels and identify those that require clarity for further discussion with MNR (e.g. how to close them, etc.). It was also noted that unregistered land use permits will not be seen on Terranet.

The project team has developed a line list for the Reference Route and Alternate Routes. Kara noted that there are a number of gaps that her group is in the process of filling in.

At a previous meeting, Gary had mentioned that it would be advisable for NextBridge to work with the Ministries of Natural Resources and Northern Development and Mines to have the Reference Route and alternatives removed from staking (of mining claims) in order to discourage speculators. Although it was suggested that withdrawal from surface rights are all that is necessary in this case, both surface and mining rights can be withdrawn from staking.

There are two types of mining claims – patented and unpatented. Patented claims are generally treated as private land, which may or may not have implications on the project. For example, even on private land (patented mining claims), there may be resources that are reserved to the Crown (e.g. aggregates and trees). With respect to unpatented claims, the project team will need to consult with claim holders and a disposition under the Public Lands Act may be required.

Kara to provide Gary with a letter requesting withdrawal from staking.

Carrie to follow up with Mike Grant regarding the withdrawal request.

NextBridge will need to prepare a letter to MNR stating the request to have lands withdrawn from staking, including shapefiles and PDFs identifying the lands. The withdrawal request should include lands within the corridor, which is 500 m on either side of the Reference Route. At this point the request will address the Reference Route and once Alternate Routes are further defined, a second request will be submitted. MNR will submit this request to MNDM on behalf of the project team. MNDM will make a determination regarding the approval of withdrawal requests. It was noted that once Alternate Routes are further defined, lands can be removed from the withdrawal (i.e. reopened for staking).

Further discussion regarding tenure of the right-of-way is required between MNR and the

Action

Item

NextBridge team. It was noted that if an easement is determined to be the long-term tenure solution, the Ministry of Infrastructure would be the responsible ministry. If land use permits are required, MNR would be the responsible ministry.

4. MTO Issues

Kara to develop an access plan for MTO pre-consultation.

Cindy to provide appropriate setback requirements.

Cindy to provide Thunder Bay to Nipigon Class EAs.

Cindy to provide information on proposed corridors in the area of the project.

MTO staff (NW Region) noted that the NE Region MTO will also need to be involved as the east end of the line near Wawa is within their jurisdiction. NE Region staff that will need to be involved include: Ron Turcott (Head), Paul Marlow (Planner), and Mark Forest (Officer). MTO staff also provided an overview of the ongoing projects that may impact the proposed transmission line (e.g. twinning Hwy 17 – planned to Nipigon). New bridges will be constructed at Nipigon and Stillwater. It was recognized that there are portions of the existing Hydro One right-of-way that are within the MTO road allowance and MTO staff confirmed that this would not be permitted going forward. The required setback depends on the classification of the highway. Any facility within 400 m of the highway will need a permit from MTO. It was noted that there are spatial requirements for commercial entrances.

With respect to obtaining access to roads under MTO jurisdiction, a Traffic Impact Statement (one page document) must be prepared and reviewed by MTO to determine whether a full blown Traffic Impact Study is warranted. If a Study is required, a qualified consultant must prepare this (i.e. RAQS certified).

Mario inquired about access to recent MTO Class EAs for the highway expansion between Thunder Bay and Nipigon. MTO staff indicated that this information is not available online, but they could provide it to the project team for reference. Cindy indicated that Wes Mound in Thunder Bay would likely be best person to contact.

It was noted that proposed corridors may not show up on title searches, however, this land is protected as if the highway exists (proposed corridors may not be MTO land if they are not yet designated). MTO has policy and guidelines regarding how to manage their proposed corridors.

The portion of Highway 17 between Thunder Bay and Nipigon is a controlled access highway (Class 1), meaning that new access to the highway will not be permitted (need to use existing intersections). East of Nipigon access requirements are less restrictive (Class 3), meaning that new access would be considered. Sections 34 and 38 of the Public Transportation and Highway Improvements Act were mentioned with respect to permitting requirements. Private forest roads may be used, but an agreement would be required between the Crown and the holder of the applicable land use permit.

There was discussion about the distinction between different publicly accessible roads versus roads within public jurisdiction (just because there's a road does not mean access is guaranteed). Consent would be required from the holder of the land use permit for each

Cindy will be the point of contact at MTO for this project. MTO staff noted that they would provide direction regarding access and permitting as part of the project team's routing/alignment investigations.

5. Potential Additional Permitting Requirements

Gary will send further info regarding MNR mandate to **Justin** to provide to the NextBridge team.

Gary noted that efficiencies can be gained from addressing permitting requirements through the EA. He suggested that MNR could provide further information regarding their mandate, including the applicable pieces of legislation, obligations under that legislation and associated permitting requirements. He also noted that there may be requirements under parts of MNR legislation that apply on private land (e.g. Lakes and Rivers Improvements Act, Public Lands Act, and Endangered Species Act).

MTO staff indicated that a permit will be required for access to the right-of-way (from roads under MTO jurisdiction) and for highway crossings. The application for entrance permit/agreement is available online.

A data sharing agreement was suggested by Gary in order for the Ministry of Natural Resources and NextBridge to share their data. Dillon Consulting Limited and Northern Bioscience should be named in the agreement as well.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Ontario Parks

East-West Transmission Project

MINISTRY OF NATURAL RESOURCES MEETING NOTES

DATE: October 02, 2013

TIME: 10:00 to 12:00 a.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT: Nextbridge
Jennifer Russell

Dillon Consulting Limited

Mario Buszynski
Bernard Lebeau

Northern Bioscience

Al Harris

Ministry of Natural Resources

Londa Mortson, NW Region
Kathleen Ormsby
Frank Miklas
Glen Hooper
Peggy Bluth
John Sills
Justin Standeven
Wendy Leclair
Jim Fry, Nipigon District Manager
Gary Davies, NW Region
Hilary Gignac, NW Region
Melissa Mauro, Thunder Bay District
Steve Bobrowicz, Northern Region
Chris Magee, NW Region
Jeff Black, Thunder Bay District
Shawn Fortin
Steve Lebel
Zaqcharay White
Kathleen Couture
Michelle Miller
Bill May
Almos Mei

Ontario Parks

Julie Sullivan

Ministry of the Environment

Scott Sheriff
Sam Shipman, Thunder Bay
Nathalie Osipenko, Planner/EA Co-ordinator
Lisa Brygidyr, Issues Management/ Thunder Bay – Kenora

PURPOSE: Project Initiation Meeting

OUR FILE: 12-5878

Action Item

1. PRESENTATION

1.1 Background

Dillon to prepare notes from the MNR meeting for distribution to the project team.
Carrie to obtain the complete list of attendees from the MNR.

Jennifer described the Nextbridge partners and history of the project through the use of a power point presentation. Mario provided a description of the process to be undertaken and Bernard described the detailed field studies to be undertaken.

Representatives from Ministry of Natural Resources Northwestern and Northern Regions, as well as a number of Ministry of Natural Resources District offices were either present or participating via the call-in number provided. Four representatives from the Regional and District offices of the Ministry of the Environment were also present, as was a representative of Ontario Parks. Londa indicated that she was presently the sole point of contact between Nextbridge and the MNR and would confirm if this was to be the case going forward.

1.2 Planning Process

Mario to review Bell's fibre optic project.

The process that Nextbridge intends to use in undertaking the environmental assessment was discussed by Mario. Some representatives of the Ministries of Environment and Natural Resources had difficulty with the concept of a "Reference Route" and the lack of an assessment of alternative routes. Mario described the process used on the approved Bruce to Milton Transmission line that Nextbridge is using as a model, and noted that Nextbridge's successful proposal to the Ontario Energy Board was based upon the "Reference Corridor" approach. Local Ministry of the Environment representatives still expressed concern and requested the contact information for the environmental assessment coordinator located in their Toronto Head Office. Jennifer provided the contact information. An example was provided by the Ministry of Natural Resources of the Bell Alliant fibre optic project to the far north as being what they considered a good model for communicating with the ministries. It was also mentioned that some Ministry of Natural Resources permits require an alternatives assessment.

Jennifer to provide information as to who the "designated transmitter" is.

A question was raised related to who would be the "designated transmitter." Jennifer indicated that it was her understanding that Nextbridge is the designated transmitter, but that she would confirm and get back to Londa.

1.3 Stakeholder and Aboriginal Consultation

Nextbridge to provide information regarding "Duty to Consult."

There were a lot of questions related to Nextbridge's stakeholder and Aboriginal programs. As these are managed by different groups within the Nextbridge team, a complete discussion was not possible at this time. A question arose regarding the Aboriginal groups to be consulted with. Mario responded that there was a list of Aboriginal groups to be consulted that was prepared by the Ministry of Energy. A further question involved the delegation of responsibility to consult with Aboriginal groups from the Ministry of Energy to Nextbridge.

<u>Action</u>	<u>Item</u>
Nextbridge to provide a Consultation Plan to the Ministry of Natural Resources	<p>At this point, an answer could not be provided to this question. Jennifer mentioned that there was an internal advisory group on Aboriginal relations, being led by Brian Hay as well as an external Aboriginal advisory committee. More information on the work undertaken by these groups would be forthcoming in the future.</p> <p>The Ministry of Natural Resources also confirmed that they would like to review the consultation plan for the project and they will provide feedback.</p>

1.4 Fisheries Assessments

Bernard presented his work plan to the group. During the presentation there was discussion regarding the detail and frequency of fisheries assessments of the numerous watercourses crossed by the facilities. It was mentioned that most of the watercourses crossed by the transmission facilities have salmonids in them and they require detailed assessments. Mario mentioned that should Nextbridge be able to make use of the bridges on the Hydro One right-of-way, there would be no need to impact the watercourses or shoreline areas and assessments may not be required. Other ways to minimize impacts to watercourses include locating towers outside of riparian areas and stringing the conductors by means of a helicopter.

1.5 Ecological Land Classification

The Ministry of Natural Resources mentioned that rather than using the Forest Ecosystem Classification, Nextbridge should be using the Ecological Land Classification for northern Ontario. Bernard confirmed that this is what Dillon will be using. The Ministry also indicated that the width of the study area will vary for different species. The example provided was that caribou require a wide range of land, well removed from the corridor. It was also mentioned that the cumulative effects of development on caribou (e.g. widening of the TransCanada Highway) need to be taken into consideration. Al Harris of Northern Bioscience confirmed that his work with caribou will take this into consideration. It was also mentioned that field studies undertaken for caribou and other species should be discussed with Aboriginal communities and other communities.

Dillon to provide a work plan regarding field studies to the Ministry of Natural Resources.

1.6 Work Plan

Dillon is preparing a work plan related to the field studies to be undertaken for the project, including the associated study area. This workplan will be circulated to the Ministry of Natural Resources for comment. It will then form part of the Terms of Reference for conducting the Individual Environmental Assessment. After the Ministry of Natural Resources has responded to Dillon with their comments on the work plan then a series of focused meetings will occur to resolve any outstanding issues related to the work plan.

2. LAND ISSUES

The Ministry of Natural Resources indicated that a research permit is required for any work within Provincial Park boundaries. In addition, there is no landing of aircraft (wheels or floats) within Parks or Park Reserves without approval.

Gary Davies mentioned that it would be advisable for Nextbridge to work with the Ministries of Natural Resources and Northern Development and Mines to have the Reference Route and alternatives removed from staking (of mining claims) in order to discourage speculators. Gary

Action

Item

also mentioned that the various types of land tenure (e.g. easements, licence of occupation or land use permit) should be reviewed by Nextbridge as there are significant cost differences between the types of tenure.

1. SHORT-TERM ACTIONS AND OTHER BUSINESS

Nextbridge to discuss the data sharing agreement with the Ministry of Natural Resources.

A data sharing agreement was suggested by Gary in order for the Ministry of Natural Resources and Nextbridge to share their data. Dillon Consulting Ltd and Northern Bioscience should be named in the agreement as well.

ERRORS AND/OR OMISSIONS

Michelle McCarthy or Joseph Carnevale should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: ["Carrie Wiklund" <](#)
To: ["Sullivan, Julie \(MNR\)" <julie.sullivan@ontario.ca>](#)
Date: 11/18/2013 2:01:00 PM
Subject: RE: October 23, 2013 meeting minutes

Julie,

Please feel free to write on the hard copy, scan and e-mail it back to us. We can incorporate it into the minutes and circulated a revised copy.

Regards,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504 8916
10130 103rd Street | Edmonton, AB T5J 3N9
[www.enbridge.com](#)

Integrity. Safety. Respect

From: Sullivan, Julie (MNR) [mailto:julie.sullivan@ontario.ca]

Sent: Monday, November 18, 2013 9:34 AM

To: Carrie Wiklund

Cc: Michelle McCarthy

Subject: RE: October 23, 2013 meeting minutes

Carrie/Michelle:

I would like to make some corrections/clarifications to the minutes but am having trouble doing so (possibly because the document is "secured"). Please send in an unsecured format or in Word version. thx

Julie Sullivan
Senior Park Planner
Northwest Zone, Ontario Parks
ph: 807-475-1282
fax: 807-475-1499

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: November-06-13 5:06 PM

To: Sullivan, Julie (MNR)

Cc: Rebecca Loosley; Mario Buszynski; Michelle McCarthy; Candace Mackenzie; Kara Green

Subject: October 23, 2013 meeting minutes

Julie,

Thank you for taking the time to meet with us. Please find the attached minutes from our October 23, 2013 meeting. Please advise me of any errors or omissions.

There are a few action items for documents that we were going to obtain from you specific to the individual parks. They are as follows:

- Kama Hills Recreation Inventory
- Gravel River Management Statement, Recreation Inventory and Detailed Life Science Inventory
- Potential issues regarding Pukaskwa River Provincial Park
- Stakeholder list
- Applicable Interim Management Statements or Management Plans

Please let me know if it is still possible to obtain these documents. We are also continuing to consult with contacts within the MNR as discussed. Please feel free to call me if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

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10130 103rd Street | Edmonton, AB T5J 3N9
[www.enbridge.com](#)

Integrity. Safety. Respect

East-West Transmission Project

ONTARIO PARKS MEETING NOTES

DATE: October 24, 2013

TIME: 9:30 to 10:30 a.m. Eastern Standard Time

LOCATION: 435 James Street South, Thunder Bay

PRESENT:
Ontario Parks
Julie Sullivan, Senior Park Planner

NextBridge
Carrie Wikland (Environment)
Kara Green (Land)

Dillon Consulting Limited
Mario Buszynski (Environment)
Michelle McCarthy (Environment)

Standard Land
Candace Mackenzie, Manager Surface Land Administrator
Cathy Bilotto, Manager, Projects & Administration
Randy Funkhouser, Vice President, Operations

PURPOSE: Review of Potential Crossings of Ontario Provincial Parks (and Park Reserves)

OUR FILE: 13-8567

Action Item

1. Introduction

Participants in the room introduced themselves (name and position). Julie participated in the introductory meeting with the MNR so she has a basic understanding of the project. She informed the group that zone boundaries recently changed and she now manages from the Manitoba border to the Montreal River. The area east of White River is new to Julie.

Carrie provided an overview of project milestones, including the Terms of Reference submission in February 2014, with desktop environmental studies commencing this fall.

Julie to follow up with colleagues in Policy Section of Ontario Parks.

Julie mentioned that during the previous meeting on this project, there was some concern amongst her colleagues (MNR and MOE) with the Environmental Assessment (EA) approach proposed by NextBridge (i.e. not proposing a thorough analysis of alternatives being considered, as a result of OPA determination of route). Julie will be following up with colleagues in her Policy Section. Mario noted that this approach is

Action

Item

consistent with the precedent set by the Bruce to Milton transmission line.

2. Reference Route through Lands under Ontario Parks Jurisdiction

Mario provided an overview of mapping prepared to identify areas that the Reference Route (identified by the Ontario Power Authority) and Alternate Routes cross Provincial Parks and/or Park Reserves. He indicated that NextBridge will attempt to parallel existing infrastructure right-of-ways wherever possible.

Julie clarified the difference between Provincial Parks and Conservation Reserves. Both are considered protected areas regulated under the *Provincial Parks and Conservation Reserves Act* (PPCRA). Industrial uses are not permitted, including mining, electricity generation, logging, etc.). Ontario Parks is responsible for managing Provincial Parks, whereas MNR's Regional Operations Division is responsible for managing Conservation Reserves. Julie further mentioned that transmission facilities may need to cross Waterway Class parks (i.e. are permitted), but crossings should be minimized. Transmission facilities should avoid crossing other classes of parks.

Participants reviewed the mapping provided and discussed the following:

Inset Map 1: Black Sturgeon River Provincial Park (Waterway Class)

As discussed above, transmission corridors are considered to be permitted across Waterway Parks. That being said, Ontario Parks noted the Alternate Routes identified to avoid the Park and indicated that this Alternatives Assessment should be conducted for all crossings.

Inset Map 2: Ruby Lake Hydro Corridor (Natural Environment Class)

The existing hydro corridor through the Park is considered an existing non-conforming use. Julie noted that new corridors are problematic in terms of Park policy. Mario inquired as to the process to initiate discussions regarding crossings with Ontario Parks. Julie indicated that Section 21 of the PPCRA requires an Alternatives Assessment for new infrastructure being proposed in parks, documenting the consideration of alternatives, environmental effects considerations, mitigation measures, etc. It was agreed that this Alternatives Assessment would form part of the Environmental Assessment documentation.

Mario suggested that it would be possible to span the northern tip of Ruby Lake Provincial Park. It was noted that while spanning the Park is an alternative to be considered, the corridor is still required (i.e. would result in some disturbance regardless of spanning). Julie noted that there are popular hiking trails along the ridge in this area, which would warrant a viewshed analysis.

Julie also mentioned that Park Management Plans are available online (including maps and recreation inventories, where available) and to let her know if we have any issues accessing this information.

Inset Map 3: Kama Hills (Nature Reserve Class)

<u>Action</u>	<u>Item</u>
Julie to provide the Kama Hills Recreation Inventory.	Julie mentioned that Kama Hills Provincial Nature Reserve is a 1 hectare earth science geological feature. Nature Reserves are afforded the highest level of protection (e.g. no mechanized travel, low intensity uses only, etc.). Kama Hills Conservation Reserve (the surrounding area) has popular trails. A Recreation Inventory is not available online.
Julie to provide the Gravel River Management Statement, Recreation Inventory and detailed life science inventory.	<i>Inset Map 4: Gravel River (Nature Reserve Class)</i> The Reference Route crosses through the Provincial Nature Reserve and the Conservation Reserve. There is no Park Management Plan in place, but a Management Statement does exist. Julie mentioned that there is a Recreation Inventory and detailed life science/earth science inventory for this park. She also noted that the river is not used for canoeing (too much blow down).
	<i>Inset Map 5: White Lake (Natural Environment Class)</i> This is a Natural Environment Class Provincial Park; through a land use planning exercise about 15 years ago, the waterway portion was joined with the Natural Environment area up by the highway. Julie noted that there are three new hydro developments going on in this park, one of which may be relatively close to the existing hydro corridor. She also mentioned that flooding has made the waterway a lot larger than the mapping illustrates. The Park's Regulation Plan and Management Plan only reflect the Park, not the actual limit of water (there's also a large dam in the area).
Julie to provide contact information for MNR staff.	<i>Inset Map 6: Kwickwaga Ground Moraine Uplands</i> This is a Conservation Reserve, managed by Regional MNR staff. Julie did not provide comment on this area and suggested that the project team follow up with MNR's Northeast Region staff.
	<i>Inset Map 7: Kwickwaga Ground Moraine Uplands</i> Same as above.
	<i>Inset Map 8: Pukaskwa River Provincial Park (Waterway Class)</i> Pukaskwa River Provincial Park is a Waterway Class Provincial Park and the river is a popular canoeing/white water paddling route. Because the Alternate Route in this area is located along the far west edge of the Park, the route could be designed to avoid the Park in this area.
Julie to contact the Park Superintendent to discuss any potential issues to be considered.	<i>Inset Map 9: Pukaskwa River Provincial Park (2nd crossing)</i> Julie mentioned that the Pukaskwa River is a popular canoe route. The Interim Management Statement for this Park indicates that it offers advanced recreation opportunities. It was also noted that NextBridge is developing a Project Description Report for Parks Canada to make a determination regarding the Reference Route through the Pukaskwa National Park. The project team is looking at Alternate Routes around the National Park, although these should be considered general and subject to change at this point.

Action	Item
	<p><i>Inset Map 10: Pukaskwa River Provincial Park (3rd crossing)</i></p> <p>Same as above.</p>
	<p><i>Inset Map 11: Nimoosh Provincial Park</i></p> <p>This is a Waterway Class Provincial Park, which could allow for transmission facilities, subject to appropriate assessment.</p>

3. Land Use & Tenure

The project team has initiated this discussion with MNR and further discussion will be required with Hydro One (i.e. terms and conditions).

With respect to long-term tenure for NextBridge, Julie indicated that Ontario Parks would adopt the approach determined to be appropriate by MNR. A provincial land use permit would likely be the instrument to address long-term tenure. Mario mentioned that the project team would follow up with MNR regarding the opportunity for a second user to be considered within an existing right-of-way/land use permit area.

There are applications and permits required to conduct studies within Parks. Fees for land tenure would be allocated between MNR and Ontario Parks based on area of land within each individual jurisdiction.

Application for land tenure through Parks will go through Julie (Ontario Parks) as part of the MNR one window coordination process. Julie also mentioned that any associated mitigation and management plans should be submitted along with the land tenure application. Kara noted that the project team may need to allow for a longer turnaround time to receive comments on tenure applications as a result of various jurisdictions being involved.

4. Consultation with MNR, Ontario Parks and Associated Stakeholders

Julie to provide stakeholder list.

Although MNR and Ontario Parks continue to be involved in restructuring, Julie mentioned that this should not impact ministry/Parks review timing.

Carrie to follow up with MNR re stakeholder contact info.

The Lands group of the NextBridge team noted that they will be mailing an initial notification package in the short-term and inquired as to whether there are additional contacts that Julie could provide. Julie indicated that Ontario Parks has a mandatory contact list (including provincial and national stakeholders and interest groups) that she could share. She also noted that Parks staff rely on MNR District offices to give detailed info for stakeholder contact lists (e.g. bait harvest blocks, traplines, etc.).

Carrie mentioned that she will be the contact for the Environment group. Chris Lupaschuk is the contact for the Consultation group.

5. Other Information

Following the meeting, Julie advised the NextBridge team that Craig's Pit is an existing Nature Reserve Class park south of Marathon. An addition and some replacement area were recommended through previous land use planning exercises. The existing transmission line abuts the addition so if the new right-of-way is added, there could be implications depending on which side of the existing right-of-way the

Action

Item

new transmission line is built on. The recommended addition can be seen on the Ministry of Northern Development and Mines CLAIMaps website and is labelled W-LL-1501.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: ["Carrie Wiklund"](#) ◊
To: ["Standeven, Justin \MNR\" <Justin.Standeven@ontario.ca>](#)
Date: 1/28/2014 3:48:00 PM
Subject: RE: East - West Tie Policy implications in provincial parks

Thanks Justin. We will review this and get back to you with any questions we may have.

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Standeven, Justin (MNR) [mailto:Justin.Standeven@ontario.ca]

Sent: Tuesday, January 28, 2014 1:04 PM

To: Carrie Wiklund

Cc: Swick, John (MNR); Sullivan, Julie (MNR); Trapp, Linda (MNR); Loop, Bryan (MNR); Galambos, Nicole (MNR)

Subject: East - West Tie Policy implications in provincial parks

Carrie

Attached is a letter with regards to policies that are found within provincial parks for your reference and alternative routes.
Please note that this is direction for parks and not conservation reserves which also form part of the protected area network in Ontario.

If you have any questions in regards to this information please feel free to contact Julie Sullivan at 807-475-1282.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172

F: 705-235-1246

justin.standeven@ontario.ca

From: Sullivan, Julie (MNR)
Sent: January 28, 2014 1:22 PM
To: Standeven, Justin (MNR)
Subject: letter about policy implications of EW Tie line in provincial parks

Justin:

As discussed previously can you please send this letter to the proponent?

Julie Sullivan
Senior Park Planner
Northwest Zone, Ontario Parks
ph: 807-475-1282
fax: 807-475-1499

Suite 221d Telephone: 807-475-1282
435 James Street, S. Facsimile: 807-475-1499
Thunder Bay, ON www.OntarioParks.com
P7E 6S8

January 28, 2014

NextBridge
10130 103 Street NW
Edmonton, AB, T5J 3N9

Attn: Carrie Wicklund, Senior Environmental Analyst

Subject: East-West Tie Transmission Project and Provincial Parks Policy

The purpose of this letter is to follow up on discussions we had on October 2 and October 23, 2013 regarding the proposed 230 kv East-West Transmission Project between Thunder Bay and Wawa.

I understand that the final East-West transmission corridor will be approximately 56 m wide, but currently the proposal involves a one kilometer wide study area for:

- a reference route that generally parallels an existing Hydro One transmission line;
- an alternative route that avoids some sensitive areas; and,
- a refinement route that avoids some sensitive areas.

The reference, alternative and refinement routes and or study areas affect many provincial parks. Provincial park policy regarding utility corridors is: "Where public utilities are developed after a park is created, they should avoid park lands if possible" and "utility line crossings of waterway class parks may be necessary; the number of future crossings will be minimized".

Management direction (plan or statement) includes policies for protection, management, operation and development of individual parks. The information below describes the policies in plans/statements for utility corridors. If the management direction is not consistent with provincial policy, then the project cannot proceed or a management direction amendment may be considered. Amending management direction is a time-consuming process that requires consideration of natural, cultural and recreation values; and pressures (natural and human activities) on those values. Public, stakeholder and aboriginal consultation is required.

Black Sturgeon R Provincial Park (waterway class)

Two hydro lines and a pipeline cross the park near the south end; these are identified as permitted non-conforming uses in the park management plan. The park management plan says new utility corridors will not be permitted, therefore move the refinement route further south (outside park).

Ruby Lake (natural environment class)

The park management plan says new non-park utility corridors should avoid park land wherever possible, but may be permitted.

Kama Hill (nature reserve class)

The interim management statement is silent on the existing corridor and new corridors.

Gravel River Provincial Park (nature reserve class)

The interim management statement acknowledges the existing corridor but is silent on new corridors.

Prairie River Mouth (nature reserve class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The interim management statement is silent on new corridors, however it says:

- “land tenure will not be issued for commercial purposes”; and,
- “development will be limited to trails for non-mechanized use ...”.

Neys(natural environment class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The park management plan says new utility corridors will not be permitted subject to the provisions of provincial park policy.

Red Sucker Point (nature reserve class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The interim management statement is silent on new corridors, however it says:

- “land tenure will not be issued for commercial purposes”; and,
- “development will be limited to trails for non-mechanized use ...”.

White Lake Provincial Park (natural environment class)

The park management plan acknowledges the existing utility corridor at the west end of the park says that new hydro corridors associated hydro development may need to be developed.

Pukaskwa River Provincial Park (waterway)

The interim management statement acknowledges the existing utility corridor crossing near the west end of the park and says that any future (new) utility corridors proposed through the park, where park lands are unavoidable, will be reviewed on a case-by-case basis.

Nimoosh Provincial Park (waterway)

The interim management statement acknowledges three existing utility corridor and says that new utility corridors may be necessary but will avoid the park if possible.

As a reminder, section 21 of the Provincial Parks and Conservation Reserves Act outlines conditions which must be met in order for the Minister to approve a new utility corridor in a provincial park:

- there are no reasonable alternatives;
- lowest cost is not the sole or overriding justification; and,
- environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impacts and to protect ecological integrity.

If you have any questions about this information, please contact Julie Sullivan, Senior Park Planner, 807-475-1282.

Yours truly,

Justin Standeven
Regional Planning Coordinator, Northeast Region

c.c. John Swick, Northwest Zone Manager, Ontario Parks
Julie Sullivan, Senior Park Planner
Linda Trapp, Park Superintendent, Nipigon Node
Bryan Loop, Park Superintendent, White Lake Node

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Parks Canada

From: ["Carrie Wiklund"](#) ◊
To: christine.drake@pc.gc.ca
Date: 10/22/2013 4:54:48 PM
Subject: Fw: Possible permit to access Pukaskwa

Christine,

KBM will be attempting to fly over the next couple of days to obtain the LIDAR data as indicated below. They have been delayed due to weather. Please advise if the existing permit is still valid.

Carrie

Carrie Wiklund

Senior Environmental Analyst

LP Environment - Projects (Canada)

Enbridge Pipelines

T: 780.969.6189

C: 780.504.8916

www.enbridgemcom

From: Shawn Mizon [mailto:smizon@kbn.on.ca]

Sent: Tuesday, October 22, 2013 03:51 PM

To: Carrie Wiklund

Cc: Brott, Aziz <Aziz.Brott@nexteraenergy.com>

Subject: RE: Possible permit to access Pukaskwa

Hello again Carrie,

Could you please notify (or let me know if you would prefer I do it myself) Christine that depending on weather we will be attempting to complete the acquisition over Pukaskwa over the next two days. If we do not get the weather then we will likely be delayed until next week.

Flying altitude will be approximately 500 metres above ground and call sign of the plane is C-GDPY.

Regards,

Shawn Mizon

KBM Resources Group

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]

Sent: October-10-13 11:28 AM

To: Shawn Mizon

Cc: Brott, Aziz

Subject: FW: Possible permit to access Pukaskwa

Permit attached.

Carrie Wiklund

Senior Environmental Analyst

LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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10130 103rd Street | Edmonton, AB T5J 3N9

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Integrity. Safety. Respect

From: Christine.Drake@pc.gc.ca [mailto:Christine.Drake@pc.gc.ca]

Sent: Thursday, October 10, 2013 9:12 AM

To: Carrie Wiklund
Cc: 'Mark.Yeates@pc.gc.ca'; sharon.hayes@pc.gc.ca
Subject: RE: Possible permit to access Pukaskwa

Hi Carrie,

Here is the permit.
Note there are conditions that you/ KBM should be aware of within.

Thank you,
Christine

Christine Drake
Acting Manager of Resource Conservation | Gestionnaire intérimaire de la Conservation des Ressources
Pukaskwa National Park | Parc National Pukaskwa
Parks Canada Agency | Agence Parcs Canada
Box 212 Heron Bay, Canada P0T 1R0

christine.drake@pc.gc.ca
Telephone | Téléphone 807-229-0801 ext|poste 232
Mobile | Cellulaire 705-255-8186
Facsimile | Télécopieur 807-229-2097
Government of Canada | Gouvernement du Canada

Louisbourg300 – Come celebrate! | Le 300e de Louisbourg – Soyez de la fête!

From: Carrie W klund <Carrie.W.klund@enbridge.com>
To: "Christine.Drake@pc.gc.ca" <Christine.Drake@pc.gc.ca>
Cc: "Mark.Yeates@pc.gc.ca" <Mark.Yeates@pc.gc.ca>, "sharon.hayes@pc.gc.ca" <sharon.hayes@pc.gc.ca>
Date: 10/10/2013 10:21 AM
Subject: RE: Poss ble permit to access Pukaskwa

Yes, KBM Resources Group owns the plane.

Carrie Wiklund
Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.
T: 780.969 6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Christine.Drake@pc.gc.ca [mailto:Christine.Drake@pc.gc.ca]
Sent: Thursday, October 10, 2013 8:12 AM
To: Carrie Wiklund
Cc: 'Mark.Yeates@pc.gc.ca'; sharon.hayes@pc.gc.ca
Subject: RE: Possible permit to access Pukaskwa

Hi Carrie,

One last thing - can you verify the owner of the plane for me? Is it KBM?

Thanks,

Christine Drake
Acting Manager of Resource Conservation | Gestionnaire intérimaire de la Conservation des Ressources
Pukaskwa National Park | Parc National Pukaskwa
Parks Canada Agency | Agence Parcs Canada
Box 212 Heron Bay, Canada P0T 1R0

christine.drake@pc.gc.ca

Telephone | Téléphone 807-229-0801 ext/poste 232
Mobile | Cellulaire 705-255-8186
Facsimile | Télécopieur 807-229-2097
Government of Canada | Gouvernement du Canada

Louisbourg300 – Come celebrate! | Le 300e de Louisbourg – Soyez de la fête!

From: Carrie W klund <Carrie.W.klund@enbridge.com>
To: Christine.Drake@pc.gc.ca <Christine.Drake@pc.gc.ca>
Cc: "Mark.Yeates@pc.gc.ca" <Mark.Yeates@pc.gc.ca>, "sharon.hayes@pc.gc.ca" <sharon.hayes@pc.gc.ca>
Date: 09/10/2013 04:30 PM
Subject: RE: Possible permit to access Pukaskwa

Christine,

I am just following up on the request below. Is there any more information that you need to respond?

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

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10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Carrie Wiklund

Sent: Tuesday, October 08, 2013 1:46 PM

To: Christine.Drake@pc.gc.ca

Cc: 'Mark.Yeates@pc.gc.ca'

Subject: FW: Possible permit to access Pukaskwa

Importance: High

Christine,

I have received the request below from our contractor that has been retained to obtain the LiDAR data for the routes of the Ontario East-West Tie project. Can we please obtain the appropriate permits as requested below? Please advise if you need more information or if you have any concerns.

Take care,

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969 6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Shawn Mizon [\[mailto:smizon@kmb.on.ca\]](mailto:smizon@kmb.on.ca)
Sent: Tuesday, October 08, 2013 1:41 PM
To: Carrie Wiklund
Cc: Brott, Aziz; Ian Gillies
Subject: Possible permit to access Pukaskwa

Hi Carrie,

As discussed on the phone we are looking to update the Parks folks on our flying plans and also seek permission to access a few lakes.

Our original plan was to survey the required ground control without entering the park at all just tolerate the large spread between points on either side of the park. Due to some washouts and poor road conditions there a few points we haven't been able to get to. So, one option would be to use our float plane to land on lakes nearby to gain access. This is more affordable than helicopter and will be quicker since we control the plane schedule obviously. If we do go ahead with this alternate plan 2 of the best candidate lakes happen to fall just inside the park. Taking it one step further adding one additional lake (total of 3) would enable us to acquire control to meet the preferred spatial separation of a point every 16km. I have attached a KMZ showing the 3 lakes in question.

So, if the Parks Canada people are willing to consider a special permit we would like to do the ground surveys on Friday.

The plan is to start the airborne LiDAR survey the week of the 14th if the leaves have totally fallen and we get good weather. Planned flying altitude is approximately 500 metres above ground.

Please let me know and I am happy to talk directly to Parks Canada if that would be better.

KBM Resources Group

Shawn Mizon
T: 807-345-5445 Ext. 226
C: 807-476-7760
smizon@kmb.on.ca

East-West Transmission Project: Parks Canada Introduction

MEETING MINUTES

DATE: October 10, 2013

TIME: 11:00 a.m. to 12:00 p.m. Eastern Standard Time

LOCATION: Conference Call & Webinar

PRESENT:
NextBridge
Carrie Wiklund
Jennifer Russel

Dillon Consulting Limited
Mario Buszynski
Michelle McCarthy

Parks Canada
Sharon Hayes
Christine Drake
Mark Yates

PURPOSE: Introduction to NextBridge and the Project to Solicit Preliminary Feedback from Parks Canada

OUR FILE: 12-5878

Action Item

1. INTRODUCTORY PRESENTATION

Carrie to send presentation to participants.

Carrie delivered a presentation including an introduction to NextBridge and the project, discussed environmental assessment (EA) milestones and approach, and requested feedback regarding the needs of Parks Canada as part of this process. Mario provided an overview of the biophysical environment and field program, including an Ecological Land Classification assessment for the length of the corridor. A workplan detailing the field program is currently being developed for submission to MNR.

Pukaskwa National Park is classified as “wilderness” and the existing Hydro One transmission facility has become overgrown and access is via helicopter. It was suggested that it would be beneficial if NextBridge could get a good understanding regarding whether Parks Canada would allow the new facility in the Park or if for policy or other reasons they would not allow the new facility in this area. Parks Canada identified that in order to make this determination, NextBridge would be required to prepare a “Project Description” according to the guidelines that were previously given to the company.

Action	Item
<u>Discussion</u>	
NextBridge to confirm with Parks Canada whether they are considered the designated transmitter.	<p>Carrie expressed NextBridge's intent for open and frequent communication with Parks staff. She also noted that the Reference Route identified on the slides was provided by the OEB as part of the bid process.</p>
Sharon inquired as to whether NextBridge is the designated transmitter. Jennifer commented that the NextBridge team understands this to be the case, but will clarify this and get back to Parks Canada.	
Mark noted the distinction between the Regulations under CEAA 2012 and the responsibility of federal authorities to review and make a determination regarding the potential adverse effects (Pukaskwa is federal land). It was clarified that Parks Canada will conduct a review of the portion of the line within the Park, rather than the whole line (i.e. within their jurisdiction).	
Carrie inquired about decision making roles and responsibilities at Parks Canada. Mark indicated that the Field Unit Superintendent (Blair Pardy) is responsible for making a decision with respect to Parks Canada's review of this project. Staff will provide a recommendation to the Field Unit Superintendent when an adequate amount of information and analysis is available to support a recommendation. It was noted that the decision of Parks Canada regarding the route through the Park is based on not only environmental aspects of the project, but policies and political influences as well.	
Christine to forward ELC and data sharing information to Dillon/NextBridge.	<p>It was noted that Parks Canada has ELC information for the Reference Route though the Park, and that a data sharing agreement will likely be required. Dillon is also welcome to visit the Parks Canada library at the Park as there is a significant amount of data stored there.</p>
Mario inquired if there are any known bridge structures in the Park. Christine and Sharon confirmed that there are none known within the Reference Route area.	
Sharon/Christine to forward contact information for other First Nations to NextBridge team.	<p>Mario inquired about any available archaeological data. Parks staff indicated that there are general studies from when the Park was established and some important cultural sites are known in the area (will need to work with local First Nations). Carrie indicated that NextBridge's Aboriginal Relations Team (led by Brian Hay) has been in contact with many First Nation and Métis groups in the area (18 were identified by the Ministry of Energy). It was noted that Parks Canada has a close working relationship with Pic River First Nation and others and would like to be kept in the loop regarding consultation efforts. Mark noted that Parks can use the consultation efforts of the proponent to satisfy their duty to consult, however, the duty cannot be delegated (this requires documentation of who was consulted with, how and what the results of consultation were).</p>

2. PROJECT DESCRIPTION

Chris to facilitate a decision regarding the requirement to collect additional stakeholder

As noted above, Parks Canada will require a Project Description to be submitted in order to make a determination regarding support of the new transmission line through the Park. This Project Description should outline the following:

<u>Action</u>	<u>Item</u>
information for this phase.	<ul style="list-style-type: none"> • What's the scope of the project? • Describe the ultimate intent. • How wide is the ROW? • Overview of potential development implications, including temporary and permanent access anticipated.

Detailed information is provided in the Parks Canada Guide to Environmental Impact Analysis, which was previously provided to Carrie. The Project Description document will be used to assist staff in understanding the overall project to facilitate their review of the applicable policy and legislation and make a preliminary determination regarding the appropriateness of the Reference Route through the Park. Mark noted his understanding that NextBridge would benefit from receiving Parks Canada's input prior to incurring the significant expenditures associated with detailed investigation of the route through the Park. He suggested that receiving the Project Description as soon as reasonably possible would help expedite feedback from Parks Canada. The Project Description should be submitted to Sharon and Mark.

Mario requested clarification regarding whether this Project Description would be a separate document from the Terms of Reference (ToR) NextBridge is preparing as part of the Provincial EA process. Mark confirmed that yes, an additional high level Project Description document is required for Parks Canada.

It was discussed that this would require input from a variety of different departments and that Carrie would coordinate the process.

3. RESOURCES

Mario to arrange a meeting with Sharon at the Park to review library resources.

Mario inquired about existing sources of information on the landscape within the Park. Sharon indicated that there is a library on-site including some Natural Heritage Information Center (NHIC) information, but this record is incomplete.

4. CONTACTS

NextBridge to provide MOE contact to Parks Canada.

Sharon will be the one point of contact at the Park.

Carrie will be the one point of contact on behalf of NextBridge.

Parks Canada asked who the contact at the Ministry of the Environment EA and Approvals Branch was and Carrie indicated that she would forward that information to them.

5. NEXT STEPS

Carrie to update Parks regarding timing of the Project Description submission.

The first round of public open house meetings are being scheduled for late November/early December 2013.

Action

Item

Harmonization between federal and provincial requirement will be discussed in further detail at a later date, should Parks Canada make a determination that they are open to considering a new transmission ROW through the Park. Mark noted the federal requirement for cumulative effects assessment, indicating that a separate document for Parks Canada review may not be the best approach.

ERRORS AND/OR OMISSIONS

Michelle McCarthy or Joseph Carnevale should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

East-West Transmission Project

PARKS CANADA MEETING NOTES

DATE: October 23, 2013

TIME: 11:00 to 1:00 p.m. Eastern Standard Time

LOCATION: Pukaskwa National Park Administration Office

PRESENT: Parks Canada

Sharon Hayes
Christine Drake
Cavan Harpur
Lynn Parent

Dillon Consulting Limited

Mario Buszynski
Michelle McCarthy

PURPOSE: Project Description, Data Sources & Parks Canada Preliminary Feedback

OUR FILE: 12-5878

Action Item

1. Introduction & Overview of the Project

Mario provided a general overview of the project for the benefit for those that were not on the previous call as well as an update regarding where we are in the process. Dillon is in the process of drafting a Project Description report for review by Parks Canada. The right-of-way (ROW) would probably be cleared during the winter months. Towers are expected to be spaced approximately 400 m apart. It was noted that although there is access through the existing Hydro One ROW through the Park, the towers in this location are maintained by helicopter access. In addition to using existing published data, natural environment field studies will be conducted as part of the Environmental Assessment process. A Stage 1 Archaeological Assessment will be done for the length of the line and further assessments will be conducted as deemed necessary by the regulators (the Ministry of Tourism, Culture & Sport). The ROW is expected to require approximately 52 to 56 m of land in addition to the existing Hydro One ROW.

The length of the Reference Route through Pukaskwa National Park is approximately 40 km. The distance of the Alternative Routes around the Park is approximately 115 km (western route) and 128 km (eastern route), while the Reference Route from the same connection points would be about 88 km. Mario noted that the estimated construction cost of the new line would be about \$1M per km. This would represent an approximate additional cost of \$30 - \$50 M to reroute around the Park. Although the construction cost of the Alternate Route would exceed that of the Reference Route, the long term maintenance costs associated with both the Reference Route and

Action	Item
	Alternate Routes in the area of the Park will need to be evaluated (i.e. helicopter access for maintenance).

Mario also described that NextBridge has Environment, Lands, Aboriginal Consultation and Stakeholder Consultation groups involved with this project. Mario and Michelle of Dillon are working with the environment group on the Environmental Assessment, and other Dillon staff are involved in the lands and consultation components.

2. Data Sources

Christine mentioned that the Parks Canada library catalogue is available online for review and a data request can be sent to her for obtaining any of this data. Some resources are electronic, although the majority are hard copy held in the Administration Office at the Park or in their National Library in Cornwall. Christine suggested that scanning and copying data would be possible, as long as the request does not involve an extensive list of materials.

Park staff also noted that they have a wide range of other natural environment information including insects, birds, fish, trails, and natural history, as well as limited species at risk information.

Lynn to provide a copy of ELC data (complete).

With respect to the Ecological Land Classification (ELC) data, Parks staff noted that they have a fairly good understanding of ELC through the Park (was collected between 1994 - 1998).

Information requests are to be filled out and forwarded to Christine (hopefully a comprehensive list).

3. Project Description

The general requirements and process for the Project Description were discussed. It was agreed that the Project Description should be a high level document and that detailed information and evaluation would be appropriate should the Reference Route through the Park be carried forward to the Environmental Assessment. Sharon noted that consideration of the following should be included in the Project Description:

- How much ROW is required?
- Is this expected to be a new ROW or an expansion of the existing?
- The number of new towers required through the Park;
- The height of new towers relative to existing towers;
- Access (both temporary and permanent);
- Long term maintenance plans;
- Preliminary or standard mitigation measures identified;
- Sequence of development; and
- Preliminary information regarding Alternate Routes (around the Park).

It was noted that Parks would appreciate reviewing a draft prior to the formal submission of a Project Description to ensure that all appropriate details are addressed.

It was also noted that the Project Description should address, at a preliminary level, the

Action	Item
	<p>impact of the project on the user experience within the Park, which is another component of the Parks Canada mandate. Parks staff indicated that there is a cultural (aboriginal) youth camp within the park, relatively close to the Reference Route.</p>

They also indicated that they have working relationships with local First Nations of the Robinson Superior Treaty Group, and that they work most closely with Pic River First Nation and Pic Mobert First Nation. There are First Nation cultural sites within the Park, although the details of these are not known (these would be identified as areas of high sensitivity).

4. Park Management Plan

Sharon to provide the approved Park Management Plan, as well as any relevant policy excerpts from the recent draft (complete).

Sharon discussed the 1995 approved Park Management Plan and noted that this has been updated and the revised version is expected to be approved anytime.

It was noted that any information provided by Parks Canada is considered public information and subject to the *Access to Information Act or the Privacy Act* (ATIP).

It was noted that the portion of the Park the Reference Route runs through is designated as a “wilderness zone” in the Management Plan. There are two definitions of wilderness zone, one of which is identified in the Park Management Plan, the other is an International Union for Conservation of Nature (IUCN) designation. Pukaskwa Park may be seeking this designation in the future and will be cautious when considering any approvals that may compromise their future designation process.

Sharon noted that although Pukaskwa Park has not yet been gazetted as a national park (due to some outstanding First Nations concerns), it is in fact federal land meaning that their review will follow the Canada National Park Act in principle.

5. General Discussion

Christine will provide visitation statistics (complete).

- There are a chain of lakes used for canoe trips by the youth camp (Lurch, Birch, and Lower Birch).
- Parks staff indicated that they used to have a Friends of Pukaskwa interest group, but this has since disassembled (this information will not be provided).
- The White River suspension bridge and river viewing area and is a main attraction within the Park.
- There are patrol cabins at Cabin Lake and Widgeon Lake, as well as a weather station north of Lurch Falls that is used to monitor fire.
- There is a cabin on Willow Lake, which is accessed through the existing Hydro One right-of-way.
- There are a number of white water paddlers that use Pukaskwa and White Rivers. The Pukaskwa River is considered the most remote route south of the 48th parallel and draws in paddlers from all over the world (at certain times of year), whereas the White River is paddled all year long.
- A day use map was provided, identifying the location of the coastal hiking trail.
- The Park does have a permitting process for research and information collecting applicable to lands within the Park (application online).
- GIS data can be sent including the spatial location of features like cabins.
- It was mentioned that the Ministry of Natural Resources is restructuring and

Sharon to provide

Action	Item
contact for this group.	<p>will form a new Forestry Management Group that will differ from the how MNR traditionally dealt with forest management plans and licence holders. The new system uses an eco-management area approach and will involve a partnership between MNR, forestry companies, and Aboriginal groups.</p> <ul style="list-style-type: none">• Parks noted that they have a good working relationship with MNR.• Parks also tries to influence land use activities adjacent to the Park boundary (e.g. specific concerns with a logging road in the area).• This Park attracts attention locally, regionally, nationally and internationally. Some examples include Bill Mason, Roberta Bondar and David Suzuki.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: "[Carrie Wiklund](#)" 

To: sharon.hayes@pc.gc.ca

Date: 11/6/2013 10:22:00 AM

Subject: October 23 Meeting Minutes

Attachments: [EWT - Parks Canada - Mtg Minutes - Oct 23 2013.pdf](#)

Sharon,

Please find the attached October 23, 2013 meeting minutes when Mario Buszynski and Michelle McCarthy from Dillon visited your office. Please advise me of any error and/or omissions. My apologies that I was not in attendance. We thought that Mario and Michelle would be looking through reference material and did realize that your staff would be available for a meeting to discuss specific information relating to the project. I will be in attendance for future meetings.

We are finalizing the project description and will submit it to you sometime next week.

Please feel free to call me if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Analyst

LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916

10130 103rd Street | Edmonton, AB T5J 3N9

www.enbridge.com

Integrity. Safety. Respect

East-West Transmission Project

PARKS CANADA MEETING NOTES

DATE: October 23, 2013

TIME: 11:00 to 1:00 p.m. Eastern Standard Time

LOCATION: Pukaskwa National Park Administration Office

PRESENT: Parks Canada

Sharon Hayes
Christine Drake
Cavan Harpur
Lynn Parent

Dillon Consulting Limited

Mario Buszynski
Michelle McCarthy

PURPOSE: Project Description, Data Sources & Parks Canada Preliminary Feedback

OUR FILE: 12-5878

Action Item

1. Introduction & Overview of the Project

Mario provided a general overview of the project for the benefit for those that were not on the previous call as well as an update regarding where we are in the process. Dillon is in the process of drafting a Project Description report for review by Parks Canada. The right-of-way (ROW) would probably be cleared during the winter months. Towers are expected to be spaced approximately 400 m apart. It was noted that there is no access through the existing Hydro One ROW through the Park and that towers in this location are maintained by helicopter access. In addition to using existing published data, natural environment field studies will be conducted as part of the Environmental Assessment process. A Stage 1 Archaeological Assessment will be done for the length of the line and further assessments will be conducted as deemed necessary by the regulators (the Ministry of Tourism, Culture & Sport). The ROW is expected to require approximately 52 to 56 m of land in addition to the existing Hydro One ROW.

The length of the Reference Route through Pukaskwa National Park is approximately 40 km. The distance of the Alternative Routes around the Park is approximately 115 km (western route) and 128 km (eastern route), while the Reference Route from the same connection points would be about 88 km. Mario noted that the estimated construction cost of the new line would be about \$1M per km. This would represent an approximate additional cost of \$30 - \$50 M to reroute around the Park. Although the construction cost of the Alternate Route would exceed that of the Reference Route, the long term maintenance costs associated with both the Reference Route and

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	Alternate Routes in the area of the Park will need to be evaluated (i.e. helicopter access for maintenance).
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Information requests are to be filled out and forwarded to Christine (hopefully a comprehensive list).

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The general requirements and process for the Project Description were discussed. It was agreed that the Project Description should be a high level document and that detailed information and evaluation would be appropriate should the Reference Route through the Park be carried forward to the Environmental Assessment. Sharon noted that consideration of the following should be included in the Project Description:

- How much ROW is required?
- Is this expected to be a new ROW or an expansion of the existing?
- The number of new towers required through the Park;
- The height of new towers relative to existing towers;
- Access (both temporary and permanent);
- Long term maintenance plans;
- Preliminary or standard mitigation measures identified;
- A preliminary understanding of how aquatics may be impacted by the project (including any Pukaskwa watersheds);
- Sequence of development; and
- Preliminary information regarding Alternate Routes (around the Park).

It was noted that Parks would appreciate reviewing a draft prior to the formal submission of a Project Description to ensure that all appropriate details are addressed.

Action	Item
	<p>It was also noted that the Project Description should address, at a preliminary level, the impact of the project on the user experience within the Park, which is another component of the Parks Canada mandate. Parks staff indicated that there is a cultural (aboriginal) youth camp within the park, relatively close to the Reference Route.</p>
	<p>They also indicated that they have decent working relationships with local First Nations, including Fort William First Nation, Pic Mobert First Nation and that they work most closely with Pic River First Nation. There are First Nation cultural sites within the Park, although the details of these are not known (these would be identified as areas of high sensitivity).</p>
	<h4>4. <u>Park Management Plan</u></h4>
Sharon to provide the approved Park Management Plan, as well as any relevant policy excerpts from the recent draft.	<p>Sharon discussed the 1995 approved Park Management Plan and noted that this has been updated and the revised version is expected to be approved anytime.</p> <p>It was noted that any information provided by Parks Canada is considered public information and subject to the Access to Information Act or the Privacy Act (ATIP), meaning that we need to be careful with information.</p> <p>It was noted that the portion of the Park the Reference Route runs through is designated as a “wilderness zone” by the Management Plan (as is approximately 98% of the Park). There are two definitions of wilderness zone, one of which is identified in the Park Management Plan, the other is an International Union for Conservation of Nature (IUCN) designation. Pukaskwa Park will be seeking this designation in the future and will be cautious when considering any approvals that may compromise their future designation process.</p> <p>Sharon noted that although Pukaskwa Park has not yet been gazetted as a national park (due to some outstanding First Nations concerns), it is in fact federal land meaning that their review will follow the Canada National Park Act in principle.</p>
Christine will provide visitation statistics.	<h4>5. <u>General Discussion</u></h4> <ul style="list-style-type: none"> • There are a chain of lakes used for canoe trips by the youth camp (Lurch, Birch, and Lower Birch). • Parks staff indicated that they used to have a Friends of Pukaskwa interest group, but this has since disassembled (this information will not be provided). • The White River suspension bridge and river viewing area and is being marketed as a main attraction within the Park. • There are patrol cabins at Cabin Lake and Wigen Lake, as well as a weather station north of Lurch Falls that is used to monitor fire. • There is an active trapping cabin on Willow Lake, which is accessed through the existing Hydro One right-of-way. • There are a number of white water paddlers that use Pukaskwa and White Rivers. The Pukaskwa River is considered the most remote route south of the 48th parallel and draws in paddlers from all over the world (at certain times of year), whereas the White River is paddled all year long. • A day use map was provided, identifying the location of the coastal hiking trail.

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Sharon to provide contact for this group.	<ul style="list-style-type: none">• The Park does have a permitting process for research and information collecting applicable to lands within the Park (application online).• GIS data can be sent including the spatial location of features like cabins.• It is known that the Métis have traditionally used lands within the Park.• It was mentioned that the Ministry of Natural Resources is restructuring and will form a new Forestry Management Group that will differ from the how MNR traditionally dealt with forest management plans and licence holders. The new system uses an eco-management area approach and will involve a partnership between MNR, forestry companies, and Aboriginal groups.• Parks noted that they have a good working relationship with MNR.• Parks also tries to influence land use activities within a 10 km distance of the Park boundary (e.g. specific concerns with a logging road in the area).• This Park attracts attention locally, regionally, nationally and internationally. Some examples include Bill Mason, Roberta Bondar and David Suzuki.

ERRORS AND/OR OMISSIONS

Michelle McCarthy should be notified immediately of any errors and/or omissions.

DISTRIBUTION

All present.

From: "[Carrie Wiklund](#)" 
To: sharon.hayes@pc.gc.ca
Date: 12/4/2013 12:23:43 PM
Subject: Re: Contact person

Sharon,

I will forward inquiries specific to Pukaskwa Park to you. We are almost done finalizing the project description for you.

Carrie Wiklund
Senior Environmental Analyst

Ph:780-969-6189
Cell: 780-504-8916
carrie.wiklund@enbridge.com

Sent from my iPhone

On Dec 4, 2013, at 10:24 AM, "sharon.hayes@pc.gc.ca" <sharon.hayes@pc.gc.ca> wrote:

Hi Carrie - please direct any stakeholders, individuals, etc. to myself for questions or comments (if you are asked). I will be the spokesperson for Pukaskwa on this project.

Thanks!

Sharon Hayes

Acting Park Manager | Directrice interimaire du parc
Pukaskwa National Park | Parc national du Canada Pukaskwa
Parks Canada Agency | Agence Parcs Canada
Heron Bay, ON P0T 1R0
sharon.hayes@pc.gc.ca
Telephone | Téléphone 807-229-0801 x.223
Cell | Cellulaire 705-943-3571
www.parkscanada.gc.ca | www.parcscanada.gc.ca
Government of Canada | Gouvernement du Canada

Louisbourg300 – Come celebrate! | Le 300^e de Louisbourg – Soyez de la fête!

From: sharon.hayes@pc.gc.ca
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](mailto:Carrie.Wiklund@enbridge.com)
Date: 12/6/2013 3:33:54 PM
Subject: Re: Fwd: Final East-West Tie Project Description Report for Parks Canada

Thanks Carrie.

Sharon Hayes

Acting Park Manager | Directrice interimaire du parc
Pukaskwa National Park | Parc national du Canada Pukaskwa
Parks Canada Agency | Agence Parcs Canada
Heron Bay, ON P0T 1R0
sharon.hayes@pc.gc.ca
Telephone | Téléphone 807-229-0801 x.223
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www.parkscanada.gc.ca | www.parcscanada.gc.ca
Government of Canada | Gouvernement du Canada

Louisbourg300 – Come celebrate! | Le 300^e de Louisbourg – Soyez de la fête!

From: Carrie Wiklund <Carrie.Wiklund@enbridge.com>
To: Sharon Hayes <sharon.hayes@pc.gc.ca>
Date: 06/12/2013 03:25 PM
Subject: Fwd: Final East-West Tie Project Description Report for Parks Canada

Sharon,

Below is the link to the FTP site where you can download the Project Description.

Please feel free to call me if you have any question.

Take care,

Carrie Wiklund
Senior Environmental Analyst

Ph: 780-969-6189
Cell: 780-504-8916
carrie.wiklund@enbridge.com

Sent from my iPhone

Begin forwarded message:

From: "Myrans, Katharine" <kmyrans@dillon.ca>
Date: December 6, 2013 at 1:44:49 PM EST
To: Carrie Wiklund <Carrie.Wiklund@enbridge.com>
Cc: Jennifer Russell <jennifer.russell@enbridge.com>, Mario Buszynski <mbuszynski@dillon.ca>, Michelle

McCarthy <mmccarthy@dillon.ca>, "Joseph Carnevale" <jcarnevale@dillon.ca>, 138567 <138567@dillon.ca>
Subject: Final East-West Tie Project Description Report for Parks Canada

Hello Carrie,

The project description has been uploaded to the FTP site. To access the file please do the following on your computer:

Click **Start**

Click **My Computer**

Remove the words My computer from the address bar and type: <ftp://ftp.dillon.ca/125878>

You will be asked for a username and password:

Username: nextbridge@dillon.ca

Password: n3xtbr1dg3

The project description is located under the subfolders <\\To NextBridge from Dillon\\ToR & EA Documentation>

Regards,

Katie.

Katharine Myrans, M.Sc., Hons. B.A.

Dillon Consulting Limited

235 Yorkland Blvd Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4647 ext. 2381
F - 416.229.4692

KMyrans@dillon.ca

www.dillon.ca

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Bullough, Brent <bbullough@dillon.ca>

Fwd: east west tie

1 message

Bullough, Brent <bbullough@dillon.ca>
To: Brent Bullough <bbullough@dillon.ca>

Thu, Feb 13, 2014 at 11:02 PM

----- Forwarded message -----

From: <sylvio.pelletier@pc.gc.ca>
Date: Mon, Dec 9, 2013 at 9:06 AM
Subject: Re: east west tie
To: "Buszynski, Mario" <mbuszynski@dillon.ca>
Cc: Carrie Wiklund <Carrie.Wiklund@enbridge.com>, Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>

Thanks Mario for the prompt reply.
Looking forward to reviewing the maps on line.

If the study area is expanded does that mean that the open houses will have to be repeated?

Sylvio (Hoss) Pelletier
Visitor Experience Product Development Officer/Agent de développement de produits, expérience des visiteurs
Lake Superior National Marine Conservation Area/Aire marine nationale de conservation du lac-Superieur
Parks Canada Parcs Canada
22 Third Street, P.O. Box 998, 22, rue Third, C.P. 998
Nipigon ON PoT 2Jo
sylvio.pelletier@pc.gc.ca
Telephone | Téléphone [807-887-5535](tel:807-887-5535)
Facsimile | Télécopieur [807-887-5464](tel:807-887-5464)
Louisbourg300 – Come celebrate! | Le 300^e de Louisbourg – Soyez de la fête!

From: "Buszynski, Mario" <mbuszynski@dillon.ca>
To: sylvio.pelletier@pc.gc.ca
Cc: Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>, Carrie Wiklund <Carrie.Wiklund@enbridge.com>
Date: 08/12/2013 05:38 PM
Subject: Re: east west tie

Hi Sylvio,

I am forwarding your e-mail to Chris and Carrie to respond about the maps. I believe that they will be put on NextBridge's website but I am not sure on the timing. The general area of study is about 500 metres from either side of the existing 230 kV transmission line which we call the Reference Route. The Ministry of Natural Resources expects us to look at a much broader area for such species as woodland caribou. The right-of-way for the new transmission line is about 56 metres, however, as we discussed, NextBridge is entering into discussions with the MNR and Hydro One so that some sharing of the existing right-of-way and access roads could occur in order to reduce the environmental impact of the new line.

Mario

On Fri, Dec 6, 2013 at 10:49 AM, <sylvio.pelletier@pc.gc.ca> wrote:
Hello Mario,

I am following up on the conversation that we had this past Tuesday evening at the open house in Nipigon.

We discussed the area being considered for the expansion of the transmission corridor and how it may impact some area's interest. These potential impacts would definitely impact my personal spots and the visitors to our region.

I am wondering if you can forward me a link that will illustrate in greater detail the route being studied.

Can you also confirm the width of the study area, I cannot remember if it was .5k or 1k from the existing transmission line.

thanks and have a great weekend,

Sylvio (Hoss) Pelletier

Visitor Experience Product Development Officer/Agent de développement de produits,
expérience des visiteurs

Lake Superior National Marine Conservation Area/Aire marine nationale de conservation du lac-Superieur

Parks Canada Parcs Canada

22 Third Street, P.O. Box 998, 22, rue Third, C.P. 998

Nipigon ON PoT 2J0

sylvio.pelletier@pc.gc.ca

Telephone | Téléphone [807-887-5535](tel:807-887-5535)

Facsimile | Télécopieur [807-887-5464](tel:807-887-5464)

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Mario Buszynski, M.Sc., MCIP, RPP*Partner***Dillon Consulting Limited**

235 Yorkland Blvd Suite 800

Toronto, Ontario, M2J 4Y8

T - [416.229.4647 ext. 2365](tel:416.229.4647)F - [416.229.4692](tel:416.229.4692)M - [416.254.6614](tel:416.254.6614)MBuszynski@dillon.cawww.dillon.ca Please consider the environment before printing this email

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**Mario Buszynski, M.Sc., MCIP, RPP***Partner***Dillon Consulting Limited**

235 Yorkland Blvd Suite 800

Toronto, Ontario, M2J 4Y8

T - [416.229.4647 ext. 2365](tel:416.229.4647)F - [416.229.4692](tel:416.229.4692)M - [416.254.6614](tel:416.254.6614)MBuszynski@dillon.cawww.dillon.ca Please consider the environment before printing this email



Bullough, Brent <bbullough@dillon.ca>

Fwd: east west tie

1 message

Bullough, Brent <bbullough@dillon.ca>
To: Brent Bullough <bbullough@dillon.ca>

Thu, Feb 13, 2014 at 11:03 PM

----- Forwarded message -----

From: **Buszynski, Mario** <mbuszynski@dillon.ca>
Date: Mon, Dec 9, 2013 at 4:38 PM
Subject: Re: east west tie
To: sylvio.pelletier@pc.gc.ca
Cc: Carrie Wiklund <Carrie.Wiklund@enbridge.com>, Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>

Hi Sylvio,

We are at the Terms of Reference stage and the open houses reflect that we are consulting on the Terms of Reference. We don't anticipate that once the Terms of Reference are approved by the Minister of the Environment, we will require anything more than minor route refinements from the Reference Route or Alternatives identified in our open houses. We thus don't anticipate the need for re-doing open houses related to a change in study area.

Mario



Mario Buszynski, M.Sc., MCIP, RPP
Partner
Dillon Consulting Limited
235 Yorkland Blvd Suite 800
Toronto, Ontario, M2J 4Y8
T - **416.229.4647 ext. 2365**
F - **416.229.4692**
M - **416.254.6614**
MBuszynski@dillon.ca
www.dillon.ca



Please consider the environment before printing this email

From: sharon.hayes@pc.gc.ca
To: [Bryan <bryan@tbaytel.net>](mailto:Bryan@tbaytel.net)
Date: 12/16/2013 11:20:47 AM
Subject: Re: Nextbridge transmission line through Pukaskwa
Attachments: [input re nextbridge line through Pukaskwa.docx](#)

Hi Susan - I have received your letter. I want to thank you for providing your concerns and position regarding the East-West Tie proposal through the park. We will ensure the ecological integrity of Pukaskwa remains a top priority when evaluating the proposed project.

Sharon

Sharon Hayes

Acting Park Manager | Directrice interimaire du parc
Pukaskwa National Park | Parc national du Canada Pukaskwa
Parks Canada Agency | Agence Parcs Canada
Heron Bay, ON P0T 1R0
sharon.hayes@pc.gc.ca
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www.parkscanada.gc.ca | www.parcsCanada.gc.ca
Government of Canada | Gouvernement du Canada

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From: "Bryan" <bryan@tbaytel.net>
To: <sharon.hayes@pc.gc.ca>, <christine.drake@pc.gc.ca>, <mark.yeates@pc.gc.ca>
Cc: <carrie.w.iklund@enbridge.com>, "Caroline Schultz" <carolines@ontarionature.org>, <juleeb@ontarionature.org>
Date: 16/12/2013 09:59 AM
Subject: Nextbridge transmission line through Pukaskwa

Dear Parks Canada:

Attached please find a letter outlining our concerns and position regarding a proposal for a new transmission line through Pukaskwa National Park.

Please acknowledge receipt of this e-mail.

Susan Bryan
Past President
Thunder Bay Field Naturalists
phone: 807-345-6446
bryan@tbaytel.net



33 Court Street S., Suite 105
Thunder Bay, Ontario
P7B 2W6

February 11, 2014

Ms. Carrie Wiklund
Senior Environmental Analyst
LP Environment - Projects (Canada)
Enbridge Pipelines Inc.
10130 103rd Street
Edmonton, AB T5J 3N9

RE: Proposed NextBridge Infrastructure East-West Transmission Project

Dear Ms. Wiklund,

Thank you for providing Parks Canada with additional information of the project proposal to route the east-west tie transmission line through Pukaskwa National Park.

Parks Canada has reviewed the proposed project in the context of the Canada National Parks Act, Parks Canada's Guiding Principles and Operational Policies, and commitments made during public consultations for the Park Management Plan. In addition to the legal and policy challenges identified in this review, it is clear to Parks Canada that your proposal would have considerable environmental and aesthetic implications.

For these reasons, Parks Canada is not prepared at this time to accommodate such a proposal to construct a transmission line through Pukaskwa National Park.

Should you have any further questions regarding our decision please contact me at robin.lessard@pc.gc.ca or by calling (807) 346-2905.

Sincerely,



Robin Lessard
A/ Field Unit Superintendent

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Municipal Consultation

Shuniah Municipal Meeting

November 12, 2013

Attendees:

Shuniah:

Reeve Maria Harding, Councillor Alana Bishop, Councillor Donna Blunt, Councillor Ron Giardetti, Councillor Wendy Landry, Craig Baumann, Eric Collingwood

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

- Introduction Oliver Romaniuk
- Key Roles and Responsibilities Oliver Romaniuk
- Project Rationale Nicole Hopper, Ontario Power Authority (OPA)
- NextBridge Organization Oliver Romaniuk
- Reference Route and Alternatives Oliver Romaniuk
- Environmental Assessment Plan Carrie Wiklund
- Aboriginal Relations Plan Oliver Romaniuk
- Stakeholder Relations Plan Chris Lupaschuk and Kara Green
- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – At what point does change happen if the numbers from OPA are determine to be inaccurate?

OPA The Ontario Energy Board asks us for updates. Next is scheduled in May. We will also update as part of Leave to Construct in Jan 2015. We will refresh assumptions about load growth and development in the area. We don't' anticipate anything that would radically change the story. Even lower load growth likely wouldn't change the bottom line.

Q – What if growth is greater? Could alternatives be considered?

OPA If higher, the line offers more flexibility to incorporate alternatives.

Q – Are the numbers based on OPA predictions?

OPA Yes, the OPA develops forecasts that incorporate input received through discussions with stakeholder groups, mining company plans proposals, connections, etc.

Q – Seems to be a lot of discussion about OPA numbers by local groups advocating for local power generation. What is the disagreement?

OPA Some feel load forecast should be higher. This doesn't change need for new supply in the Northwest. If load is higher, the benefit of the East-West Tie increases.

Q - Would this project be expanded if the demand was higher?

OPA Expansion comes in defined chunks. The proposal is for a 230 kV line. In future, the transfer capability of the East-West Tie could be expanded with additional voltage control equipment.

Q – If demand is higher, is there an opportunity to expand this project?

NextBridge When we applied for the application, we considered High-Voltage Direct Current (HVDC), 500 kV, and 345 kV (not normal in Canada). We concluded a 230 kV double circuit made most sense, some from IESO perspective. A new 230 kV line is similar to what is there now, which provides benefits from a technical and economic perspective.

Q – There is a lot of discussion about how this will meet needs. Can you explain?

OPA If the East-West Tie is built, you can still build generation to meet incremental needs. This project provides backbone for a greater plan for the northwest. A new East-West Tie provides a good amount of capacity once operational and provides more options in the future. The decision is not transmission vs. generation. It's transmission with additional generation as needed instead of just generation.

Q – Do you go through Michipicoten First Nation land?

NextBridge The first line does but we are currently in discussions with First Nations haven't gotten to stage of discussion on routing.

Q – When running parallel with existing lines, are there additional land requirements?

NextBridge MNR may not issue land use permit or whether we need an easement agreement, or whether we can overlap with Hydro One

Q – What is the width of existing Hydro One right-of-way?

NextBridge The existing right-of-way is narrower. Hydro One has a land use permit for centre line and can clear trees for their purposes so it looks narrower. This is why MNR is looking at easement agreement which is a right of way.

Q – How much space will there be between each line

NextBridge Minimum separation distance is a technical issue but we want to keep it as small as possible. Hydro One may not have to give permission to overlap based on previous agreement for the old line.

Q – How many public meetings are planned in Thunder Bay? How are they advertised?

NextBridge During the first round of Open Houses, there is one Thunder Bay area Open House planned for the Current River Community Center, on Dec. 2, 2013. Notices and newsletters were mailed out to identified properties, and ads were published in local papers. Two more rounds of Open Houses are planned for summer and fall of 2014. The December Open Houses are the only ones planned during the Terms of Reference phase. We provide contact information for people to get in touch with us on our notification materials and on materials presented at the Open House.

Q – Will the new line go on the north or south side of the existing East-West Tie?

NextBridge We are looking at options with 500 m of either side of the existing line (1 km wide area centred on the existing line). We are flying the line with Lidar to look at topography and will consider feedback from the stakeholders, First Nations and Metis, to determine the best route. The final route may cross over the existing line several times.

Q – There are places where the existing line crosses and is close to the highway. Some people in the community have been affected by the widening of the highway, and moving of existing towers.

NextBridge New regulations will not allow to go as close to road allowance as the existing line. We've been notified that we have to stay 400 m away from the highway right of way. We'll be considering environmental regulations as well when looking at routing. The plan is to abut the existing line unless something (a regulation or feature) pushes us off the line.

Q – Can you clarify who owns the power on the line? Is it Hydro One?

NextBridge The IESO handles all financial settlements. We will build and run the line in perpetuity. We provide the safe, operating line to the IESO and they do what they want with it. Power that flows through is not up to us. It is the same for Hydro One. All electricity assets in the province go into a pool, and the owners of the assets get paid by the ratepayers based on their share of the pool.

Q – Is Thunder Bay in need of extra power?

OPA This project is not just for Thunder Bay it is for the northwest.

Q – If Ring of Fire does not develop, would you still build this line?

OPA Yes. The Ring of Fire is one of many factors.

Q – We are running out of capacity on existing transmission lines for more wind farm development. Will this project allow more wind farms to be developed?

OPA The new East-West Tie will alleviate part of constraint but there are many. After the new line is built we would reexamine the conditions. More wind may be permitted but there are many factors involved.

Q – Is there a chance for a debt recovery bill?

NextBridge Province wanted to put competition into the project. The project is not expected to exceed 600M. Between the three partner companies there are 100 B in assets. We want to invest the money in the project, whereas there are constraints on the province to borrow money.

OPA Also, this project, like any in Ontario, will have to be approved by the OEB to see if it is in interest of the public and cost recovery through electricity rates will have to be approved.

Q – Does the ratepayer get of choice of where they get their energy?

NextBridge It's up to the IESO to determine where the power comes from and where it flows in the province. By putting a new line in the corridor, there will be more access to and from the northwest.

OPA The main rationale for the project is that there will be a need for new supply for the northwest.

Q – Would the line help the whole province, not just this area?

OPA The electricity could flow in either direction on the new line.

Q – What is the demand for power in Manitoba and the United States? Will we still be purchasing power from them with the new line?

OPA It is hard to predict. Power flows in real time. If a need exists that can best be met by importing, the system will do so. The OPA did not forecast need based on purchases. We plan based on our need in Ontario. Interconnections are there at times when grid needs to be balanced but our planning is based on self-sufficiency.

Q – The Hydro One usage fee is sometimes less than delivery charge. Will the new line change this?

OPA Each local distribution company has different bills. The transmission piece on the bill will change as a result of this project. The whole province pays. This project is one piece of the whole pool of assets in the province.

NextBridge There will be no NextBridge line item on your bill.

Q – Why do we need more than one company running the corridors?

NextBridge There are several transmission companies in place now. Government policy is to introduce competition in provincial transmission.

Q – How will remote communities be addressed by this project?

OPA A separate plan is considering connecting remote communities, and the North of Dryden plan considers it as well. The new East-West Tie is one piece of the puzzle that will allow power to be delivered to this area and allows other plans to go forward.

Q – If you run a line up to remote communities will new generation be required?

OPA The East-West Tie will link to northwest Ontario but there may be additional needs for reinforcement in areas. There is currently no transmission in remote communities.

Q – Will the federal government help pay for connection to remote communities?

OPA We understand there needs to be discussions on cost sharing with federal government. The federal government currently shares the cost of diesel in these areas, so there may be opportunity for sharing in future.

Q - How deep do the tower foundations go?

NextBridge - 1 m x 1 m cube underground plus 30 cm above ground. For typical, self-supporting towers, there would be 4 much deeper drilled piers. The guyed-Y towers require less steel and concrete and will be less costly. We will use other towers as well when not going in a straight line and when dead-end structures (structure that are used for turns in the line) are needed. The Leave to Construct application we file with the Ontario Energy Board (OEB) will compare what we say the line will cost and what the OEB believes the province needs.

Q – Will Canadian content being used?

NextBridge Although we are not subject to Ontario content like FIT contracts are, we recognize that there are benefits in using local contractors. They know the line and do not require mobilization of workforce or equipment. We are talking to local Economic Development Corporations as well to identify services and vendors for future work.

Q – How many jobs will be created?

NextBridge We don't have firm numbers yet. Once we know the route and more details we'll have a better idea.

Q – What is the diameter of the cable on the ones we currently see?

NextBridge We'll have to get back to you on that.

Q – Why don't you construct the new line underground?

NextBridge The main reason is cost. The conductors would have to be separated and blasting would be required for much of the line.

Q – What is the connection to Florida?

NextBridge NextBridge consists of three partners. One of them is NextEra. NextEra Energy is a Florida based utility. NextEra Canada has constructed 2.5 billion in wind farms in southern Ontario. NextEra is a publicly traded company we just have our head office in Florida. The NextEra Canada office is in Toronto.

Q – For purpose of the Municipality of Shuniah, it appears the line is going along the existing. Is this correct?

NextBridge Yes, but we're listening to input and may change if necessary.

Q – Can we get additional materials on who NextBrdige is so we can let citizens know what's going on?

NextBridge We can arrange to have copies of materials dropped off to your office.

Q – Do you have a commenting option on web page?

NextBridge We have an email you can click to send comments. Materials are being produced in French as well and we have a French land agent working on the project.

Q – Will you be using municipal roads for access during construction?

NextBridge The MNR will ask us to use existing infrastructure. We will have discussions with community associations to look at reducing impacts. We may have to improve load restrictions and will repair any damage to roads as a result of our use.

Comment – The Municipality has trip permits that would have to be agreed to.

Thunder Bay Municipal Meeting

November 12, 2013

Attendees

Thunder Bay:

Councillor Iain Angus, Councillor Ken Boshcoff, Rod Bosch, Doug Murray, Robert Mace, Kristin Oliver, Patty Robinet.

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

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- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – We believe the capacity of the East-West Tie is currently 350 MW but you stated it was 175 MW. Which is correct?

OPA The current line is typically operated to 350 MW, although the IESO reduces it to a lower value (e.g., 175 MW) to respect the potential for a double-circuit outage when storms are in the area. When planning the system, we must apply the latest reliability criteria. According to the most recent North American Electric Reliability Corporation (NERC) criteria, we have to plan to survive a double-circuit outage at all times, which means that the existing line is a 175 MW line. The new East-West Tie brings the combined capacity of the existing and new tie lines up to 650 MW with the new standards.

Q – Does this meeting count toward your consultation?

NextBridge We're currently meeting with interested groups and engaging many people and communities. Results of the consultation will be included in the Terms of Reference and the accompanying Record of Consultation.

Q – Do you anticipate equity agreements with First Nations?

NextBridge We've just started the process. The Ministry of Energy has requested the participation of First Nations and M tis. We're looking at packages of options, including equity, but we don't want to be prescriptive in our negotiations. We are open to equity but it is an ongoing discussion. We will also listen to First Nations and M tis interests that were not identified by the Ministry of Energy but agreements will be based on strength of claim.

Q – Can you give an example of where you would use a dead-end lattice structure?

NextBridge At any point where the line turns and the angle is too great for a tangent structure to handle, we'd use a heavier, dead-end structure. Also, if environmental or technical factors prevent us from getting the guys in the right or way (such as between two lakes or properties), we'd look at using a standard tangent lattice structure.

Q – What would happen if a guy-wire broke? Barrie, Ontario had a problem where the guys failed and the line was out for months.

NextBridge In this scenario, we have anti-failure mechanisms. Every seven structures or five kilometres an anti-failure or anti-cascading structure would be used to limit the number of towers that would come down should a failure take place along the line. We will take the Barrie situation into account. The Ontario Energy Board set standards for structural reliability. The structure we propose meets all the criteria and is more cost effective. Typical tangent lattice towers are not designed to stop cascading. There are not many anti-cascading towers on the existing line.

Q – Will the structures be able to withstand an ice storm?

NextBridge We described in our application that once we have the line, there is room to build in robustness for incremental costs. An ice study will be conducted. Depending on the results, we may upsize the icing requirements if significant reliability can be obtained at incremental cost.

Q – Will there be a way to connect onto the new line? Will there be capacity to handle new connection into the new line?

OPA There are two issues here. Regarding capacity, the current East-West Tie is the high level constraint preventing connection now. This is one constraint and the East-West Tie project will provide more room but there are additional constraints that will have to be addressed. OPA will conduct another assessment once line is committed (acquired Leave to Construct and EA approval) to see how much additional capacity can tie in. Like all transmission projects, assessments are completed after project is committed to ensure the assessment reflects current conditions. Regarding connections,

there is nothing that would prohibit someone from seeking permission to tap into the line but a study would have to be conducted and an agreement reached. There may also be technical issues related to connection.

NextBridge The Greenwich Wind Farm connected to the existing line. They submitted an application to the IESO to conduct feasibility study to connect with the line. Connections do not have to be at existing transformer stations.

Q – We are in an Orange zone.

OPA We would expect that some local generation could connect as a result of the project.

Q – The proposal for a new East-West Tie has been in place for years. January of this year, the OPA said only growth anticipated is 70 MW. It was only after the Common Voice Northwest Energy Task Force inquired that the growth went up? Can you explain?

OPA I'm not aware of the 70 MW figure so can't speak to it. When OPA did initial East-West Tie report in 2011, we had a lower forecast. This resulted in a marginal economic benefit, but recommended the project based on additional benefits such as reliability and flexibility. It is difficult to match demand as it fluctuates and is hard to meet with local generation. In the long term, a new East-West Tie helps with planning and deals with fluctuations in supply and demand.

Comment – The City of Thunder Bay, Town of Atikokan, Northwestern Ontario Municipal Association, and the Energy Task Force have always supported the East-West Tie enhancement.

Q – If the old line goes down due to a storm, what would happen with the new line?

OPA There has been an initiative with the NERC to upgrade standards. This line will be classified as a Bulk Electric System (BES) so it must meet the standard of losing a double-circuit. Old line is downrated during storms because of this. The 650 MW is based on the new standard.

Q – Did you look at what happens if both lines go down?

No jurisdiction plans to respect the loss of four elements.

Q – Is co-location planned such that one tower will not take out another line? What about an ice storm that takes out both lines?

NextBridge We are conducting an ice study will be based on previous ice storm.

Q – We're concerned because if the lines do come down, the mines stop, lights go out. There is nothing.

NextBridge Performing an Ice Study will help us better design for these type of events.

Q – Where do the 18 First Nations and Métis come from? Not aware of 18 in the purple band indicated on the OPA map.

OPA The purple band is a high-level indication of the direction of the new line. It is not intended to define the route under consideration, nor is it related to identification of interested First Nations and Métis communities.

NextBridge Of the 18 First Nations and Métis communities identified, two are on the route and four are close. Others are further way and some have identified traditional territory in the area. Their involvement in the project will be based on strength of claim.

Q – Do you have an overlay of traditional territories?

NextBridge Yes, and we've received guidance from the Aboriginal Advisory Board we established for this project. We've also talked to the six First Nations involved in the Hydro One partnership that bid on the project.

Q – The capacity of the corridor will be 650 MW including both lines. How many MW can the new line carry with both circuits of the existing EWT line out of service?

NextBridge – With both circuits of the existing EWT line out of service, the new line will be able to carry at a minimum 650 MW.

Q – Do the cost estimates for the new line include improvements to the Transformer Stations?

OPA No, an additional 100 M has been identified for planning purposes to improve the Transformer Stations.

NextBridge Cost estimates for the transmission line along the reference route differ based on whether guyed Y or lattice structures are used. Guyed Y estimate is 397 M. Lattice estimate is 430 M.

Q – Is an equity option for municipalities a possibility?

NextBridge This option has not yet been discussed but we will look into it.

Q – What is your experience with First Nations engagement?

NextBridge Brian Hay, former Director of Aboriginal Affairs at OPA, has 40 years of experience is leading the team and he has hired more consultants with experience (McLeod Wood and M-power). We have also just hired Jennifer Tidmarsh from OPA for her experience. We have a very experienced team.

Q – Why isn't an Open House planned for Schreiber? Travel along the north shore in December can be challenging and few people will drive from Schreiber to those locations. Suggest you refine your plan.

NextBridge By placing in the locations we identified, the max distance is 102 km. We met with Shuniah earlier today and they are okay with the meeting location in Thunder Bay as it is close to their municipal office. (Note: at the time of this meeting there were no Open Houses planned in Terrace Bay (near Schreiber) or White River but these locations were added in response to this comment and others heard at municipal meetings).

Q – In terms of route near Thunder Bay, it appears as though you are looking at staying near the existing right-of-way, correct?

NextBridge Yes, we are looking at paralleling the existing line in this area.

Q – Do you plan to go around Pukaskwa National Park?

NextBridge We are in discussions with Parks Canada about the possibility of going through the park but have identified two alternatives around the park that attempt to follow existing corridors (logging road and distribution corridors).

Q – We are interested in hearing about the government's position on caribou.

NextBridge A caribou assessment is being conducted.

Q – Suggest we refer to the line as going from Shuniah to Wawa, not Thunder Bay to Wawa.

NextBridge We will consider this change in our communications material.

Dorion Municipal Meeting

Nov. 13, 2013

Attendees:

Dorion:

Reeve Ed Chambers, Councillor Kitty Dumonsky, Councillor Don Modin, Robert Beatty, Mavis Harris, Rob W. Merritt.

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

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- Aboriginal Relations Plan Oliver Romaniuk
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- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – Will the new line connect with Great Lakes Power in Wawa?

OPA Yes, there is an existing connection in Wawa to Great Lakes Power and the new line will add another connection.

Q – How many winters have been set aside for construction? Based on our experience, you can only get in on the 15th of January and have to be off by end of March as the machinery cannot operate on thawed swamp and muck.

NextBridge Two winters. We recognize that much of the work will have to be done in winter given the conditions.

Q – Will caribou be an issue for the line?

NextBridge Our assessment begins with the reference route and the alternates. Our selection process will be based on studies, land use, etc., to identify the preferred route. Caribou and wolves will be considered. Wolves use the corridor for hunting.

Q – Our understanding is that there is a constraint to transmission at Wawa that limits our ability to get green energy to the grid. Does this new line open up opportunities to produce more power?

OPA The new East-West Tie would remove a bottle neck but there may be additional constraints between Wawa and Toronto. We can't say yet how much additional generation could be connected but expect some. If the line is approved, OPA will conduct an assessment to determine how much additional generation can be connected.

Q – Understand there is a public meeting in early December in Nipigon. Is this correct? Is the information you're sharing with us today confidential?

NextBridge The project is not confidential. You can speak publicly about the project. An ad will be published this Friday and notices have been mailed out for delivery this week and next. Packages are also being dropped off at homes. The meeting we are having with you today is part of the consultation process and is intended to provide background information for your use and so you can respond to public inquiries as the information is distributed.

From: "[Chris Lupaschuk](#)" <[Chris.Lupaschuk@enbridge.com](#)>
To: "[Carrie Wiklund](#)" <Carrie.Wiklund@enbridge.com>
Date: 1/24/2014 9:25:09 AM
Subject: Fwd: mailing comments - East West Tie Line

Hi Carrie,

I believe that this question is for you.

Chris

Sent from my iPhone

Begin forwarded message:

From: Annette Hamilton <Annette.Hamilton@enbridge.com>
Date: January 24, 2014 at 9:11:58 AM EST
To: Rebecca Loosley <Rebecca.Loosley@enbridge.com>, Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>
Cc: "Romaniuk, Oliver (Oliver.Romaniuk@nexteraeenergy.com)" <Oliver.Romaniuk@nexteraeenergy.com>, Ryan Farquhar <Ryan.Farquhar@enbridge.com>
Subject: FW: mailing comments - East West Tie Line

Rebecca, please respond to email below.

From: Ed and Betty Chambers [<mailto:nodabed@sympatico.ca>]
Sent: Friday, January 24, 2014 9:05 AM
To: info@nextbridge.ca
Subject: mailing comments

Hi there,

As Reeve of the Township of Dorion, I have a couple of questions relating to your letter of January 10, 2014.

You mention that comments can be submitted by mail - I assume they would be sent to:

390 Bay Street, Suite 1720
Toronto, ON M5H 2Y2

Council will be forwarding comments by e-mail prior to the deadline of February 10, 2014 and are encouraging residents of Dorion who received your letter to do so also.

We are also looking forward to your Open Houses later this year. Will our comments by February 10th be our last opportunity to change your preferred route through our community or will we have more opportunities after the open houses this summer?

Looking forward to your response.

Ed Chambers
807.857.2265

nodabed@sympatico.ca



Bullough, Brent <bbullough@dillon.ca>

Fwd: FW: Twp of Dorion - Comments on Draft Terms of Reference

1 message

Bullough, Brent <bbullough@dillon.ca>
To: Brent Bullough <bbullough@dillon.ca>

Fri, Feb 14, 2014 at 12:47 AM

From: Mavis Harris [mailto:mavis@doriontownship.ca]
Sent: Thursday, February 06, 2014 4:55 PM
To: info@nextbridge.ca
Subject: Twp of Dorion - Comments on Draft Terms of Reference

Please find attached a letter from Reeve, Ed Chambers from the Township of Dorion regarding comments on the Draft Terms of Reference – Proposed NextBridge Infrastructure East West Tie Transmission Project. I have attached the map and deputation summary with the letter submitted in one file and attached the draft minutes of the regular meeting under a separate file.

If you have any questions, please do not hesitate to contact our office or Reeve Chambers.

Thank you,

Mavis Harris | Deputy Clerk-Treasurer

Township of Dorion
170 Dorion Loop Road
Dorion, ON P0T 1K0
mavis@doriontownship.ca | www.doriontownship.ca
Telephone ~ 807-857-2289
Fax ~ 807-857-2203



THE CORPORATION OF THE TOWNSHIP OF DORION

Being the minutes of the regular meeting held Tuesday, February 4, 2014 at 7:05 p.m. in the Board Room at the Municipal Office.

Members present: Ed Chambers, Reeve
Don Modin
Kitty Dumonski
Bob Beatty
Ben Geiger

Also present: Mavis Harris, Deputy Clerk-Treasurer

Guests: Paulette Forsyth

Deputation Guests: Syd Ellis; Peter Burkhardt; D'Arcy & Nancy Furlonger; Brent Cadeau; Clarence Holmes; Dave Harris; Wayne Tocheri (via telephone) ~ 7:05 p.m. – 7:30 p.m.

Deputations

i) Syd Ellis – NextBridge ~ East West Tie Transmission Project

A delegation of seven (7) concerned residents of Dorion attended the meeting and one (1) via telephone to present their concerns regarding the East West Tie Transmission Project. Reeve, Ed Chambers briefly explained the deputation process and allowed the delegation to voice their concerns. The consensus of those in attendance was that Dorion already has its share of infrastructure running through the community with transmission lines, railway corridors, a pipeline and the planned twinning of highway 11/17 and are not in support of the another transmission line.

Some concerns that were brought forward included the impact on residents with regards to health issues, property assessment values and taxation with the new transmission lines running through their properties. One resident who was considering building this year now has concerns of how this may have an impact on their property and on the decision to move forward with the build, due to concerns of where the line may go. Another is concerned about decreasing property values, should the line go through their property and the impact this may have when they decide to sell their property.

One resident, who currently sits on the Northwest Energy Task Force, was present to voice his own personal comments, indicated that this would help secure power to the northwest, however, thought an alternative route to push the line further west could be considered. Another resident also commented on an alternative route further north to tie into the Manitoba lines and questioned what taxation benefit would this have for Dorion.

The delegation is seeking Council's support to oppose the proposed route through Dorion Township and also asked Council to engage local MPP's. They also requested that a public meeting be held in Dorion to discuss their concerns with NextBridge.

Reeve, Ed Chambers thanked the delegation for attending the meeting to voice their concerns and indicated that all concerns are being taken very seriously by Council and that a letter will be drafted and forwarded to NextBridge by the February 10th, 2014 deadline for comments on the Terms of Reference. He also requested that a written summary of the deputation from those concerned be submitted to Council.

Declaration – Municipal Conflict of Interest

There were no declarations of interest.

Adoption of Agenda

The following items were added to the Agenda:

- New Business – Small, Rural Northern Municipal Infrastructure Program – Capacity Funding
- New Business – 2014 Recreation Programs
- Closed Session – Personal Matters

Minutes of the Previous Meeting

14-019 Moved by D. Modin, seconded by B. Geiger
That the minutes of the meeting held January 21, 2014 be adopted. CARRIED

THE CORPORATION OF THE TOWNSHIP OF DORION

February 4, 2014

Page 2

Business Arising from the Minutes

Reeve Chambers reported that recycling bins have been purchased for the township office and that all shredded paper can be placed in clear bags and brought to the landfill. He also reported that a meeting was held with the Fire Department and Public Works to address the alarm system and monitoring of heating fuel at the Centennial Building/Firehall and that a flyer did go out to the community, as per the Fire Marshals suggestion, updating information on the pumper truck and fire safety tips.

Ed also reported that he will be meeting with Ron Salo from Superior North CFDC to discuss funding for strategic planning and will have this put on the agenda for the next Council meeting.

Finances and Accounts

i) Disbursements

14-020 Moved by B. Geiger, seconded by D. Modin
That the disbursements in the amount of \$36,349.24 be approved for payment.
CARRIED

Reports of Committees and Boards

i) Workplace Inspection Reports

14-021 Moved by R. Beatty, seconded by B. Geiger
That the Workplace Inspection Reports of January 28, 2014 be accepted. CARRIED

ii) Thunder Bay DSSAB

14-022 Moved by D. Modin, seconded by C. Dumonski
That the minutes of the Thunder Bay District Social Services Administration Board meetings held December 12, 2013 be accepted. CARRIED

Unfinished Business

i) Fire Department - Applications for Membership

Mavis reported that the two applications that were submitted for membership were recently withdrawn by the applicants.

ii) NextBridge – Draft Letter

Reeve Chambers reviewed the letter he drafted to NextBridge, for comments on the draft terms of reference, with Council and asked for any input they may have. Changes were made accordingly.

New Business

i) Ontario Nurses Association (ONA)

Reeve Chambers and Councillor Beatty attended a meeting at the Nipigon District Memorial Hospital regarding healthcare at the Nipigon Hospital and the planned reduction of Registered Nurses. It was noted that the Quad Council will be sending a letter to the hospital to retain the current standards with the regards to the nursing staff.

ii) Small, Rural and Northern Municipal Infrastructure Program – Capacity Funding

Mavis reported that the Clerk-Treasurer received notice that the township has received the Capacity Funding it had applied for. This funding may be used for engineering studies and road and bridge infrastructure.

iii) 2014 Recreation Programs

Councillor Dumonski provided Council with a written report on the total 2014 Community Events funding request she will be submitting to Enbridge. Council agreed with her funding requests.

THE CORPORATION OF THE TOWNSHIP OF DORION

February 4, 2014

Page 3

New Business, continued

iii) 2014 Recreation Programs, continued

There was a brief discussion with regards to requesting funding for items for the recycling program such as recycling bags and can crushers. Council agreed that this should be submitted under a separate project.

Correspondence

14-023 Moved by R. Beatty, seconded by D. Modin
That the correspondence be read, dealt with and thence filed. CARRIED

- i) Randy Pettapiece, MPP – Resolution on Joint and Several Liability
- ii) Township of Baldwin – Resolution opposing the new OPP billing model
- iii) Town of Parry Sound – 51st Annual ASUM Conference & Trade Show
- iv) MEPCO – Voluntary Financial Support
- v) WDO – Top 20 Municipalities for Diverting Residential Waste
- vi) Assessment Review Board Hearing – Roll# 24600 – Presentation from Taxpayer

Mavis briefly discussed the process for an ARB hearing and indicated that if a taxpayer is going to present documents at the hearing, these documents must also be presented to the Municipality, prior to the hearing date.

Public Question Period

There were no questions from the public.

Council Members' Comments

Ed reported that the Dorion's Canyon Country Birding Festival and the Dorion Public Library will be hosting a workshop for identifying and feeding winter birds at the Centennial Building on February 12, 2014 at 7:00 p.m.

Closed Session

14-024 Moved by C. Dumonski, seconded by B. Geiger
That with regards to subsection 239 of the *Municipal Act, 2001*, Council now moves into a closed session in order to address matters pertaining to personal matters about an identifiable individual, including Township or local board employees. CARRIED

Council moved in closed session at 8:20 p.m.

Council rose from closed to public session at 8:52 p.m.

Council discussed personal matters.

Adjournment

14-025 Moved by D. Modin, seconded by C. Dumonski
That the meeting be adjourned, the time being 8:53 p.m. CARRIED

.....
Reeve

.....
Deputy Clerk-Treasurer

This communication (and any attachments) is directed in confidence to the addressee(s) listed above, and may not otherwise be distributed, copied or used. The contents of this communication may also be subject to privilege, and all rights to that privilege are expressly claimed and not waived. If you have received this communication in error, please notify us by reply e-mail or by telephone and delete this communication (and any attachments) without making a copy. Thank you.

2 attachments

 **Twp of Dorion Comments on Draft Terms of Reference.pdf**
1526K

 **MINUTES Feb 4, 2014.pdf**
112K

Nipigon Municipal Meeting

November 13, 2013

Attendees:

Nipigon:

Councillor Levina Collins, Councillor Gordon Mackenzie, Louise Dupuis, Richard Harvey, Geoff Aitken, Lindsay Mannila, Kelly Paakkunainen, Charmaine McCraw

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

- Introduction Oliver Romaniuk
- Key Roles and Responsibilities Oliver Romaniuk
- Project Rationale Nicole Hopper, Ontario Power Authority (OPA)
- NextBridge Organization Oliver Romaniuk
- Reference Route and Alternatives Oliver Romaniuk
- Environmental Assessment Plan Carrie Wiklund
- Aboriginal Relations Plan Oliver Romaniuk
- Stakeholder Relations Plan Chris Lupaschuk and Kara Green
- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – In 2007, Nipigon and Cree brought the concept to bring run of river generation to small communities to get power to those currently on diesel. Is it still an option to move power out of hydroelectric stations in area? It was considered an economic development opportunity for northwestern Ontario. Ogoki and Marten Falls are examples of areas that could benefit.

OPA It does alleviate one constraint between Lakehead Transformer Station and Wawa Transformer Station but there are additional constraints so we can't know how much capacity will be available until the system is more developed. When approvals are in place for the new East-West Tie, the OPA will do a

reassessment of the capability to transmit additional generation to other parts of the system. There are other factors between Wawa and southern Ontario that will affect capability.

Q – Will this project bring power from southern Ontario to the north?

OPA It will also allow electricity to flow the other way. It depends on generation and need at a given time. Any generation in northwest could flow east. The government hasn't made a final decision if Thunder Bay Generating Station will be converted from coal or will be shut down. (Note: after this meeting the province announced that the Thunder Bay Generating Station would be converted to advanced biomass).

Q – Green energy, hydroelectric, there is so much potential to supply power from the rivers up here instead of creating nuclear waste. There is a desire in the area to develop hydro electric power in the northwest. The project would be much more popular in the area if it could be presented in this manner.

OPA The supply mix is a government policy decision and it includes nuclear.

Q – Would new standard account for extremes in weather?

OPA Yes, current line is rated for 350 MW but is downrated to 175 during storms. New system will be designed to accommodate 650 even if the old or new line went down.

Q – Will the riverbed that is part of the National Marine Conservation Area been considered?

NextBridge Yes, we are talking to local, provincial and national regulators about their requirements.

Q – Will the new line elevation will be higher than existing? Navigation is an issue with current line over rivers (68 feet for existing is what the chart says). This is an important issue for us.

NextBridge The new line will be designed in accordance with clearances specified by the Canadian Electric Code. With the exception of federally maintained commercial channels, rivers, harbors, or canals, the anticipated clearances over navigable waterways will be 15.3 m (50 ft.) unless otherwise directed by the Transport Canada office with jurisdiction over waterways crossed by the project.

Q – Are you anticipating any bump up requests for the EA.

NextBridge We are conducting an Individual EA, which is the highest level of Environmental Assessment.

Q – We understand Pic River First Nation was one of competitors for this project. Have you considered these sensitivities in your planning?

NextBridge The East West Tie Limited Partnership was a partnership between First Nations, Hydro One and Great Lakes Power that bid on being the designated transmitter for the project. We recognize the sensitivity with this and all engagement activities. We've put together a strong First Nations and Metis relations team.

Q – Can you please send us a pdf copy of today's presentation?

NextBridge Yes, we will provide you with the presentation.

Q – Which landowners received the Notice of Commencement and Open House information?

NextBridge 1400 parcels of land were identified. Land agents have been contacting landowners to get addresses, roll map data, agents are now in the field trying to get addresses for those we could not identify in databases. We are providing packages by hand to those we could not identify. Agents are also identifying any community associations and groups that may be affected by the project and adding them to the project contact list.

Q – What time is the Open house on the 3rd and where.

NextBridge The Nipigon Open House will be held from 4 pm to 8 pm at the Nipigon Legion on December 3, 2013.

Q - When are the next open houses?

NextBridge They are anticipated for July and October 2014.

Q – Please note that we have a fall fishing Festival on Labour Day weekend. This may be a good time to set up a booth. Nuclear waste group was there and they got a lot of interest.

NextBridge Thank you for letting us know.

Q – If the new line is going across the river I recognize the need for marking for aircraft safety but is thought given to aesthetics for boaters?

NextBridge These types of issues, including impacts on recreational users and aesthetics, will be considered as part of our socio-economic assessment. We anticipate that the preference will be for one wider corridor at crossings instead of two smaller ones spread apart. Dead-end structures may be used on either side of the river, which is common practice.

Q - Any possibility of putting the line under the water?

NextBridge Impacts would be greater with that option and DFO likely would not approve. Construction will be done with helicrane to reduce impact on land and water.

Q – You will be dealing with a lot of sensitive areas. Have you investigated them already?

NextBridge Yes, we're documenting sensitive features and may not be able to parallel the existing line given sensitive areas and new policies related to land use and protected lands. When the existing line was built, wetlands and other guidelines were quite different. More protection is in place now so the new line will have to move in places to respect new regulations and guidelines.

Q – Have Pukaskwa and the National Marine Conservation Area been considered.

NextBridge Yes, we are considering these two features.

Q – We are always looking for local employment opportunities. Is local sourcing is being considered?

NextBridge We have found from experience that local contractors are very cost effective, given that workforce and machine mobilization is not required and local contractors know the area. We will issue

an RFP that contractors will have to meet. If there are local contractors that you believe are interested, please provide us with their contact information and we will send them the RFP. They can contact the project hotline number or Chris Lupaschuk as well.

Q – How many jobs will be created and what is the expected financial impact on community?

NextBridge We have OPA estimates and our high level estimates on costs, but don't yet know how many jobs will be created. We need to select the route and identify a contractor to see how they plan to do the job before we can determine those numbers.

Q – Will you ever be on the existing corridor?

NextBridge We may have to cross at times. Also, for the existing line, Hydro One got a land use permit based on the centreline as part of an agreement, not a corridor. We may be able to overlap depending on how much land is cleared. We will talk to Hydro One and will ask permission but MNR may decide in the end.

Q – Will you have staff here to maintain and operate the line?

NextBridge There will be biannual inspections of line. A small crew of NextBridge employees will be stationed in the area but we will look to use local contractors that do similar work.

Q – Where does Great Lakes Power extend to?

NextBridge It extends from Sault Ste. Marie to Wawa.

Q – Will you be suppressing vegetation with herbicides or mechanical means as part of maintenance?

NextBridge Initial clearing of the right-of-way will be completed through mechanical means. Once cleared, vegetation in the right-of-way may be maintained through treatment with herbicides and trimming. Herbicides will only be used where permitted according to applicable guidelines, regulations or acts, and will be applied in accordance with their labels using qualified contractors.

Q – Do you know any current contractors that do work on line in this area?

NextBridge We're working with Hydro One to identify local contractors. We are also willing to work with Hydro One. We also know people working at the Greenwich Wind Farm site and will inquire about contractors with them.

Q – Who will own the line?

NextBridge NextBridge will own, operate and maintain the new line. All agreements will be with NextBridge Infrastructure.

Comment – For years we've been trying to get lines to send power to Toronto, now seems to be going the other way. I'm in support if it supports local industry.

Q – Will this result in increased nuclear waste if the Thunder Bay Generating Station is not converted?

We passed a resolution in support of the Thunder Bay GS conversion.

OPA The provincial government is making a decision on Thunder Bay GS.

Q – Does government see this line as a justification to get rid of Thunder Bay GS?

OPA Regardless of the outcome for Thunder Bay GS, the transmission line provides benefits. With the new East-West Tie, if demand continues to grow there will be a need for additional generation in the northwest. Line will last 50 years or more so it is a long-term reliability and flexibility for the northwest.

Q – What is the selling point to local people? How will you sell it to camp owners, recreational users? Will we see reduced delivery charges? What is the benefit to us directly?

OPA The whole province is expected to pay for the line. With the proposed development, if there is no power in the area the growth cannot occur. The benefit is enabling economic development in the northwest.

NextBridge Delivery component of your bill is a distribution charge and is not related to transmission. This project will be in a pool with all the system. When determining the route, the idea is to mitigate as much as possible any new disturbance. We'll consider socioeconomic factors, sensitive areas, vegetation, among other factors.

Q – Is there less power generated in the area than will be needed? Do we not have enough hydro up here?

OPA Production at hydroelectric stations doesn't always correspond with when energy is needed. There is not enough supply based on forecast demand.

Q – Is the project based on the northern development plan?

OPA It is based on assessment and consultations we had with many parties (Common Voice Northwest, mining, other industries). High and low scenarios are based on what projects might go forward and when. In all cases, even low, there is a need for additional resources. Atikokan will go to biomass but will operate as a peaking plant. Thunder Bay Generating Station decision has to be made but there is a need for the project under all scenarios.

Q – You should overlay a supply line on the chart [in OPA's presentation].

OPA The OPA report on system needs in Ontario has more information and is publically available. The most recent report, Updated Assessment of the Rationale for the East-West Tie Expansion (October 8, 2013) is available at the following link.

<http://www.rds.ontarioenergyboard.ca/webdrawer/webdrawer.dll/webdrawer/rec/412719/view>

Q – What is Common Voice Northwest's position on the project?

OPA They are in support of it.

Q – If we don't add supply, will costs go up?

OPA We don't have locational pricing in Ontario there is one price across the province.

Q – We have a local tree planting program.

NextBridge One of the partners, Enbridge, has a neutral footprint policy, including a tree-for-tree replanting policy for merchantable trees. We won't plant on the right-of-way but will plant in areas that are appropriate. We would like information on your planting program.

Q – Will you conserve a given sized area for every area you take?

NextBridge We will look to where there is a need opportunity to replace the area here first but may have to look elsewhere if can't be accommodated locally. We'll work with local tree planting initiatives.

Q – We have storm water management projects. Stabilizations, work with schools for plantings.

NextBridge Education is part of the Enbridge neutral footprint policy as well. Please provide us with more information on your projects and initiatives.

Q – If you take and hunter's or trapper's area, replacing it in southern Ontario will not go over well.

NextBridge We will look at local options first.

Comment from Nipigon – We understand power needs to be moved for the benefit of the region and Canada. The future of Ontario growth is in the North.

Red Rock Municipal Meeting

November 13, 2013

Attendees:

Red Rock:

Mayor Gary Nelson, Councillor Steve Carruthers, Councillor Sara Park, Councillor Judith Sobush, Dave Pettersen, Kal Pristanski.

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Environmental Assessment Plan Carrie Wiklund
- Aboriginal Relations Plan Oliver Romaniuk
- Stakeholder Relations Plan Chris Lupaschuk and Kara Green
- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – How will guyed y towers handle ice and snow? It looks top heavy.

NextBridge Towers will be guyed in four directions. We'll be conducting full scale testing for the structure. We will meet the standards.

Q – Why are you consulting with Ft. William First Nations if the line is from Wawa to Thunder Bay?

NextBridge The list of First Nations was provided by the Ministry of Energy. They identify who we need to consult. The list included 14 First Nations and 4 Metis. We will talk to any group or community but strength of claim is based on proximity the line.

Q – Are the First Nation and Metis communities you’re engaging related to the 21 out of 25 remote communities that are on diesel?

OPA The remote communities are not impacted by this project specifically. It is a separate OPA planning exercise.

NextBridge The 18 identified by the Ministry of Energy are the ones we must engage for this project.

Q – Will the line benefit all communities in the Northwest?

OPA The line will benefit all of northwest Ontario. It’s needed to get rid of the bottleneck between Thunder Bay and Wawa.

Q – Toronto has brown outs. Why would they send power up here?

OPA There is sufficient supply in southern Ontario. Recent blackouts are local issues not related to provincial supply adequacy.

Q – Why are you phasing out the Thunder Bay generating station?

OPA The provincial government’s policy is to get off coal. The government is making a decision on what to do with Thunder Bay Generating Station. [Note: after this meeting it was announced that Thunder Bay would be converted to advanced biomass.]

Q – If it will cost \$600M for this 400 km, then a 500 km line to the Ring of Fire would cost another \$700M to construct?

OPA The cost of a line to the Ring of Fire is not known with certainty. Costs would be shared. Mines would have to put in some money. Discussions would also be held with the federal government regarding the Remote Communities since they currently help pay for diesel. Some would likely be paid for by provincial ratepayers and some by customers.

Q – We advise you put more detail maps available at the Open Houses.

NextBridge That is our intention.

Q – Can you tell us about relationship with OMERS and cost recovery?

NextBridge The Ontario Energy Board (OEB) has allowed us to recover 22M on this project. This allows us to do engineering and planning. This work will be part of the Leave to Construct application, as will the estimated cost to build the line. At the Leave to Construct hearing we will be asked how we came up with all the numbers. We’ll have answers and hopefully can move onto construction. If overages can be justified, they can go into rate plan. This transmission asset will be pooled with all transmission assets in the province. Ours is a portion of the overall.

Q – Who will operate and maintain the line?

NextBridge NextBridge. We’ll have a small oversight crew. We’ll RFP out biannual inspections and are willing to work with Hydro One and other companies that do work for Hydro One, such as line inspections. We will explore as we progress.

Q – How many jobs will be created?

NextBridge Can't answer that until we have determined the route and hired a contractor to better assess numbers. We intend to hire local firms and have done so already. Local firms are cost competitive in that they don't have to mobilize machinery or work camps and know the area well.

Q – Is this a private venture?

NextBridge All three partners will own it.

Q – Does the power come from OPG?

OPA The power flowing through the line can come from anywhere across the system.

Q – Do you sell the energy?

NextBridge No, we own the lines, not the electricity flowing through it. Our line will be plugged in at both ends and we'll make sure it is properly maintained and safe. Independent Electricity Systems Operator (IESO) determines what flows where.

OPA The line is analogous to a highway. The transmission line is the road and anyone can access the road in their own car.

Q – Who will approve the line's safety?

NextBridge Our testing will be in the application. We will put evidence in the Leave to Construct application that the line is safe, to standards, and is cost effective. The OEB will make a decision.

Q – Will you purchase land from landowners?

NextBridge Our preference will be to get an easement agreement and give a one-time payment. We will go to landowners with option agreements. Land acquisition package will be developed.

Q – If they say "no", do you have to go around?

NextBridge Our intent is to negotiate but if all else fails we could consider expropriation. Several factors come into play. Not just based on cost to move tower. For the alignment, we are starting with the Reference Route but many factors could cause us to consider changes.

Marathon Municipal Meeting

November 14, 2013

Attendees:

Marathon:

Mayor Rick Dumas, Councillor Terry Fox, Councillor Ray Lake, Councillor Dustin Pascoe, Brian Tocheri, Bob Hancherow.

NextBridge:

Oliver Romaniuk, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

What is the relationship with OMERS?

NextBridge Borealis Infrastructure is the infrastructure investment arm of OMERS. They are a partner in the project.

Will you build the line and sell the service back to OPG?

NextBridge We become part of the province's transmission pool. A formula is used to calculate a payment back to NextBridge. The Independent Electricity System Operator (IESO) pools the rates and distributes to transmitters based on amount of assets in the pool.

Is the delivery fee on our bills part of this pool?

NextBridge Delivery fee is based on local distribution. There is also a transmission fee on your bill that would be affected by this project.

We'd like an electronic copy of this presentation?

NextBridge We'll provide it to you.

Are you responsible for repairing the line?

NextBridge We'll have a small NextBridge workforce but all line work and maintenance will be contracted out. We'll choose the most cost effective from the qualified applicants. Hydro One could bid and do the work.

Regarding the remote communities plan, why won't four of the communities get power?

OPA They are so remote it won't be cost effective.

Is the remote communities plan part of the North of Dryden Plan?

OPA It is part of it but there is also a separate remote communities plan. The plans are related. The Dryden plan is needed to connect the remote communities.

- Did you work with the Common voice Northwest (C NW) Energy Task Force when considering mining scenarios?

OPA Yes, we spoke with the C NW Energy Task Force and other mining companies.

Comment from Marathon – We're hoping they approve the plan for torrefied wood pellets. We can produce those in our plant.

Will the project open up more opportunities for development in the northwest?

OPA It will remove the constraint between Wawa Transformer Station (TS) and Lakehead TS. There are additional constraints between Wawa and Toronto that will be affected by other factors. After the line is fully committed (received full approval), we will conduct an assessment to determine capacity.

We were of the understanding that several lines were going to get upgraded. Is this still the case?

OPA There were 20 projects prior to the FIT program. There was a letter from the Minister to Hydro One outlining the 20 projects across the province. At the time the FIT was launched there was going to be open access, subject to economic assessment. Then some policy decisions, i.e., the renewables targets in the 2010 LEEP, changed things. The 20 projects became just a few. The East-West Tie is still one of the priorities.

Where is the next bottleneck?

OPA Sault Ste. Marie to Sudbury and to the south.

Will the power be able to get so Sudbury?

OPA There are many factors to consider. It depends on how many generators you have where and how much load you have where. These factors change so it is difficult to say how it will look in 2018. Every time we do a new FIT round we update the tables to look at capacity.

Marathon Comment This explanation is much better than we have heard the last 5 years. Thank you.

We have very reliable power around Marathon. It's rarely out.

OPA There will be upgrades to the transformer stations as well.

Will construction take two years?

NextBridge Yes, there is some preparation time as well but it is approximately two years for construction.

Is there a panel that will review the Terms of Reference (ToR)?

NextBridge The provincial Government Review Team will review the ToR prior to submitting for approval.

Are you cutting a new path?

NextBridge We are adjacent to the old line as much as we can but new corridor will be needed.

Is it possible to put all the circuits on one tower?

OPA It could be done but in that case if you lose one tower you lose all 4 circuits. Redundancy is needed for reliability.

How wide is the new right of way?

NextBridge Approximately 56 m but this does not mean we will cut a 56 m right of way all the way. We may be able to use some of the existing right of way. We're aiming for the least amount of new disturbance.

Looking at the highway expansion, they are using smaller footprint towers in some areas. Why not use small footprint towers everywhere?

OPA Some of the work you see along the highway is on a 115 kV line, so the towers are smaller.

NextBridge If we are talking about comparable 230 kV towers, smaller footprint towers can be less cost effective as they require larger foundations.

Will the moose still be able to move? Will we be segregating populations?

NextBridge Part of the reason for paralleling the exiting line is to minimize some of those issues. A new swath may have more detrimental effects than paralleling.

Will other uses be permitted? Community gardens, etc.? Note that the area will likely be used as trails, whether permitted or not.

NextBridge We will have to look at our easement agreements with MNR. ORC owns land in some places. We'll take that back and look at the possibility.

Will herbicides be used?

NextBridge Initial clearing of the right-of-way will be completed through mechanical means. Once cleared, vegetation in the right-of-way may be maintained through treatment with herbicides and trimming. Herbicides will only be used where permitted according to applicable guidelines, regulations or acts, and will be applied in accordance with their labels using qualified contractors.

The Environmental Assessment will confirm the operational parameters and measures to minimize effects..

A common use of the line is for picking blueberries. Also spawning areas in nearby creeks so herbicides are a potential concern.

NextBridge We'd like to document the information you have on blueberry picking and spawning areas. The plan during construction is to use mechanical removal. We'll confirm the plan during operation and maintenance.

Do you run through any of the National Marine Conservation Area?

NextBridge Yes. We are in discussions with Parks Canada.

- Who are you dealing with at the MOE?

NextBridge The Project Officer is Antonia Testa. There are local reps but she is the single point of contact. We have the same arrangement with the MNR. We've met with these parties and others, such as Ontario Parks, and are establishing relationships with them.

There may not be any landowners affected in our area. It's mostly crown land. How do you define landowners?

NextBridge The definition is based on parcels. It could be crown or individual.

Be aware that there are artistic history and cultural landscapes in the area (Group of Seven was active here). Please consider impacts to those landscapes and others.

NextBridge This is the information we are looking for. There are many reasons we may have to move from the reference route. Cultural environment is considered. We need to reach out to a broad base of people that we may not be able to identify. We may not know their concerns now so want to give them the opportunity to come forward and find out.

Your timeline seems tight. Will you be able to get comments into the submission?

NextBridge Yes, we have included time to consider comments. The Terms of Reference sets up the EA. There will be more opportunities to comment on the project itself during the EA.

You talked about three stages of construction. Marathon would like to play a role in construction in this area, such as providing a staging area. Has this been considered? Marathon is central on the corridor and would be an ideal staging area for the project. We are a willing host. We have an operating airport with in-ground fueling and an operating helicopter company in the area.

NextBridge We have yet to bring a contractor on board to look at the staging during construction. We have contacted a small amount of work to local companies but most of the work will be during construction.

Will guy wires be a problem for snowmobilers?

NextBridge Guys will be covered with coloured sleeves called "guy markers" well above the snow line.

How far away do they have to be from the other towers in the old line?

NextBridge We'll keep them far enough apart that if one falls on the other line it will not affect the adjacent line. We'll be looking at right of way width and sharing if possible. We will span our towers at the most efficient distance without considering the Hydro One tower spans. We don't intend to match the Hydro One tower spacing.

You should talk to Stillwater Canada. They have a proposal and want to build north of here. Located 6 km north off the highway.

OPA They are likely talking to Hydro One about a connection.

NextBridge Greenwich wind farm had same discussions and decided to build a station along the line to tap in instead of going to an existing Transformer Station.

- Will the cost of Hydro go up locally or across the province?

OPA Costs are expected to be shared by all ratepayers in the province.

We know there are a couple projects in the queue waiting for this project. We're also looking at one in our community. There are also some solar farms and biomass facility. We support the project with the hope that these project can come on line.

OPA We can't promise how much capacity will be available in the line. A new procurement process is going to be released. Likely a competitive process.

If there isn't any capacity on the new line the question will be asked, why let the line go through if we can't get a benefit?

OPA The primary need for the project is to supply the northwest.

Our hope is that the power we produce here will also help power the northwest, not just send it south.

OPA The East-West Tie allows for incremental need for generation based on growth. It offers long-term (50 years) benefits.

Comment from Marathon With North of Dryden on line, we see the benefits of connecting First Nations (getting them off diesel) providing growth and stability for First Nation communities, then the growth of the Ring of Fire. We see the need and benefit of the project.

Terrace Bay Municipal Meeting

November 14, 2013

Attendees:

Terrace Bay:

Councillor Gino Leblanc, Councillor Jamie Robinson, Terry Hanley, Dean Main, Carmelo Notarbartolo,

NextBridge:

Oliver Romaniuk, Kara Green, Aziz Brott, Carrie Wiklund, Chris Lupaschuk, Nicole Hopper (Ontario Power Authority), Brent Bullough (Dillon)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Technical Project Discussion Aziz Brott

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – Does the high scenario on the graph mean all the stakes in the ground for mines will go forward?
OPA yes, but also includes the ring of fire and communities loads.

Q - What is height of the guyed-y towers?
NextBridge Approximately 43 m.

Q - Will you build the towers on-site?

NextBridge We intend to fly a majority of them in with helicranes from staging yards.

Q – How many jobs will be created?

NextBridge It's difficult to come up with job number until we know how the line will be built. Hopefully by the second set of open houses in July we'll have numbers. During operations, small NextBridge crew but contract out to local contractors other aspects.

Q – Will you replace trees cut for the right-of-way?

NextBridge We have a Neutral Footprint policy tree for tree (marketable trees) and acre for acre. We'll first look at communities and replacement opportunities close to areas of impact.

Q – How will you access the corridor?

NextBridge We'll use crown and private roads so we're looking to work with communities, roads, and works divisions to get proper permits.

Q – What does this mean for the township of Terrace Bay as far as tax revenue?

NextBridge We will take that question to our tax group.

Q – Do you have a sense of where the line will go? Will you see it from the highway in this area?

NextBridge The Ontario Energy Board (OEB) directed us to use existing line as reference but when we run into constraints, we'll look at moving off the reference route. We want your input on whether this is a good route and where we might want to look at other options.

Comment from Terrace Bay – We have an unofficial skidoo trail through here, How much of an impact will there be on these groups (Ontario Snowmobile Association); Trails have been shut down on top end. We should talk to them.

Q – Do you expect a one year project for contract? How long will construction take place in this area?

NextBridge We'll do the work in phases clear vegetation, install towers, string conductors, etc. We may have to break up into parcels based on timing (winter, topography). We'll know better once we have a line contractor for construction.

Q – Knowledge of timing will be important for local contractors to plan for the work.

NextBridge Leave to Construct (LTC) will be a good time for local contractors to look at information to make a decision. Please provide names of contractors so we can contact during the LTC phase.

Q – We have a helipad. What would you be looking for in the staging areas?

NextBridge We'd look at different points along the lines. Features we'll be looking for include flat areas for stockyards.

Comment from Terrace Bay – We have a decommissioned airfield. The helipad is still in operation. Fuel tanks have not been decommissioned. We'll send you information on staging areas. We have facilities for open houses as well. Contact Dean Main for facilities.

Comment from Terrace Bay – You should hold a meeting here as well as in Marathon. Marathon is too far to go for an Open House, especially in winter. People from Schreiber would be willing to drive to Terrace Bay for a meeting.

NextBridge We will modify our plan and add an Open House in Terrace Bay. [Decision was made to add another meeting in Terrace Bay on December 11 and White River on December 10, 2013]

Q – Where to the trees go that you cut down? Abitibi Bowater Terrace Bay is the local mill.

NextBridge The Ministry of Natural Resources dictates where the wood will go.

Q – Can we send you information on contractors?

NextBridge Yes, we're looking for surveyors currently so send us contacts and we'll add them to the bid package. If contractors want a good understanding of what is required to be qualified to work on a project, please visit our web site.

Q – Will you own or lease tower sites and the right-of-way?

NextBridge We'll take out an easement agreement but it could also be a land use agreement. Agreements will be with NextBridge on title.

Q – How does the tree for a tree program work?

NextBridge An assessment will be completed on the area for merchantable trees before cutting and we will replace merchantable trees one for one.

Q – Could another community need be filled in place of trees if trees are not needed?

NextBridge We have to plant the trees but we can explore other economic development agreements.

Q – Can we assume the acres replaced would be in the northwest?

NextBridge We look at the local community first but may have to move away from the project if there are no local opportunities. It is an Enbridge policy so could go to any Enbridge project site but we'll work with the community to figure out what you need for replacement.

Q – Is it possible to get a list of the landowners you'll be dealing with in our area?

NextBridge We have a list now but can't disclose the list under Privacy Act. Our agreement states we can only disclose to regulatory bodies.

Q – Will you purchase properties?

NextBridge There may be times when we purchase but typically we'll negotiate easements. We first ask if they would be willing to have the line cross their property, then do assessment, then offer package to property owners.

Economic Development Corporation – Wawa

November 18, 2013

Attendees:

Economic Development Corporation Wawa:

Maury O'Neill, Tamara Little, Robin Maj, Russell Reid, Nick Eeldt, Councilor Yvan Besner, James Neufeld, Jim McHardy, Andy Stevens, John Morrison, David Jennings.

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupaschuk, Rebecca Loosley, Peter Huang (OPA), Brent Bullough (Dillon Consulting)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

- Introduction Oliver Romaniuk
- Key Roles and Responsibilities Oliver Romaniuk
- Project Rationale Peter Huang, Ontario Power Authority (OPA)
- NextBridge Organization Oliver Romaniuk
- Reference Route and Alternatives Oliver Romaniuk
- Environmental Assessment Plan Carrie Wiklund
- Aboriginal Relations Plan Oliver Romaniuk
- Stakeholder Relations Plan Chris Lupaschuk and Rebecca Loosley
- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Is the need for the project in addition to current generating capacity?

OPA Yes.

Not familiar with 230 kV in terms of line losses. Understood generation was better to have local to reduce line losses?

OPA High-voltage transmission has lower line losses. In Ontario we have 500 kV, 230 kV and 115 kV transmission lines. In Northern Ontario, 230 kV is the standard transmission voltage. 230 kV is the most efficient line in the north. The longer the line the more loss but with 230 kV lines it is approximately 1 to 2%. Lower distribution voltages such as 44 kV are like roads to our homes. The 230 kV East-West Tie is like a highway.

Comment from EDC - In 1900 there was a route for the Algoma central rail road from Wawa to white river. It was mapped, it might be useful.

- What would the increase in right of way size be if you went through the Pukaskwa National Park?
NextBridge We need a 52 to 56 m corridor for the new line. We will work with Hydro One to see if there are times we can use some of their right of way.

Will you have to conduct a Federal EA?

NextBridge We're consulting with Parks Canada, Ontario Parks. Based on the last update to CEAA, this project is not subject to a Federal EA.

There are several ANSI's along the route as well that will have to be considered.

NextBridge We'll be looking at natural, socio-economic, First Nations and Metis and stakeholder considerations and try to avoid features. We can adjust spacing of towers a little to avoid features as well.

- How do you stop somebody from putting a mining claim on your corridor now that it has been made public?

NextBridge We've started the application process to prevent mining claims being put against the Reference Route and Alternatives. We'll deal with existing and no news ones will be permitted.

If there is an ice storm and the line is damaged in Pukaskwa Park, how do you get there to fix it?

NextBridge We would use a helicopter. We'll have spare towers stored and heli-cranes available to fix the line. We'll meet a standard of fixing a certain number of towers within a certain amount of time.

Will the towers be manufactured in the province? Any chance they'll be constructed along the line?

NextBridge We don't know yet. We are interested in learning about local contractors that have the skills we need. It is more cost effective to hire locally. We would like to hear from you about contractors to notify when we release RFPs.

How many jobs will be created?

NextBridge We don't yet know how many jobs will be created. We have to finalize the route, number of towers, etc. Then a contractor will be hired to determine how to construct.

You currently don't have any lines in Ontario but you'll operate and maintain this line?

NextBridge We have a couple of wind farms in place from which we could get staff for maintenance. We'll also open a local office and conduct biannual inspections with AT's and helicopters but most work will be contracted out.

Will the start of the line require a larger area than other parts of the line?

NextBridge Staging areas will be used for assembly of towers. Completed towers will be flown to the installation site. The first tower does not require more space than other towers and the right of way will be similar for all towers.

OPA The Transformer Stations will also be upgraded by Hydro One. There will be expansion at each one to accommodate this project.

Comment from the EDC-Wawa The EDC can help you coordinate construction. We have brownfield sites, shops, and lands that could be used for staging areas for instance.

Does this help us get into small solar programs? We are limited in some ways to get onto lines.

OPA The OPA has several programs, 10 kw or less is a Micro-FIT project 10 to 500 is Small-FIT and, 500 kw or more is a FIT project. If it is a Micro-FIT project there are no limitations and connections are at Distribution Stations. For Small and FIT, this project will provide more opportunities.

If a separate entity constructs the line, will we still be allowed to link in?

OPA The link can be at a Transformer Station or an application can be made to construct a connection, as was done for Greenwich wind farm.

You mentioned you can't parallel a highway how far away do you have to be?

NextBridge We've been informed we have to be 400 m from the highway right of way. The existing line is grandfathered in so we can't always follow it.

Is a copy of the report recommending transmission vs. local generation available? I'm Interested in knowing if the power can flow both ways.

OPA The OPA reports on system needs in Ontario are publically available. The most recent report, updated Assessment of the Rationale for the East-West Tie Expansion (October 8, 2013) is available at the following link.

<http://www.rds.ontarioenergyboard.ca/webdrawer/webdrawer.dll/webdrawer/rec/412719/view>

A fraction of the power that is being generated here stays here. We get concerned about prices and adding more infrastructure we are net generators of energy.

OPA This project provides a net benefit to Ontario as a whole so the whole province pays for the project. By providing efficiencies in the system there are other benefits.

I understood that there is overcapacity in Northern Ontario.

OPA There currently is. This solution helps with both situations when you have too much and when you don't have enough.

Wawa Municipal Meeting

November 18, 2013

Attendees:

Wawa:

Mayor Linda Nowicki, Councillor Yvan Besner, Cathy Cyr, Doreen Paulic, Lori Johnson, Paul Paris , Jason Morrison, Mark Toffner, Brian Sheridan.

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupaschuk, Rebecca Loosley, Peter Huang (OPA), Brent Bullough (Dillon Consulting)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Stakeholder Relations Plan Chris Lupaschuk and Rebecca Loosley
- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Can you define northwestern Ontario? Our concern is we want to be able to upload and download to the line in these communities. We have microfit projects and want to be able to move forward by allowing power to be put on the line.

OPA Our definition is that Wawa is part of northeast. One of the benefits of these lines is they can go both ways. Power can go to northwest or could come from Thunder Bay to Wawa. For MicroFIT projects, there is no limit and they can connect to the system. The limitation in this area is because of larger FIT projects. This line will help renewable, including large renewable. More power will flow to

the northwest. Generation in Wawa now can only go south and east. With line it could also go to northwest, so when there is a need for power there, it could come from this area with the line.

Can you explain the partnership some First Nations had with Hydro One during the transmitter bidding process?

NextBridge The Ministry of Energy stated they would like to see Aboriginal participation on this project. Six First Nations on the line partnered with Hydro One and Great Lakes Power and bid on the East-West Tie. After it was awarded to NextBridge, the partnership broke up.

Is there an opportunity for Wawa to have an equity share and buy into the project? We have many municipalities in the area and could form a partnership to get funds and be an equity partner.

NextBridge We will take this back with us and get back to you.

Are you contacting people just along the reference route or along the alternative routes as well?

NextBridge We'll be contacting landowners along all routes with a 500 m buffer on both sides of the existing and reference route.

Will you be expropriating lands?

NextBridge Our preferred approach is to negotiate a deal. Leave to Construct approval allows us to expropriate but we prefer to negotiate and reach a deal with landowners first.



COPY PREVIOUSLY
FAXED

NextBridge Infrastructure
390 Bay Street, Suite 1720
Toronto, ON M5H 2Y2

Via Fax – 416-364-2533

Attention: Mr. Oliver Romaniuk – Project Manager

January 6, 2014

Dear Mr. Romaniuk:

Re: Proposed East-West Tie Line Infrastructure Project

We are in possession of a letter template dated November 20, 2013 from Ms. Cindy Tindell, Director, regarding the above noted project. We also attended your recent Open House held in Wawa on December 5, 2013.

Contact between NextBridge Infrastructure and the Algoma Coalition, led by the Municipality of Wawa started as early as 2011. The theme of the discussions, led by our former CAO / Clerk-Treasurer, Chris Wray, revolved around three main themes:

1. A potential equity stake in the project by members of the Algoma Coalition.
2. The local / regional temporary and permanent economic opportunities that the project could provide.
3. The local / regional temporary and permanent energy capacity opportunities that the project could provide.

The Algoma Coalition participated in the Ontario Energy Board public hearings held in Thunder Bay in May 2013 and in the earlier written hearing concerning this project. Our views on the potential benefits of the project can be found in the material filed by the Algoma Coalition.

.../2



P.O. BOX 500, 40 BROADWAY AVENUE, WAWA, ONTARIO, P0S 1K0
Telephone: (705) 856-2244, Fax: (705) 856-2120, Website: www.wawa.ca

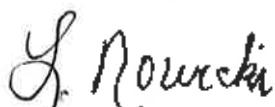


While we continue to be conditionally supportive of this project, we are disappointed that the dialogue started in 2011 has stopped. This is particularly concerning given the themes listed above. We also continue to have serious reservations on how this project complies with specific sections of the Growth Plan for Northern Ontario, particularly around the smaller rural and remote communities.

You have indicated that the input of local government and communities is important to this project. To that end, and given our concerns, we request a meeting with representatives of NextBridge Infrastructure to discuss these matters with the sole purpose of addressing the themes raised in our previous submissions to the Ontario Energy Board.

I can be contacted at 1-705-856-2244 (ext. 234) or through my email at Lnowicki@wawa.cc. I look forward to your prompt response.

Best Regards,



Linda Nowicki
Mayor

cc: Council Members
Alexandra Little – Wishart Law Firm,



Bullough, Brent <bbullough@dillon.ca>

RE: Please add me to your e-mail contact list

1 message

Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>

To: Maury O'Neill <moneill@edcwawa.ca>

Thu, Feb 13, 2014 at 9:49 AM

Hello Maury,

Thank you for your email. The Economic Development Corporation of Wawa has been added to our contact list. We will be sure to forward future Project information to you in our upcoming mail-outs.

Thank you,

Chris Lupaschuk

Stakeholder Relations



TEL: 519-339-0524 | CELL: 226-402-2761

Western Research Park

1086 Modeland Road, Bldg. 1050, 1st Floor

Sarnia, ON N7S 6L2

www.nextbridge.ca

From: Maury O'Neill [mailto:moneill@edcwawa.ca]
Sent: Friday, January 17, 2014 4:29 PM
To: Amber Pastoor
Cc: Chris Lupaschuk
Subject: Please add me to your e-mail contact list

Hello Amber,

Please add me to your contact list of those groups to be notified of the NextBridge Infrastructure (NextBridge) Environmental Assessment process. I understand a draft Terms of Reference has been released that provides

information on the work that will be undertaken to confirm a preferred route and study potential effects of the proposed East-West Tie and the Economic Development Office is interested in participating.

Thank you.

Maury O'Neill, CEO

Economic Development Corporation of Wawa

P.O. Box 63, Wawa, ON P0S 1K0

p [705.856.4419](tel:705.856.4419)

f [705.856.2655](tel:705.856.2655)

moneill@edcwawa.ca

www.edcwawa.ca

This e-mail message is intended for only the named recipient(s) and may contain confidential information. If you have received this message in error or are not the named recipient, please immediately notify the sender and delete this e-mail message.

Regional Mayors Meeting

November 18, 2013 – Wawa, Ontario

Attendees:

Mayors, Agencies and Staff:

Mayor Andr Byham (Chapleaux), Mayor Morley Forster (Hornepayne), Mayor Linda Nowicki (Wawa)

Dan Friyia (Superior East Community Future Development Corporation), Guy Pelletier (Northern Development and Mines)

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupaschuk, Rebecca Loosley, Peter Huang (OPA), Brent Bullough (Dillon Consulting)

Regrets:

Mayor Angelo Bazzoni (White River)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Stakeholder Relations Plan Chris Lupaschuk and Rebecca Loosley
- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Does this project mean power will be moved in from outside the region instead of generating locally?

OPA The project will allow generation produced outside the area to be transmitted to the northwest and energy produced in the northwest to move east and south.

Will the electricity come from Manitoba?

OPA It would come from other parts of Ontario.

Is there a surplus of power in southern Ontario?

OPA Yes, there is currently a surplus in southern Ontario.

We pay people to take our electricity but our costs keep going up. It's frustrating. What happens to the generation if you don't have any place to put the electricity? Why are you paying people to take electricity?

OPA Electricity has to be used the moment it is produced. It can't be stored. When you turn on a light switch, it tells the system we need more power. The Independent Electricity System operator (IESO) controls the system to make sure supply is provided when needed. When there is too much generation online (wind turbines blowing), you either have to ask a generator to shut off or you have to ship the power to other jurisdictions that have power.

What happens if you jam the system up?

OPA Equipment could be damaged.

Will this tie line allow us to move the electricity in either direction to where it is needed?

OPA Yes. If there is too much power south, it can go northwest, and vice versa. If too much power comes to Wawa, it can continue on to northwest. You have more flexibility with the project.

How does this affect Chapleau?

OPA There is a line to Chapleau but it is part of the same system as Wawa.

Shouldn't prices fall when we have power sold to others?

OPA Yes, it does and you can see real time changes in price on line.

Wawa, Hornepayne, and White River are all involved in the nuclear waste repository. We understand 40 MB of power will be needed to run facility. Will the line allow for 40 MW of power to Hornepayne? Can you get on and off the line or is it a superhighway to Thunder Bay?

OPA There is a 115 k line to Hornepayne. The East-West Tie is a superhighway but there are off-ramps. Three Transformer Stations exist as ramps. Also, Greenwich wind farm constructed another on-ramp on the 230 k line. An additional line in the area would not preclude you from connecting to the 230 k .

How does this system allow municipalities to create their own energy? We've been told there is excess energy not used. Will generation be phased out?

OPA The long-term plan forecasts need for additional supply. We want to make sure sufficient resources available to meet that need. This line will help to provide additional capacity to have more renewables generated locally.

- There are many First Nations in the area. Are they being consulted?

NextBridge We established an Aboriginal Advisory Board to assist us with planning before the project started.

Why not stay away from Pukaskwa Park entirely?

NextBridge The board asked us to use the reference route as a starting point. Going around the park adds 45 to 50 km to the project, which is a significant cost. We have a responsibility to the ratepayers of Ontario to consider going through the park but we are in discussions with Parks Canada and other stakeholders to determine the feasibility of this option.

Were partnerships with FN considered?

NextBridge There are packages of benefits and mechanisms that will be offered based on strength of claim. Equity is a part of the packages.

Would like to know the 18 communities but you say there are six that have a specific focus.

NextBridge Six communities self-identified. We will send you the letter from the OEB show shows the 18 and highlight the six that self-identified.

Is there a lot of crown land along the routes?

NextBridge Yes, most of it is crown land with a few freehold landowners. We have to determine if we are obtaining an easement or a different tenured document for the right-of-way. We have to tell the board during the hearings the effort we took to negotiate with landowners, and then there is a review and comment period after the hearing. It is only after the Leave to Construct (LTC) has been approved that we would consider expropriation. Negotiations will take place through the LTC process with the preference to reach an agreement. Expropriation will only be considered after LTC approval.

Will the towers be able to handle the weather and ice storms?

NextBridge We are doing ice studies and will meet the OEB requirements. We'll consider cost implications of going above and beyond the boards requirements. If we can go higher incrementally and provide higher standard, it will be considered.

Have you considered regulations for water bodies, creeks and ponds?

NextBridge We are following the new guidelines and standards so we will not be able to parallel the existing line in some cases.

What does the Independent Electricity System Operator do?

NextBridge It is a government agency. They are the system operator for the high voltage system in Ontario.

We applaud fact you use participation with First Nations, not consultation. We agree but would like to see the Algoma Coalition recommendation to allow Municipalities to be participants followed. There are six municipalities here who would like to partner and have profit sharing.

NextBridge We will investigate and let you know.

Do you anticipate a shortfall of labour during construction?

NextBridge We haven't gotten there yet. Please send us a list of local contractors so we know who to send RFPs to for project component.

What skills are you looking for?

NextBridge Many, including construction, catering, and helicopter services.

Comments from Wawa Note that Argonaut Gold may be looking for 400 workers for construction. If it happens at the same time could be shortage. Also keep in mind election dates in Oct. 2014 when scheduling council meetings.

Aguasabon Chamber of Commerce Meeting

Nov. 19, 2013 – Terrace Bay, Ontario

Attendees:

Aguasabon Chamber of Commerce:

Frank Trichilo, Jason Nesbitt, Peggy Ireland (Terrace Bay Schreiber News), Christina Bayko, Sean Irwin, Jeff Dicaire

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupaschuk, Rebecca Loosley, Peter Huang (OPA), Brent Bullough (Dillon Consulting)

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

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- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

- Have any generating stations in the north been closed?

OPA Atikokan Generating Station (GS) is being converted to biomass and Thunder Bay GS is being converted to advanced biomass.

How does the north compare to the rest of the province with respect to demand?

OPA The Northwest has a peak demand of about 700 MW in 2012 while the province had a peak of about 25,000 MW.

Are most Environmental Assessment issues related to construction?

NextBridge There are socio-economic issues as well as impacts to natural areas. We're trying to minimize impacts. For example, we're looking to keep corridors together to reduce number of separate corridors for wildlife and aesthetic impacts.

Will the new line be on new towers in a new corridor or the existing corridor?

NextBridge It won't fit within the existing corridor. A new corridor is needed but it is expected that a new corridor adjacent to the existing corridor will have less of an impact than a new corridor away from the existing. We will also look at encroaching on the Hydro One corridor to reduce overall width of the new corridor. Those discussions are ongoing.

Why can't you use existing towers and add new lines to it?

NextBridge The existing towers are designed to hold their lines. They can't hold more lines. We are also going to conduct an ice study and consider enhancements beyond the required tower standards if it is cost effective.

Will you buy the land from landowners or lease it?

NextBridge We will purchase an easement interest, so you still have some rights to the land.

How much of the corridor is owned by landowners?

NextBridge Approximately 30% to 40% is freehold, but there are also trappers and hunters on the Crown Land.

Comment from the Chamber of Commerce You will likely hear concerns from outdoors groups people using quads.

How much more space do you need for the guy-wires on the towers?

NextBridge The right of way for a guyed structure is about 8 metres wider.

The image appears to show the towers end at a point at base. Is this accurate?

NextBridge The point is a pivot hinge. It is secure and won't move.

Heard offhand comments that narrower towers are stronger and can withstand ice storms better. Is this true?

NextBridge There are minimum specifications we and all transmitters have to meet. As long as towers are designed to meet the standards, they should be equivalent.

The Chamber of Commerce is part of Northwestern Ontario Associated Chambers of Commerce and we have been lobbying for the transmission line for over 10 years. It makes sense from an economic development perspective.

NextBridge We recognize that local contractors are cost effective. We ask that you provide information about them so we can forward RFP as they are released.

Comment from the Chamber of Commerce All businesses and addresses in area (Terrace bay Schreiber, Rossport) are on web site under Business Directory .

Schreiber Municipal Meeting

November 19, 2013

Attendees:

Schreiber:

Mayor Don McArthur, Councillor Pat Halowen, Larry Spyryka, Jon Hall.

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupaschuk, Rebecca Loosley, Peter Huang (OPA), Brent Bullough (Dillon Consulting)

Presentation Overview

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- Stakeholder Relations Plan Chris Lupaschuk and Rebecca Loosley
- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Q – Would it not be cheaper to buy electricity from Manitoba? Why are our rates high when it's cheap to produce hydro on Northern Ontario? Why do Northern Ontarians pay Southern Ontario rates?

OPA Ontario is treated as one market. It is better in terms of reliability to have an interconnected system (in Manitoba and others). This part of the province has high energy production years in high water years but can also have low generation in drought years. The EWT will provide system reliability to future developments.

Q - Did you consider getting electricity from Manitoba? The terrain here is rockier and more difficult than from Manitoba.

OPA It is a government policy to be energy self-sufficient in the long-term however a link to Manitoba was considered. There would be a purchase price from Manitoba and the cost to construct a line from Manitoba (1000 km and higher voltage) would be high. If you balance all the factors, the best way to provide supply is to construct the East-West Tie. The East-West Tie also provides more flexibility and a core of electricity infrastructure in the region.

Q - Will the new corridor be double the size of the existing corridor?

NextBridge The starting point is to abut the existing right-of-way. We are in discussions with Hydro One Networks Inc. (Hydro One) about overlapping with the existing right-of-way while respecting safety and technical requirements.

Q – Did you choose to do an Individual Environmental Assessment instead of a Federal EA?

NextBridge Under the new CEAA, the project is not subject to a federal CEAA environmental assessment. At the provincial level, this project requires an Individual EA, which is more rigorous than Class EAs.

Q – By looks of map it looks like you'll be going over the existing line. Is this true?

NextBridge Routing will be site specific. We may cross the existing line because of environmental, land, or technical constraints.

Q – Will they be strong enough to stand the wind?

NextBridge Yes, but our understanding is the ice will be a bigger challenge. We will meet codes for the towers but will also conduct an icing study to possibly upsize the icing requirements depending on cost and reliability gains. If significant reliability can be obtained at incremental cost, it will be considered.

Q – Are there many guyed structures in Ontario?

NextBridge There are no guyed Y towers in Ontario.

Q – Snowmobiler safety should be considered in the design and planning

NextBridge Guys will be marked well above the snow line.

Q – This is a tie line, so if we had a large project, would we be able to connect to the line or would we connect to the existing Hydro One line? Would more infrastructure be required to accommodate a large mine development?

OPA Projects could connect at the existing Transformer Stations. The requirement for more infrastructure depends on the load and scope of the connection. There may or may not be enough capacity. The East-West Tie is part of the puzzle, but there are several areas that need attention.

Anyone that wants to connect to the line would work with IESO or Hydro One to connect to the line.

NextBridge Greenwich Wind Farm applied for and got approval to build their own substation as it would have been too far to go to Marathon or Lakehead. They just built an on-ramp, which is cheaper.

Q – Could one build an off-ramp as well?

NextBridge Yes, anyone can apply to connect and develop your own station to connect.

Comment – Recommend NextBridge contact Rossport as well.

Comment – Schreiber has a community plan. NextBridge should get a copy.

Thunder Bay Chamber of Commerce

December 2, 2013

Attendees:

Thunder Bay Chamber of Commerce:

Chamber is not permitted to share the list of attendees.

NextBridge:

Oliver Romaniuk, Carrie Wiklund, Chris Lupleschuk, Rebecca Loosley, Nicole Hopper (Ontario Power Authority), Mario Buszynski (Dillon Consulting), Brent Bullough (Dillon Consulting).

Introductory Remarks

Chamber of Commerce President, Charla Robinson, provided introductory remarks.

Attention was directed to post cards on the tables from the Common Voice Northwest Energy Task Force with a link to a video www.youtube.com/watch?v=r1B8DkWmZ6M.

Chris Lupleschuk introduced members of the NextBridge Team.

Presentation Overview

The NextBridge team and a representative from the Ontario Power Authority presented information about the project. Subjects and the presenters of the information were as follows:

- Introduction Oliver Romaniuk
- Key Roles and Responsibilities Oliver Romaniuk
- Project Rationale Peter Huang, Ontario Power Authority (OPA)
- NextBridge Organization Oliver Romaniuk
- Reference Route and Alternatives Oliver Romaniuk
- Environmental Assessment Plan Carrie Wiklund
- Aboriginal Relations Plan Oliver Romaniuk
- Stakeholder Relations Plan Chris Lupleschuk and Rebecca Loosley
- Technical Project Discussion Oliver Romaniuk

Discussion took place during and at the conclusion of the presentation. A summary of the questions asked and responses provided is presented below.

Question and Answer

Why aren't they upgrading the existing lines instead of building new towers?

OPA There are several reasons. To upgrade the line we'd have to go up to 500 k which would require taking down the existing line and putting up a new one. There would be major work involved. There would also still be reliability issue. If the line went down now power would flow in the area. By building a second line, there is a redundant supply if one line goes down.

How many times has the existing line gone down.

Iain Angus It goes down approximately 12 times per year.

Regarding RFPs, is it possible for NextBridge to set up a web site registry to say what jobs might be available and when?

NextBridge We can't respond to that now but will inquire about the possibility of setting this up.

Why did NextBridge wait until after winning the bid to make contact with First Nations?

NextBridge Of the 14 FNs, six had joined together into Bamkushwada and partnered with Hydro One and Great Lakes Transmission in the bid to become the designated transmitter. The partnership precluded us from taking to them.

Comment from an Attendee Part of the difficulty is that there were seven applicants in the designation process. If all seven went to First Nations with their plans, it could have created problems. The decision of the day was to wait for award to one party before commencement of discussions.

You mentioned the Bruce to Milton project. Is this where you got your timeline?

NextBridge Dillon Consulting is working with us on this project. Dillon worked with Hydro One on the Bruce to Milton project and has a good understanding of what is required. We took their advice, looked at nuances of this project, and Ministry guidelines. Working backward from Ontario Energy Board requirements and the Ontario Power Authority in-service date, we developed our project timeline. Our scheduling led us to believe we could meet the deadlines.

I heard you say minimum requirements will be met. The weather and forest fires are a concern. Is it wise to go with minimum requirements?

NextBridge Minimum standards are rigorous and are not just the standard needed for the towers to stand up. The Ontario technical board establishes minimum standards that must be met. There are several bodies involved. They take into account 50 year ice storms and other factors. We are talking to stakeholders to identify specific issues that we have to consider. Ice is one and we are conducting ice studies. We will consider other factors as well. The towers will meet all standards and may exceed them in some cases.



Bullough, Brent <bbullough@dillon.ca>

Review of Notes - Meeting Between NextBridge Representatives and Representatives from The Aguasabon Chamber of Commerce

1 message

Chris Lupaschuk <Chris.Lupaschuk@enbridge.com>

Fri, Feb 14, 2014 at 6:41 PM

To: "ftrichilo@shaw.ca" <ftrichilo@shaw.ca>, "jason.nesbitt@investorsgroup.com" <jason.nesbitt@investorsgroup.com>, "bdi@terracebay.ca" <bdi@terracebay.ca>, "spc@terracebay.ca" <spc@terracebay.ca>, "jeff.dicaire@ontario.ca" <jeff.dicaire@ontario.ca>

Hello,

It was a pleasure meeting all of you last year, and thank you for attending our meeting on November 19, 2013. As discussed in our meeting, I have attached a summary of the notes, and a copy of the presentation. These notes are planned to be inserted into the Terms of Reference documentation in relation to the proposed NextBridge new East-West Tie Project.

Please review the notes at your earliest convenience. If you find any discrepancies in our summary, please communicate them to me by the end of the business day on February 20, 2014. I can be reached by email at chris.lupaschuk@enbridge.com or by phone at (o) [519.339.0524](tel:519.339.0524) or (c) [226.402.2761](tel:226.402.2761).

Thank you once more for your time, and I look forward to seeing you again later this year.

Chris Lupaschuk

Stakeholder Relations



TEL: [519-339-0524](tel:519-339-0524) | CELL: [226-402-2761](tel:226-402-2761)

Western Research Park

1086 Modeland Road, Bldg. 1050, 1st Floor

Sarnia, ON N7S 6L2

www.nextbridge.ca

3 attachments

 **Nov19-13-AguasabonCoC-FinalNotes.pdf**
51K

 **EWT consultation Nov 2013 FINAL 11.08.2013.pdf**
740K

 **NextBridge - Municipal and Stakeholder Meetings - Final.pdf**
957K

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Canadian National Railway Company (CN)

From: "[Derek Basso](mailto:Derek.Basso@cn.ca)" <Derek.Basso@cn.ca>
To: "[Carrie Wiklund](mailto:Carrie.Wiklund@enbridge.com)" <Carrie.Wiklund@enbridge.com>
Date: 2/10/2014 12:42:21 PM
Subject: East-West Tie Transmission Project

Carrie;

On behalf of CN, I would like to send this email off to keep CN informed throughout this project. CN currently owns ROW from Thunderbay all along Highway 17 up to Nipigon. CN also owns a stretch of track over in the vicinity of Wawa Ontario.

Please direct any drawings to my attention.

Thanks

Derek

 Untitled

Derek Basso
Engineering Technician | Eastern Canada Division of Engineering
Engineering Technologist (C.V.T.)

4 Welding Way off Administration Road, Concord, ON, L4K 1B9
O-905-669-3184
C-416-574-4319
F-905-760-3406
E-Derek.Basso@cn.ca



EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Lakehead Region Conservation Authority

From: ["Scott Dribit" <scott@lakeheadca.com>](mailto:scott@lakeheadca.com)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](mailto:Carrie.Wiklund@enbridge.com)
Date: 2/10/2014 9:38:13 AM
Subject: Proposed Nextbridge Infrastructure East-West Tie Transmission Project

Hi Carrie,

I'm not able to determine where in the LRCA Area of Jurisdiction this project is located. Would I be able to get a shapefile of the proposed route to place on our maps?

Thanks,

Scott Dribit

GIS Technician/Planner
Lakehead Region Conservation Authority
130 Conservation Road
P.O. Box 10427
Thunder Bay, ON P7B 6T8
(807) 344-5857

 Description: LRCA logo small

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EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Environment Canada



Bullough, Brent <bbullough@dillon.ca>

Fwd: FW: NextBridge Notice of Commencement and Project Materials

1 message

Bullough, Brent <bbullough@dillon.ca>
To: Brent Bullough <bbullough@dillon.ca>

Thu, Feb 13, 2014 at 10:38 PM

From: Dobos,Rob [Burlington] [mailto:Rob.Dobos@ec.gc.ca]

Sent: Thursday, December 05, 2013 12:24 PM
To: Carrie Wiklund
Cc: Denise.Fell@ec.gc.ca
Subject: RE: NextBridge Notice of Commencement and Project Materials

Hello Carrie,

Thank you for this notice of the New East West Tie Transmission Project. Environment Canada expects to participate in the provincial EA process as a government review agency with respect to our mandate under the *Migratory Birds Convention Act* and *Species at Risk Act*. EC's lead for our involvement in this EA will be Denise Fell of this office (ph: 905-336-4951 or denise.fell@ec.gc.ca).

We look forward to participating in the review of the draft EA Terms of Reference.

Regards,

Rob Dobos

Manager | Gestionnaire

Environmental Assessment Section | Section de programme d'évaluation environnementale

Environmental Protection Operations Division -Ontario | Division des opérations de protection de l'environnement de l'Ontario

Environmental Stewardship Branch | Direction générale de l'intendance environnementale

Environment Canada | Environnement Canada

867 Lakeshore Rd., P.O. Box 5050 | 867, chemin Lakeshore, C.P. 5050

Burlington (Ontario) L7R 4A6

rob.dobos@ec.gc.ca

Telephone | Téléphone 905-336-4953

Facsimile | Télécopieur 905-336-8901

Government of Canada | Gouvernement du Canada

Website | Site Web www.ec.gc.ca

From: Carrie Wiklund [<mailto:Carrie.Wiklund@enbridge.com>]
Sent: November 16, 2013 3:24 PM
To: Carrie Wiklund
Subject: NextBridge Notice of Commencement and Project Materials
Importance: High

Dear Agency representative,

NextBridge Infrastructure has initiated the Terms of Reference for an Environmental Assessment under the Environmental Assessment Act to construct an approximately 400 km long, double-circuit 230 kilovolt electric power transmission line from the Lakehead Transformer Station (TS) near Thunder Bay to the Wawa TS near Wawa, Ontario. The line is anticipated to generally parallel the existing double-circuit 230 kV transmission line between these two points with possible alternatives to avoid potentially sensitive features.

Attached please find a Notice of Commencement and Open Houses for the project which were advertised in local newspapers beginning Friday November 15th. Also attached is a project newsletter with further information.

Please note that you will also be receiving a copy of this material in the mail.

If you have further questions you can send us an email: info@nextbridge.ca or contact the Project Hotline: at 1-888-767-3006. Alternatively, you can contact Carrie Wiklund at [780-969-6189](tel:780-969-6189) or carrie.wiklund@enbridge.com.

Carrie Wiklund

Senior Environmental Analyst

NextBridge Infrastructure

T: [780.969.6189](tel:780.969.6189) | C: [780.504.8916](tel:780.504.8916)

 **Regulatory Contacts - January 9-14.xlsx**
39K

From: ["Fell.Denise \[Burlington\]" <Denise.Fell@ec.gc.ca>](#)
To: ["Carrie Wiklund" <Carrie.Wiklund@enbridge.com>](#)
Date: 1/10/2014 3:02:13 PM
Subject: RE: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Thanks, Carrie.

Can you tell me the total length of new ROW proposed under the Reference Route and Alternative Route scenarios?

Denise Fell

Environmental Assessment Officer
Environmental Assessment Section
Environmental Protection Operations Division -Ontario
Environmental Stewardship Branch
Environment Canada
867 Lakeshore Rd., P.O. Box 5050
Burlington ON L7R 4A6
denise.fell@ec.gc.ca
Telephone 905-336-4951
Facsimile 905-336-8901
Government of Canada
Website www.ec.gc.ca

Denise Fell

Agente d'évaluation environnementale
Section de programme d'évaluation environnementale
Division des opérations de protection de l'environnement de l'Ontario
Direction générale de l'intendance environnementale
Environnement Canada
867, chemin Lakeshore, C.P. 5050
Burlington ON L7R 4A6
denise.fell@ec.gc.ca
Téléphone 905-336-4951
Télécopieur 905-336-8901
Gouvernement du Canada
Site Web www.ec.gc.ca

From: Carrie Wiklund [mailto:Carrie.Wiklund@enbridge.com]
Sent: January 10, 2014 1:51 PM
To: Carrie Wiklund
Subject: East-West Tie Transmission Project: Draft Terms of Reference Available for Review
Importance: High

Good afternoon,

Following our consultation activities this past fall, NextBridge Infrastructure (NextBridge) is pleased to provide a draft of the Terms of Reference for the Environmental Assessment for your review and comment. This draft Terms of Reference provides information on the work that will be undertaken to confirm a preferred route and study potential effects of the proposed East-West Tie.

The proposed new East-West Tie is a new high voltage electric power transmission line, anticipated to generally parallel the existing 230 kilovolt transmission line between Thunder Bay and Wawa, Ontario with possible alternatives and minor local refinements to avoid potentially sensitive features. The proposed new 400 kilometre, double-circuit 230 kilovolt transmission line is needed to maintain a reliable, long-term supply of electricity in northwestern Ontario.

The draft Terms of Reference is available for review on the project web site at www.nextbridge.ca. Please provide any comments you may have by **February 10, 2014**. Comments can be submitted by mail or email to info@nextbridge.ca.

Input received will be considered for inclusion in the final Terms of Reference document which will be submitted to the Ministry of the Environment for formal review. The formal review process will include an opportunity for public and agency review of the final Terms of Reference.

We would like to thank you for your continued participation in our consultation program for this project. Your input is important to us. Please feel free to call me at 780-969-6189 or email at carrie.wiklund@enbridge.com if you have any questions or concerns, or if you require further information regarding this project. Alternatively you can call our toll-free phone line at 1-888-767-3006 or email info@nextbridge.ca and leave your contact information or visit our project web site at www.nextbridge.ca.

Regards,

Carrie Wiklund

Senior Environmental Analyst
NextBridge Infrastructure
T: 780.969.6189 | C: 780.504.8916

Positive Sequence Impedance		
Segment Description	Segment Length (km)	Segment Length (mi)
Leg 1: Lakehead to Marathon, Reference Route	231.00	143.54
Leg 1: Lakehead to Marathon, Reference Route with Pay's Plat Re-Route	232.61	144.53
Leg 2: Marathon to Wawa, Reference Route	168.47	104.68
Leg 2: Marathon to Wawa, Pukaskwa Park Re-Route	208.44	129.52
Leg 2: Marathon to Wawa, First Nations Re-Route	182.22	113.22
Leg 2: Marathon to Wawa, Pukaskwa & First Nations Re-Routes	222.18	138.06

EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE – DRAFT

Comments on Draft Terms of Reference



**Ministry of
Economic Development, Trade
and Employment**

**Ministère du
Développement économique du
Commerce et de l'Emploi**

**Ministry of
Research and Innovation**

**Ministère de
la Recherche et de l'Innovation**

Hearst Block, 8th Floor
900 Bay St.
Toronto, Ontario
M7A 2E1

Édifice Hearst, 8^e étage
900, rue Bay
Toronto (Ontario)
M7A 2E1

January 22, 2014

Ms. Carrie Wiklund
Senior Environmental Analyst
NextBridge Infrastructure L.P.
c/o Enbridge Pipelines Inc.
10201 Jasper Avenue NW

Dear Ms. Wiklund:

Thank you for providing the Ministry of Economic Development, Trade and Employment (MEDTE) with a copy of the draft Environmental Assessment Terms of Reference for the proposed East-West Tie Transmission Project, prepared by Dillon Consulting. The project would involve constructing a new 230 kilovolt (KV) transmission line, running essentially parallel to the existing 230 KV transmission corridor, extending approximately 400 km. from Thunder Bay to Wawa in Northern Ontario.

We do not possess the expertise to comment on the technical details of the document. However, as a general principle, MEDTE recognizes the fundamental importance of reliable access to base load electricity generating capacity to investment attraction and retention and, consequently, to creating and keeping jobs. It is our assessment that the proposed undertaking would provide significant support to economic development in Northwestern Ontario.

It is also our understanding that the project, if completed, could provide a building block for a Canadian East-West electrical grid, which would secure Ontario industrial/commercial and household customers more firmly to power supplies from Western Canada and Quebec, complementing existing linkages to the Northeastern and Midwestern U.S. This could help insulate Ontario from major electricity system disruptions such as the 2003 blackout, and improve industry confidence in the province's power infrastructure. We might suggest making reference to this as part of the need/economic rationale for the project in the final Terms of Reference as well as the Environmental Assessment.

For the reasons outlined above, NextBridge Infrastructure may look forward to MEDTE's continued support for the project.

Should you have any questions please do not hesitate to contact me at 416.325.6519 or michael.helfinger@ontario.ca.

Yours sincerely,



Michael Helfinger, Senior Policy Advisor

c.c. John Bullen, Manager, Cabinet Office Liaison and Policy Support Unit

Suite 221d Telephone: 807-475-1282
435 James Street, S. Facsimile: 807-475-1499
Thunder Bay, ON www.OntarioParks.com
P7E 6S8

January 28, 2014

NextBridge
10130 103 Street NW
Edmonton, AB, T5J 3N9

Attn: Carrie Wicklund, Senior Environmental Analyst

Subject: East-West Tie Transmission Project and Provincial Parks Policy

The purpose of this letter is to follow up on discussions we had on October 2 and October 23, 2013 regarding the proposed 230 kv East-West Transmission Project between Thunder Bay and Wawa.

I understand that the final East-West transmission corridor will be approximately 56 m wide, but currently the proposal involves a one kilometer wide study area for:

- a reference route that generally parallels an existing Hydro One transmission line;
- an alternative route that avoids some sensitive areas; and,
- a refinement route that avoids some sensitive areas.

The reference, alternative and refinement routes and or study areas affect many provincial parks. Provincial park policy regarding utility corridors is: "Where public utilities are developed after a park is created, they should avoid park lands if possible" and "utility line crossings of waterway class parks may be necessary; the number of future crossings will be minimized".

Management direction (plan or statement) includes policies for protection, management, operation and development of individual parks. The information below describes the policies in plans/statements for utility corridors. If the management direction is not consistent with provincial policy, then the project cannot proceed or a management direction amendment may be considered. Amending management direction is a time-consuming process that requires consideration of natural, cultural and recreation values; and pressures (natural and human activities) on those values. Public, stakeholder and aboriginal consultation is required.

Black Sturgeon R Provincial Park (waterway class)

Two hydro lines and a pipeline cross the park near the south end; these are identified as permitted non-conforming uses in the park management plan. The park management plan says new utility corridors will not be permitted, therefore move the refinement route further south (outside park).

Ruby Lake (natural environment class)

The park management plan says new non-park utility corridors should avoid park land wherever possible, but may be permitted.

Kama Hill (nature reserve class)

The interim management statement is silent on the existing corridor and new corridors.

Gravel River Provincial Park (nature reserve class)

The interim management statement acknowledges the existing corridor but is silent on new corridors.

Prairie River Mouth (nature reserve class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The interim management statement is silent on new corridors, however it says:

- “land tenure will not be issued for commercial purposes”; and,
- “development will be limited to trails for non-mechanized use ...”.

Neys(natural environment class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The park management plan says new utility corridors will not be permitted subject to the provisions of provincial park policy.

Red Sucker Point (nature reserve class)

The study area of the reference corridor is in the park. It is unclear if the final transmission line may be located anywhere within the study corridor. The interim management statement is silent on new corridors, however it says:

- “land tenure will not be issued for commercial purposes”; and,
- “development will be limited to trails for non-mechanized use ...”.

White Lake Provincial Park (natural environment class)

The park management plan acknowledges the existing utility corridor at the west end of the park says that new hydro corridors associated hydro development may need to be developed.

Pukaskwa River Provincial Park (waterway)

The interim management statement acknowledges the existing utility corridor crossing near the west end of the park and says that any future (new) utility corridors proposed through the park, where park lands are unavoidable, will be reviewed on a case-by-case basis.

Nimoosh Provincial Park (waterway)

The interim management statement acknowledges three existing utility corridor and says that new utility corridors may be necessary but will avoid the park if possible.

As a reminder, section 21 of the Provincial Parks and Conservation Reserves Act outlines conditions which must be met in order for the Minister to approve a new utility corridor in a provincial park:

- there are no reasonable alternatives;
- lowest cost is not the sole or overriding justification; and,
- environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impacts and to protect ecological integrity.

If you have any questions about this information, please contact Julie Sullivan, Senior Park Planner, 807-475-1282.

Yours truly,

Justin Standeven
Regional Planning Coordinator, Northeast Region

c.c. John Swick, Northwest Zone Manager, Ontario Parks
 Julie Sullivan, Senior Park Planner
 Linda Trapp, Park Superintendent, Nipigon Node
 Bryan Loop, Park Superintendent, White Lake Node



McCarthy, Michelle <mmccarthy@dillon.ca>

Fwd: FW: dorion map request

Bullough, Brent <bbullough@dillon.ca>

Thu, Feb 13, 2014 at 12:48 PM

To: Mario Buszynski <mbuszynski@dillon.ca>, Michelle McCarthy <mmccarthy@dillon.ca>, Joseph Carnevale <jcarnevale@dillon.ca>



Brent Bullough, MCIP, RPP
Dillon Consulting Limited
 235 Yorkland Blvd Suite 800
 Toronto, Ontario, M2J 4Y8
 T - **416.229.4647 ext. 2302**
 F - **416.229.4692**
 M - **647.588.3114**
BBullough@dillon.ca
www.dillon.ca

 Please consider the environment before printing this email

----- Forwarded message -----

From: **Chris Lupaschuk** <Chris.Lupaschuk@enbridge.com>

Date: Wed, Feb 12, 2014 at 3:47 PM

Subject: FW: dorion map request

To: "Brent Bullough (bbullough@dillon.ca)" <bbullough@dillon.ca>

An email from Dorion that was sent prior to the meeting.

Chris

From: Ed and Betty Chambers [mailto:nodabed@sympatico.ca]

Sent: Wednesday, February 05, 2014 5:11 PM

To: Chris Lupaschuk

Subject: FW: dorion map request

Hi Chris,

Just want to keep you informed as to how things are going in Dorion.

A group of residents did make a deputation at our Council Meeting last night. I requested that they provide a written summary of their points - which they have done today. This along with a copy of our draft minutes and a map will be attached to our Terms of Reference Comments before the February 10, 2014 deadline.

Council also spent considerable time during the open part of our meeting discussing our letter and attachments that we will be sending to Cindy Tindell, Director - NextBridge Infrastructure.

I was hoping that I would have had the maps that I requested for the meeting; however, in the meantime I drew a map of our community showing all roads, landmarks, and the several corridors that now pass through Dorion. The

proposed 4-lane Highway and the 2 Options for the East-West Tie transmission line were also added.

Council appreciates the effort you took to arrange a meeting with Council and residents for February 11 or 12th/14. As you know, after some discussion, Council decided to put a hold on that meeting. We apologize for any inconvenience on your part. However, after the delegation last night and other comments and phone calls from our public, Council now wishes to facilitate a Town Hall Meeting at our Community Centre in late February or March, 2014. [not during the period of March 6 - 17]. We request that representatives from NextBridge attend to answer questions. Prior to the meeting, I will try to provide you with a list of some questions that may be asked. Our staff has delegated me to arrange this meeting. It will be held in our Community Centre which is part of the Dorion Public School - an evening session at 7 pm. I would estimate that about 50 residents may attend. Once we know that you can attend, we can provide more details. If you could provide 2 or 3 options we will certainly be able to confirm a date.

We will be submitting our comments and attachments by February 10, 2014 and trust you will have an opportunity to read them.

Council appreciates the open dialogue that exists between us.

Have a great day.

Ed

From: nodabed@sympatico.ca
To: chris.lupaschuk@enbridge.com
Subject: dorion map request
Date: Sat, 1 Feb 2014 14:23:58 +0000

Hi Chris,

Further to an e-mail from Brent Bullough and my phone call of January 31/14 I would appreciate very much if I could receive the most recent digital maps of the 2 proposed routes of the proposed transmission lines through Dorion. Also, would the number of affected homes along these routes be available?

As mentioned, there will be a small delegation of residents making a deputation at our Council Meeting at 7 pm on February 4/14. Another individual on vacation will also be calling in to take part in the discussion. Besides, NextBridge is on our agenda for Council to discuss later in the meeting.

As Reeve, I am trying to study and gather as much information as possible to share with Council and residents of our community. Also, to assist with submitting our comments by February 10/14.

The Township of Shuniah has received digital maps showing the corridors in their community. We would appreciate the same.

Thanks for your assistance.

Another cold morning in Dorion - -29C !

Ed

From: Mavis Harris [<mailto:mavis@doriontownship.ca>]
Sent: Thursday, February 06, 2014 4:55 PM
To: info@nextbridge.ca
Subject: Twp of Dorion - Comments on Draft Terms of Reference

Please find attached a letter from Reeve, Ed Chambers from the Township of Dorion regarding comments on the Draft Terms of Reference – Proposed NextBridge Infrastructure East West Tie Transmission Project. I have attached the map and deputation summary with the letter submitted in one file and attached the draft minutes of the regular meeting under a separate file.

If you have any questions, please do not hesitate to contact our office or Reeve Chambers.

Thank you,

Mavis Harris | Deputy Clerk-Treasurer
Township of Dorion
170 Dorion Loop Road
Dorion, ON P0T 1K0
mavis@doriontownship.ca | www.doriontownship.ca
Telephone ~ [807-857-2289](tel:807-857-2289)
Fax ~ [807-857-2203](tel:807-857-2203)

THE CORPORATION OF THE TOWNSHIP OF DORION

Being the minutes of the regular meeting held Tuesday, February 4, 2014 at 7:05 p.m. in the Board Room at the Municipal Office.

Members present: Ed Chambers, Reeve
Don Modin
Kitty Dumonski
Bob Beatty
Ben Geiger

Also present: Mavis Harris, Deputy Clerk-Treasurer

Guests: Paulette Forsyth

Deputation Guests: Syd Ellis; Peter Burkhardt; D'Arcy & Nancy Furlonger; Brent Cadeau; Clarence Holmes; Dave Harris; Wayne Tocheri (via telephone) ~ 7:05 p.m. – 7:30 p.m.

Deputations

i) Syd Ellis – NextBridge ~ East West Tie Transmission Project

A delegation of seven (7) concerned residents of Dorion attended the meeting and one (1) via telephone to present their concerns regarding the East West Tie Transmission Project. Reeve, Ed Chambers briefly explained the deputation process and allowed the delegation to voice their concerns. The consensus of those in attendance was that Dorion already has its share of infrastructure running through the community with transmission lines, railway corridors, a pipeline and the planned twinning of highway 11/17 and are not in support of the another transmission line.

Some concerns that were brought forward included the impact on residents with regards to health issues, property assessment values and taxation with the new transmission lines running through their properties. One resident who was considering building this year now has concerns of how this may have an impact on their property and on the decision to move forward with the build, due to concerns of where the line may go. Another is concerned about decreasing property values, should the line go through their property and the impact this may have when they decide to sell their property.

One resident, who currently sits on the Northwest Energy Task Force, was present to voice his own personal comments, indicated that this would help secure power to the northwest, however, thought an alternative route to push the line further west could be considered. Another resident also commented on an alternative route further north to tie into the Manitoba lines and questioned what taxation benefit would this have for Dorion.

The delegation is seeking Council's support to oppose the proposed route through Dorion Township and also asked Council to engage local MPP's. They also requested that a public meeting be held in Dorion to discuss their concerns with NextBridge.

Reeve, Ed Chambers thanked the delegation for attending the meeting to voice their concerns and indicated that all concerns are being taken very seriously by Council and that a letter will be drafted and forwarded to NextBridge by the February 10th, 2014 deadline for comments on the Terms of Reference. He also requested that a written summary of the deputation from those concerned be submitted to Council.

Declaration – Municipal Conflict of Interest

There were no declarations of interest.

Adoption of Agenda

The following items were added to the Agenda:

- New Business – Small, Rural Northern Municipal Infrastructure Program – Capacity Funding
- New Business – 2014 Recreation Programs
- Closed Session – Personal Matters

Minutes of the Previous Meeting

14-019 Moved by D. Modin, seconded by B. Geiger
That the minutes of the meeting held January 21, 2014 be adopted. CARRIED

THE CORPORATION OF THE TOWNSHIP OF DORION

February 4, 2014

Page 2

Business Arising from the Minutes

Reeve Chambers reported that recycling bins have been purchased for the township office and that all shredded paper can be placed in clear bags and brought to the landfill. He also reported that a meeting was held with the Fire Department and Public Works to address the alarm system and monitoring of heating fuel at the Centennial Building/Firehall and that a flyer did go out to the community, as per the Fire Marshals suggestion, updating information on the pumper truck and fire safety tips.

Ed also reported that he will be meeting with Ron Salo from Superior North CFDC to discuss funding for strategic planning and will have this put on the agenda for the next Council meeting.

Finances and Accounts

i) Disbursements

14-020 Moved by B. Geiger, seconded by D. Modin
That the disbursements in the amount of \$36,349.24 be approved for payment.
CARRIED

Reports of Committees and Boards

i) Workplace Inspection Reports

14-021 Moved by R. Beatty, seconded by B. Geiger
That the Workplace Inspection Reports of January 28, 2014 be accepted. CARRIED

ii) Thunder Bay DSSAB

14-022 Moved by D. Modin, seconded by C. Dumonski
That the minutes of the Thunder Bay District Social Services Administration Board meetings held December 12, 2013 be accepted. CARRIED

Unfinished Business

i) Fire Department - Applications for Membership

Mavis reported that the two applications that were submitted for membership were recently withdrawn by the applicants.

ii) NextBridge – Draft Letter

Reeve Chambers reviewed the letter he drafted to NextBridge, for comments on the draft terms of reference, with Council and asked for any input they may have. Changes were made accordingly.

New Business

i) Ontario Nurses Association (ONA)

Reeve Chambers and Councillor Beatty attended a meeting at the Nipigon District Memorial Hospital regarding healthcare at the Nipigon Hospital and the planned reduction of Registered Nurses. It was noted that the Quad Council will be sending a letter to the hospital to retain the current standards with the regards to the nursing staff.

ii) Small, Rural and Northern Municipal Infrastructure Program – Capacity Funding

Mavis reported that the Clerk-Treasurer received notice that the township has received the Capacity Funding it had applied for. This funding may be used for engineering studies and road and bridge infrastructure.

iii) 2014 Recreation Programs

Councillor Dumonski provided Council with a written report on the total 2014 Community Events funding request she will be submitting to Enbridge. Council agreed with her funding requests.

THE CORPORATION OF THE TOWNSHIP OF DORION

February 4, 2014

Page 3

New Business, continued

iii) 2014 Recreation Programs, continued

There was a brief discussion with regards to requesting funding for items for the recycling program such as recycling bags and can crushers. Council agreed that this should be submitted under a separate project.

Correspondence

- 14-023 Moved by R. Beatty, seconded by D. Modin
That the correspondence be read, dealt with and thence filed. CARRIED

- i) Randy Pettapiece, MPP – Resolution on Joint and Several Liability
 - ii) Township of Baldwin – Resolution opposing the new OPP billing model
 - iii) Town of Parry Sound – 51st Annual ASUM Conference & Trade Show
 - iv) MEPCO – Voluntary Financial Support
 - v) WDO – Top 20 Municipalities for Diverting Residential Waste
 - vi) Assessment Review Board Hearing – Roll# 24600 – Presentation from Taxpayer

Mavis briefly discussed the process for an ARB hearing and indicated that if a taxpayer is going to present documents at the hearing, these documents must also be presented to the Municipality, prior to the hearing date.

Public Question Period

There were no questions from the public.

Council Members' Comments

Ed reported that the Dorion's Canyon Country Birding Festival and the Dorion Public Library will be hosting a workshop for identifying and feeding winter birds at the Centennial Building on February 12, 2014 at 7:00 p.m.

Closed Session

- 14-024 Moved by C. Dumonski, seconded by B. Geiger
That with regards to subsection 239 of the *Municipal Act, 2001*, Council now moves
into a closed session in order to address matters pertaining to personal matters about an
identifiable individual, including Township or local board employees. CARRIED

Council moved in closed session at 8:20 p.m.

Council rose from closed to public session at 8:52 p.m.

Council discussed personal matters.

Adjournment

- 14-025 Moved by D. Modin, seconded by C. Dumonski
That the meeting be adjourned, the time being 8:53 p.m. CARRIED

Reeye

.....
Deputy Clerk-Treasurer



Corporation of the Township of Dorion

R.R. #1, Dorion, ON POT 1KO

Phone 807-857-2289 Fax 807-857-2203 e-mail office@doriontownship.ca

Cindy Tindell, Director
NextBridge Infrastructure
390 Bay Street, Suite 1720
Toronto, Ontario **M5H 2Y2**

February 6, 2014

Re: Dorion Township's Comments on Draft Terms of Reference – Proposed NextBridge Infrastructure East-West Tie Transmission Project

Dear Cindy,

Following are a few comments pertaining to the East-West Tie Transmission Project as it relates to Dorion, Ontario:

1. After listening to a presentation by NextBridge to Council in November, 2013, attending an Open House in Nipigon in December, 2013 and talking to many residents, Council requests that any corridor through Dorion be limited to an area with the absolute minimum impact on our residents and community.
2. Has another Reference Route Alternative north of what is now the Reference Route been considered?
3. At a Council meeting on February 4th, 2014 a group of concerned citizens made a deputation and indicated that they did not support the proposed right-of-way through the Township of Dorion. Please find attached draft minutes of that meeting and an attachment of their deputation. Their concerns and recommendations will be considered by Council. Results of those discussions will be submitted during the Environmental Assessment Process.

4. Presently, our community is transgressed by 3 main transmission lines, the TransCanada Highway, the TransCanada Pipeline, one active CPR Railway line, and a decommissioned CNR corridor. A 4-lane highway is scheduled to go through our community within a few years. We are concerned that the proposed East-West transmission line through Dorion will have yet another negative economic impact. We are very determined to protect the residential, farm lands, and sensitive areas in our community. Please refer to the attached map.
5. Council is reviewing the Terms of Reference and plans to attend the Open Houses this summer and fall with additional comments.
6. Council will be facilitating a Town Hall Meeting as soon as possible [late February or March, 2014] We will be inviting representatives from NextBridge to attend. At this meeting local residents may express their concerns and ask questions. We will also be attending the two Open Houses later this year. Could one of the two open houses planned for Nipigon be held in Dorion? It is apparent to us that Dorion has more concerns than Nipigon.
7. We will also be gathering information from other agencies that may have concerns about the EastWest Tie going through sensitive areas in Dorion – i.e. The Lakehead Region Conservation Authority and the Thunder Bay Field Naturalists.

We have included three attachments.

Thank you for your consideration. We trust that we can work together for the best possible outcome for our community.

Yours truly,



Ed Chambers, Reeve
Township of Dorion
Dorion, ON P0T 1KO
807.857.2265

twpnextbridge0214

TOWNSHIP OF DORION SHOWING CORRIDORS

TRANS CANADA HWY - EXISTING

PROPOSED 4 LANE HWY.

TRANS CANADA PIPELINE

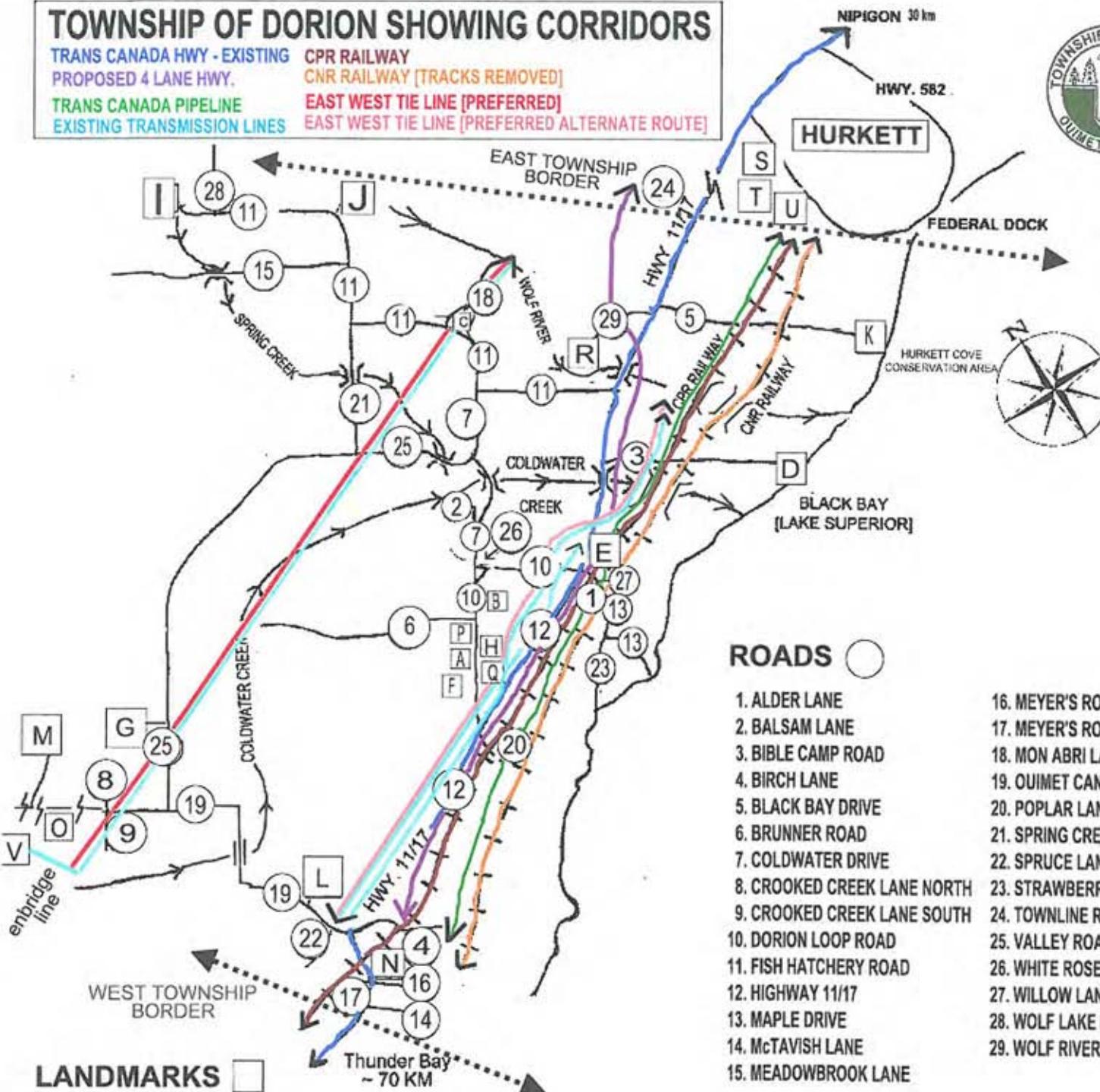
EXISTING TRANSMISSION LINES

CPR RAILWAY

CNR RAILWAY [TRACKS REMOVED]

EAST WEST TIE LINE [PREFERRED]

EAST WEST TIE LINE [PREFERRED ALTERNATE ROUTE]



LANDMARKS

- | | |
|--------------------------------------------|-------------------------------------------|
| A. MUSEUM | M. OUIMET CANYON |
| B. CATHOLIC CHURCH | N. OUIMET OVERPASS |
| C. CEMETERY | O. OUIMET RETREAT AND CAMPGROUND [CLOSED] |
| D. DORION BIBLE CAMP & CONFERENCE CENTRE | P. TOWNSHIP GARAGE |
| E. DORION INN & STORE [CLOSED] | Q. TOWNSHIP OFFICE & PUBLIC LIBRARY |
| F. DORION PUBLIC SCHOOL & COMMUNITY CENTRE | R. WOLF RIVER CAMPGROUNDS |
| G. EAGLE CANYON SUSPENSION BRIDGE | S. HURKETT COMMUNITY CENTRE |
| H. FIRE HALL | T. HURKETT RINK |
| I. FISH HATCHERY - MAIN STATION | U. HURKETT FIRE DEPARTMENT |
| J. FISH HATCHERY - SUB-STATION | V. GREENWICH WIND FARM |
| K. HURKETT COVE CONSERVATION AREA | |
| L. LANDFILL SITE | |

THIS MAP IS NOT DRAWN TO ACCURATE SCALE - POSITIONS OF LANDMARKS, BORDERS & CORRIDORS ESTIMATED

DID WE MAKE A MISTAKE? PLEASE CALL ED AT 857-2265
WE WILL MAKE CORRECTIONS FOR OUR NEXT PRINTING.

file dorion east - west tie map 1
revised January, 2014

© Dorion Township

NextBridge Delegation/Deputation to Council – Feb. 4/14

The Delegation: Syd Ellis, Brent Caddo, Nancy & D'Arcy Furlonger, Clarence Holmes, Peter Burkhardt & Wayne Tocheri, representing a total of 14 adult family members. Helen & Scott Harris, while not present, wanted their objection to the E-W Tie noted. David Harris was also present representing the NWO Energy Working Group. None of those present support the proposed right-of-way through Dorion Township.

Comments & Concerns:

- The plan contains alternative routes to avoid Pays Plat First Nation and Michipicoten/Pukaskwa. Why not Dorion?
- 3 transmission lines, 2 railway corridors, the TransCanada Pipeline and a planned twinning of Hwy 11/17 already bisect Dorion. We've done our share toward provincial infrastructure.
- We expect Council to strongly represent our objections to NextBridge, our MPP and the media.
- Council was asked to contact Shuniah to determine level of concern there.
- One family was planning to build a log home in 2014 but are reluctant to proceed. Will this line cross over their new home?
- One family was considering selling but now face devaluation due to this limbo.
- One family already has 2 lines dividing their property and don't want more.
- Importing Manitoba power should be investigated before building the E-W Tie.
- NextBridge has not investigated any options beyond their Principal Reference Route.
- A similar proposal was abandoned in the early 1990s. At that time it was agreed that the new transmission line would parallel the northern TransCanada Pipeline but it was never constructed.
- What kind of tax benefit does Dorion receive from all these lines?
- There are many other issues that can be raised later including electromagnetic wave exposure, property assessment and taxation impact. We reserve the right to add additional issues as discussions continue.

From: Fell,Denise [Burlington] [<mailto:Denise.Fell@ec.gc.ca>]
Sent: Monday, February 10, 2014 5:38 PM
To: Carrie Wiklund; info@nextbridge.ca
Cc: Dobos,Rob [Burlington]; Walton,Paul [Ontario]; Rezek,Elizabeth [Ontario]
Subject: Environment Canada comments on Draft Terms of Reference for the East-West Tie Transmission Project, our file 2013-022

Hi Carrie,

Thank you for providing Environment Canada (EC) the opportunity to provide comments on the draft Terms of Reference (ToR) for the East-West Tie Transmission Project. We offer the following comments and recommendations in relation to our regulatory interests in migratory birds listed under the *Migratory Birds Convention Act* (MBCA) and species at risk listed under the *Species at Risk Act* (SARA) for your consideration as you finalize the ToR for submission to the Ontario Ministry Environment, and look forward to our continued participation in the provincial EA process.

Migratory Birds

Project construction, operation or maintenance activities such as vegetation clearing, site grubbing, site access, excavation and piling of soil/fill could result in the incidental take of migratory birds or their nests if conducted in migratory bird habitat, especially during the breeding season. Additionally, construction activities could disturb nearby breeding birds, disrupt breeding, and remove migratory bird habitat.

EC's mandate includes the protection of migratory birds, nests and eggs. EC administers and enforces the MBCA and *Migratory Birds Regulations* (MBR). The purpose of the MBCA is to implement the Migratory Birds Convention between Canada and the United States by protecting and conserving migratory birds, as populations and individual birds and their nests and eggs. Of particular relevance to this project are the following prohibitions:

- Subsection 5.1 of the MBCA prohibits the deposit of a substance that is harmful to migratory birds in waters or an area frequented by migratory birds or in a place from which the substance may enter such waters or such an area. The Act prohibits the possession of a migratory bird, nest or egg without lawful excuse.
- Subsection 6(a) of the MBR sets out a prohibition against the disturbance, destruction, or taking of a nest, egg or nest shelter of a migratory bird.

It is indicated in Table 1- Potential Notifications, Permits and Approvals of the ToR that a MBCA approval may be required for this project. Please be advised that permits cannot be issued for the incidental take of migratory birds or their nests as a result of economic activities.

Species at Risk

The East-West Tie Transmission Project study area has the potential to affect species at risk listed on both the provincial *Endangered Species Act* and the federal SARA.

EC administers and enforces the federal SARA in partnership with the Department of Fisheries and Oceans, and the Parks Canada Agency. There are different ministers responsible for species listed under the SARA depending on the type of species and their location. They are referred to as "competent ministers" under the Act. The Minister of Fisheries and Oceans is responsible for aquatic species at risk other than individuals in or on federal lands administered by the Parks Canada Agency. The Minister of the Environment as Minister responsible for Parks Canada Agency is responsible for species at risk found in national parks, national historic sites or other protected heritage areas. The Minister of the Environment

is also responsible for all terrestrial species at risk on lands not administered by the Parks Canada Agency.

The SARA provides automatic protection for aquatic species and migratory birds protected by the *MBCA*, if they are listed as extirpated, endangered or threatened. This protection is found in the prohibitions in sections 32 and 33 of the Act which apply whether these species are on federal, provincial or territorial lands. These automatic prohibitions also apply to all other species listed as extirpated; endangered or threatened which are located on federal lands. Finally, prohibitions set out in sections 32 and 33 of the SARA can also apply on provincial and territorial lands if the Governor in Council makes an order to that effect. The SARA provides that the Minister of the Environment is required to recommend the making of such an order when he is of the opinion that the laws of the province or territory do not effectively protect a species or its residence.

Subsection 32 (1) of the SARA states that no person shall kill, harm, or harass an individual of a species listed as endangered or threatened. Section 33 states that no person shall damage or destroy the residence of one or more individuals of a wildlife species listed as an endangered or threatened (*“residence”* being defined as a dwelling-place such as a den, nest or other similar area or place that is occupied during all or part of the species life-cycle).

Under section 58 and 61 of the SARA, there is an additional prohibition to not destroy any part of the critical habitat of listed species under SARA. The Act defines the critical habitat of a species as *“the habitat that is necessary for the survival or recovery of a listed wildlife species and that is identified as the species’ critical habitat in the recovery strategy or an action plan for the species.”* Prohibitions set out in sections 58 and 61 of the SARA apply to federally managed protected areas and upon an order by the competent minister can apply to other federal lands; it can also apply on provincial and territorial lands if the Governor in Council makes an order to that effect. The SARA provides that the Minister of the Environment is required to recommend the making of such an order when he is of the opinion that the laws of the province or territory do not effectively protect the critical habitat, or provisions in another federal act or SARA itself do not protect critical habitat on non-federal land.

EC generally notes that in Section 5.4.9 - Species at Risk of the ToR it is not specified if the species at risk that have been identified as having the potential to occur in the study area are only those that are provincially listed, or if the background information collected also took into account species listed under SARA. Several of the species at risk listed in this section of the ToR as having the potential to occur in the study area are listed under SARA: Eastern Whip-poor-will, Peregrine Falcon, American Badger, Wolverine, Woodland Caribou, Pitcher's Thistle and Snapping Turtle. In addition to this list we would expect that other SARA listed migratory bird species would also have the potential to occur in the study area (such as Common Nighthawk), so it does appear that federally listed species may not have been considered in the background review.

EC further notes that Section 7.1 Potential Effects Assessment does not provide information with respect to the methodology and analysis that will be used to determine the impact of the project on species at risk. Further, cumulative effects do not appear to be included in the effects analysis. We are aware of other projects in the Study Area that also have the potential to adversely affect Woodland Caribou Critical Habitat (such as the Marathon Mine and Coldwell Wind Farm) and recommend the EA include an assessment of the cumulative effects of this project in conjunction with other projects in the area.

Woodland Caribou

As mentioned above, it is noted in Section 5.4.9 of the ToR that Woodland Caribou (Woodland Caribou, Boreal Population), a species which is listed as Threatened under schedule 1 of the SARA and which has a posted final federal Recovery Strategy (RS), has the potential to occur within the study area. The Project in fact falls within the ON6 Lake Superior Coastal Range (LSCR) as defined in the RS. A list of Activities Likely to Result in the Destruction of Critical Habitat has been developed for this species including:

- Any activity resulting in the direct loss of boreal caribou critical habitat. Examples of such activities include: conversion of habitat to agriculture, forestry cut blocks, mines, and industrial and infrastructure development.
- Any activity resulting in the fragmentation of habitat by human-made linear features. Examples of such activities include: road development, seismic lines, pipelines, and hydroelectric corridors.

Also, The likelihood that Critical Habitat will be destroyed is increased if any one of these activities, or combination thereof, were to occur in such a manner, place and time, that after appropriate mitigation techniques any one of the following were to occur:

- reduce connectivity within a range;
- increase predator and/or alternate prey access to undisturbed areas; or
- remove or alter biophysical attributes necessary for boreal caribou.

The Ontario Ministry of Natural Resources (MNR) is the lead for the management of this species and has requirements under its own Endangered Species Act (ESA) legislation. EC and MNR are engaged in ongoing discussions with respect to the management and recovery of this species including the potential effects of Projects on the species and potential implications under the ESA and SARA. These discussions will help to define the requirements for Project activities to comply with both the ESA and SARA. EC looks forward to reviewing the Project in collaboration and consultation with MNR.

Recommendations for the ToR:

- EC's website has recently been updated to provide information on the MBCA and MBR and best approaches to avoiding impacts on migratory birds; we suggest you consult our website to assist in your assessment of impacts on migratory birds and development of measures to mitigate any impacts: <http://ec.gc.ca/paom-itmb/default.asp?lang=En&n=C51C415F-1>.
- Table 1- Potential Notifications, Permits and Approvals of the ToR should not indicate that MBCA approval may be required for this project as such a permit cannot be issued. The referral to a potential SARA permit may remain.
- The EA should address impacts on all species under federal legislation, and should clearly identify the provincial and federal status of species at risk, and the implications. Sections 5.4.9 and 7.0 of the ToR should include and specifically identify species at risk listed on Schedule 1 of SARA (and all migratory bird species at risk).
- The EA should clearly identify the methodology and analysis used to determine the impact of the Project on species at risk. Fieldwork and associated methodologies should use commonly accepted

techniques to determine the presence of species at risk and habitat availability, to evaluate habitat use, and to assess potential adverse effects.

- With respect to Woodland Caribou, the evaluation of habitat availability should use the framework described in the provincial General Habitat Description, and apply the assessment methods used within the federal Recovery Strategy.
- The EA should include a consideration of the cumulative environmental effects of this project in conjunction with other projects in the area (such as the Marathon Mine and Coldwell Wind Farm), particularly with respect to Woodland Caribou, and this intention should be reflected in Section 7.1 – Potential Effects Assessment of the ToR.
- The following EC website contains links to our environmental assessment guidelines for migratory birds, wetlands, and species at risk: http://www.collectionscanada.gc.ca/eppp-archive/100/200/301/environment_can/cws-scf/occasional_paper-e/n110/html/publications/eval/index_e.cfm. We recommend that the environment assessment follow these guidelines.

If you have any questions regarding these comments please don't hesitate to contact me.

Best Regards,

Denise Fell

Environmental Assessment Officer
Environmental Assessment Section
Environmental Protection Operations Division -Ontario
Environmental Stewardship Branch
Environment Canada
867 Lakeshore Rd., P.O. Box 5050
Burlington ON L7R 4A6
denise.fell@ec.gc.ca
Telephone [905-336-4951](tel:905-336-4951)
Facsimile [905-336-8901](tel:905-336-8901)
Government of Canada
Website www.ec.gc.ca

**Ministry of the Environment**

Environmental Approvals Branch

2 St. Clair Avenue West
Floor 12A
Toronto ON M4V 1L5
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Fax: 416 314-8452

Ministère de l'Environnement

Direction des autorisations environnementales

2 avenue St. Clair Ouest
Étage 12A
Toronto ON M4V 1L5
Tél.: 416 314-7232
Téléc. : 416 314-8452

February 10, 2014

MEMORANDUM

TO: ~~Carrie Nisbett~~
~~Senior Environmental Analyst~~
~~Environmental Assessment Services Section~~

RE: ~~Dave Bell, Special Project Officer~~
Environmental Assessment Services Section

RE: Draft Terms of Reference for the East-West Tie Environmental Assessment

Thank you for the opportunity to review the draft Terms of Reference (ToR) for the East West Tie Project Environmental Assessment (EA), which was received by the Ministry of the Environment (MOE), Environmental Assessment Services Section (EAS) on January 14, 2014. MOE has conducted a review of the draft ToR, and is providing the following pre-submission comments to assist in ensuring that the final ToR submission will enable an EA to be prepared in accordance with the requirements of subsection 6.1(2) of the *Environmental Assessment Act* (EA Act).

The comments provided below took into consideration the EA Act and the MOE Code of Practice for Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario. We offer the following comments in the attached table for your consideration to ensure that a clear and comprehensive ToR that meets the purpose of the EA Act and the ministry's CoP is prepared for formal submission. MOE's technical reviewer have also provided comments for consideration in the draft ToR in the attached correspondence (PDF, 5 memos).

Should you have any questions or require further information, please contact me at 416-314-7106.

Regards,

Dave Bell
Special Project Officer

cc: Jennifer Heneberry, Ministry of Energy

attachments

- Comment table, MOE comments
- MOE Technical Services Comments (5 Memos PDF)

Comment table, MOE comments on the draft Terms of Reference for the East West Tie Project Environmental Assessment (January 2014)

Section, Page	Comment
Section 2.1.1, Page 8	<p>Comment: Change "Once the ToR is approved" ... to "Should the ToR be approved..."</p>
Section 2.0	<p>Comment: Identify in the ToR that all permits and approvals will be outlined in the EA.</p>
Section 2.1.2, Page 8 Other applicable approvals	<p>MOE notes that the text indicates that the EA process will be used to fulfil other EA processes.</p> <p>Comment: MOE acknowledges the integrations of potential EA requirements for disposition of Crown land and activities in Provincial Parks. Integration of any MNR comment in this regard is important for the final ToR.</p>
Section 2.5, Page 12	<p>The ToR text indicates that: NextBridge may initiate permit and approval activities (including related consultation with interested individuals) and applications concurrently with the EA process to provide government agencies with ample review time and to meet the Project schedule. Where this is not possible due to not having enough detailed information, or due to other unforeseen events, NextBridge will undertake these activities prior to Project construction.</p> <p>Comment: Does this mean that permits level information and details will be integrated in to the EA or that permits will be submitted or concurrently with the EA? Note- Unless permits are required for specific pre-construction studies, Provincial Ministries have a policy of not granting permits until an EA is approved. Circulating a schedule or a list of these permits and their purpose once the EA commences could help clarify the intentions.</p>
Section 3.1.1 Considerations	<p>MOE notes that there appears to be two categories of Alternative methods because, alternative methods are mentioned in bullet number 1 and in bullet number 3.</p> <p>Comment: The types of methods being considered in bullets one and three should be clarified.</p>
Section 3.1.1	<p>The Text correctly identifies that you will need to identify: the actions necessary or that may reasonably be expected to be necessary to prevent, change, mitigate or remedy the effects upon or the effects</p>

Section, Page	Comment
	<p>that might reasonably be expected upon the environment, by the undertaking and the alternative methods of carrying out the undertaking;</p> <p>Comment: Define this term in the ToR as the text typically mentions mitigation only.</p>
Section 3.2, Page 17	<p>RE supporting documentation to the EA. The last bullet in the list indicates that supporting documentation will be in an appendix.</p> <p>Comment: There are options for including technical reports and other supporting documents in an EA. They can be in an appendix or supporting documents. Note that a list of studies will need to be in the EA in accordance with the EA Regulations (Regulation 334 2(1)).</p>
Section 3.4, Page 18 Flexibility	<p>MOE notes that it is beneficial to provide for flexibility in a ToR to allow for alterations to aspects of the proposal without requiring a proponent to start the process over again.</p> <p>Comment: Insert a commitment for in the "Section 9 consultation plans" indicating how you will engage or consult with any person who may be affected by such unforeseen project changes as described in s 3.4.</p>
Section 4.1 Page 19	<p>Re the overview of the proposed undertaking.</p> <p>Comment: This section would benefit from a brief chronology (like a bulleted list) that summarizes the earlier planning in support of the "Purpose" and the proposed reference route selection.</p>
Section 5.3, Page 27	<p>The text indicates the study area will include approximately 500 meters on either side of the reference route.</p> <p>Comments:</p> <ul style="list-style-type: none"> • Please provide a rationale for selecting a 1 kilometer study area along the Reference Route and Alternative Routes for the purpose of the ToR. • Text indicates that studies may be more focused. Please identify how decision will be made for focused studies. • Text indicates that some environmental components may be evaluated based on a different study area like caribou. Please identify any other environmental

Section, Page	Comment
	components that will have different study area.
Section 5.3, Page 27	<p>Text indicates that "...input from Project stockholders..." will be solicited to determine and refine study boundaries. Text says that "Study area boundaries are anticipated to be finalized shortly after the commencement of the EA"</p> <p>Comment: Please identify how this will be done and also include these activities and/or steps in the section 9 Consultation plans.</p>
Section 5.5.1, Page 35 Provincial and Municipal Policy	<p>MOE notes that this section references the Crown Land Use Policy Atlas (CLUPA).</p> <p>Comment: The Reference route and the alternative routes traverses several Province Forest Management Units (FMU) (http://www.efmp.lrc.gov.on.ca/eFMP/home.do). MOE recommends that Nextbridge consult with MNR planners and/or foresters during the EA to identify any further considerations, beyond those in the CLUPA, such as any long term management directions from relevant FMU are appropriately considered in routing evaluation/decisions and where necessary in effects assessment.</p> <p>Comment: This comment also applies to Section 6 Assessment of Alternatives.</p>
Section 5.5.6, Page 36 (Cultural and Heritage resources and others)	<p>As per the definition of Environment, "cultural heritage values and resources" are broader than archeological resources.</p> <p>Comments:</p> <ul style="list-style-type: none"> • MOE recommends that NextBridge discusses the cultural criteria with the Ministry of Culture Tourism and Sport (MCTS) to ensure that there is appropriate consideration of cultural resources for both the evaluation of alternatives (Section 6) the effects assessment and aboriginal community understanding. • The term Cultural Heritage values and resources is used in a number of location throughout the ToR, please ensure that reference to cultural heritage values and resources in Section 6, Section 7 and 9.4 (page 55) are consistent with the EA Act.
Section 6.1 Page 41	<p>Text indicates that the evaluation criteria will be developed during the EA.</p> <p>Comment: <u>Please ensure this activity is identified in your Consultation</u></p>

Section, Page	Comment
	plans in section 9.
Section 6.2.1, Page 41	<p>Re the range of alternatives.</p> <p>Comment: How was the range of alternatives selected? Please include a description on how alternative routes were selected or screened. Such as:</p> <ul style="list-style-type: none"> • How were alternative routes selected? • Were any other routes identified? • Did you exclude any possible routes that did not meet the section 6.2 criteria?
Section 7, Page 45 Potential Affects assessment	<p>Comment: Re terminology and clarity, please identify how environmental "features" (p.45) differ from environmental "components" and environmental "criteria".</p>
Section 7, Page 45 Potential effects assessment	<p>Text indicates that environmental features will be confirmed in the EA.</p> <p>Comment: Please indicate in the ToR when environmental features will be confirmed.</p>
Section 8, Page 47, Commitments and Monitoring	<p>Comment: Please include with the ToR a list of any relevant commitments made during the development of the ToR. This could alternatively be included in Section 9.2 "Consultation during the EA ToR".</p>
Consultation Plan for the EA (Section 9)	<p>In accordance with the EA Act, CoP ToR and the CoP Consultation in Ontario's EA Process (Consultation), the ToR must include a consultation plan for the EA, outlining the proposed consultation methods, committing to undertake consultation related to key decision-making milestones, and identifying how input will be obtained and an issue resolution strategy. Further the EA is to include a description of any consultation about the undertaking and the results of the consultation.</p> <p>Comment: The terms "consultation", "participation" and "engagement" are used in section 9. MOE suggests wording be simplified.</p>
Consultation Plan for the EA (Section 9)	<p>MOE notes that there are commitments throughout the ToR to confirm or finalize certain planning tools such as:</p> <ul style="list-style-type: none"> • confirming study boundaries (section 5.3); • confirming evaluation criteria (section 6.1); • confirming detailed criteria and indicators (section 6.3); and, • confirming environmental features (section 7). <p>Comment: Please identify the steps or activities in the Consultation plans</p>

Section, Page	Comment
	so that Government reviewers, the public, Aboriginal communities or persons will know when their input will be sought.
Section 9.3.3 , Page 53	French Language- Comment MOE notes that you have committed to providing French language notices.
Sections 9.3 and 9.4	MOE notes that a draft EA will be made available to the public 9.3.11, on p. 60 the text says that Aboriginal communities will also be given an opportunity to comment on Draft Ea documentation Comment: The Draft Review opportunity is difficult to find in section 9.4, you may wish to parallel the activities in the two consultation plans.
Section 9.4	MOE notes that Energy will be providing additional comments on this section.
Section 9.5, Page 62	Issue resolution strategy. Comment: Please identify the point(s) of contact(s) where stakeholders and aboriginal persons or communities can enter the issues resolution strategy (process).
Section 9.2 and Record of Consultation	Proponents must consult with interested and affected persons in an environmental assessment. The consultation and the results must be described and presented in a "Record of Consultation". The Record of Consultation must include, among other things, comments raised and the proponent's responses, details about how comments/Issues were considered during the process and incorporated in the ToR and list any outstanding concerns. <u>Comments:</u> <ul style="list-style-type: none">• A ToR Record of Consultation was not reviewed.• ensure that Section 9.2 (p. 50) summarizes what consultation activlities occurred during the preparation of the ToR and the results.<ul style="list-style-type: none">○ Section 9.3 mentions Open House round 1.○ Please describe Round 1, the purpose topics and how input was incorporated into the ToR.○ Describe any one-on-one activlities and any results.• In section 9.2 page 50, and the accompanying Record of Consultation, provide a summary of comments raised, the your responses, identifying how issues were considered in the process and any outstanding concerns, including comments received during the review of the draft ToR in the consultation section of the ToR.

Section, Page	Comment
	<ul style="list-style-type: none"> • In the accompanying Record of Consultation, comments should be arranged as follows: <ul style="list-style-type: none"> ◦ general public should be arranged by type (for example, put all water quality comments together); ◦ Aboriginal communities, the comments should be organized by the community or organization rather than by issue type; and, ◦ Regulatory bodies (Government Review Team) the comments should be organized by the Ministry rather than by the issue type. • A Record of Consultation is required for the EA as well as the ToR. • See updated Code of Practice Consultation (2014)
MOE District Comments	Attached memo- January 27, 2014
MOE Wastewater comments	Attached memo- January 28, 2014
MOE Noise and Vibration comments	Attached memo- February 5, 2014
MOE Surface water comments	Attached memo- February 6, 2014
MOE Regional Planning comments	Attached memo- February 7, 2014

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January 28, 2014

MEMORANDUM

TO: Antonia Testa
Project Officer
Environmental Assessment Services Section
Environmental Approvals Branch, MOE

~~REDACTED~~

~~Subject: Proposed Draft Environmental Assessment Terms of Reference for the East-West Tie Transmission Project~~

RE: Proposed Draft Environmental Assessment Terms of Reference for the East-West Tie Transmission Project

Pursuant to your letter dated January 10, 2014, I have reviewed the “Proposed Draft Environmental Assessment Terms of Reference for the East-West Tie Transmission Project” dated January 2014 and I provide the following comments for your consideration.

I have reviewed the above noted draft terms of reference in terms of the mandate of the Environmental Approval Services Section, EAB, under Section 53 of the *Ontario Water Resources Act* (OWRA). The above noted draft terms of reference indicates that details on stormwater and sewage works impacts will be provided during the EA documentation. We will provide review comments in regards to stormwater management and other sewage works alternatives when the Environmental Assessment Report for the project is submitted.

If you require any additional information, please do not hesitate to contact me at (416) 314 8298.

Yours sincerely,


~~Edgar Tovilla, P. Eng.~~

c: Edgar Tovilla, Supervisor (A), Environmental Approval Services Section, EAB



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January 27, 2014

M E M O R A N D U M

TO: David Bell
Special Project Officer
Environmental Assessment Services

 Kirk Crosson
Senior Environmental Officer
Sault Ste. Marie Area Office, Northern Region

RE: Draft Terms of Reference for East-West Tie Transmission Project, January 24, 2014

Nextbridge Infrastructure, East – West Tie Transmission Project, Draft Environmental Assessment Terms of Reference

I have undertaken a non-technical review of the documents provided on January 20, 2014, for this project, and provided the following comments for the Sault Ste. Marie Area Office.

Waste:

Liquid Industrial Waste such as waste oil or waste fuels, need to be handled and stored in a safe manner. Please ensure proper secondary spill containment is in place, as outlined in the Guideline for Environmental Protection Measures at Chemical and Waste Storage Facilities. In addition, registration in the Hazardous Waste Information Network may also be required.

Spill Prevention and Reporting is also a key responsibility, and therefore it is suggested that a Spill Prevention/Reporting /Training and Response plan be established for this project.

Other considerations:

~~It is suggested that the following information be provided by the owner or operator during the review process to help to better evaluate the proposed project under the ANP and the environmental impact to the natural environment. In the event of existing operations, some of the following needs to occur prior to proceeding with the project. Depending on the nature of the project, the following steps may not be required. It will depend on the environmental assessment and site specific design and circumstances. In addition, it may be best to wait until the completion of Phase 1 of the study to determine what is best suited to the project and what is best suited to the environment and water body being studied.~~

Prepared by:

Kirk Crosson

Sault Ste. Marie Area Office



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February 05, 2014

TO: Dave Bell
 Special Project Officer

FROM: Enoch Tse, P.Eng.
 Senior Noise Engineer

RE: Draft Terms of Reference – Noise and Vibration Review Comments
 East-West Tie Transmission Project
 Noise EA File: E-0001-14

This is in response to your memorandum dated January 10, 2014.

We have reviewed the Draft Terms of Reference (ToR), with supporting documentation, dated January 2014, regarding the proposed East-West Tie Transmission Project by NextBridge Infrastructure LP that crosses several municipalities in north-western Ontario, including the City of Thunder Bay; the Municipalities of Shuniah and Wawa; the Town of Marathon; the Townships of Dorion, Nipigon, Red Rock, Schreiber, Terrace Bay, and White River.

The following are our noise and vibration review comments:

1. **Applicable Guidelines and Documents:** Section 5.4.11 of the ToR does not state the specific noise guidelines that will be used to compare with the baseline noise levels and evaluate the noise impacts. The following documents need to be part of the operational and construction requirements of the project:
 - a. **Operations Noise:**
 - i. Ontario Hydro, Protocol For Community Noise Control, January 7, 1981;
 - ii. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended.

- b. Construction Noise:
 - i. MOE Publication NPC-115, "Construction Equipment";
 - ii. MOE Publication NPC-118, "Motorized Conveyances"; and
 - iii. any applicable municipal noise by-laws along the transmission route.
- c. Construction Vibration:
 - i. MOE Publication NPC-207, "Impulse Vibration in Residential Buildings", November 1983, as amended.
- d. Construction Blasting:
 - i. MOE Publication NPC-119, "Blasting", Model Municipal Noise Control By-Law, Final Report, August 1978.
- e. Noise Report shall be prepared in accordance with the following documents:
 - i. MOE Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October 1995, as amended; and
 - ii. Supporting Information for the Preparation of an Acoustic Assessment Report, Prepared by the Air and Noise Unit, Environmental Assessment and Approvals Branch, November 2003.

I trust the above review comments would be of assistance to you.

If you have any questions, please contact Enoch Tse, P.Eng. at 416-212-4201.



Enoch Tse, P.Eng.
Senior Noise Engineer



Enoch Tse, P.Eng.
Senior Noise Engineer
Environmental Assessment and Approvals Branch
Ontario Ministry of Natural Resources
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February 7, 2014

M E M O R A N D U M

TO: David Bell
Special Project Officer

~~From:~~ Nathalie Osipenko
NR Environmental Planner/EA Coordinator

RE: Draft Terms of Reference for East-West Tie Transmission Project, January 2014

As requested, I have reviewed the referenced Draft Terms of Reference (ToR). Overall the planning and decision-making process for the environmental assessment (EA) seem to be well outlined and easy to follow. I still have several suggestions to improve clarity or help better align the process with the ministry's legislation, policy and procedures. My comments focus on land use compatibility and environmental planning.

Soil Contamination (Sec. 5.4.1, pg. 28)

- Provide an approach for determining if and when assessing or managing soil contamination may be considered.

While it may not be a significant concern, a comprehensive assessment should consider the potential for soil contamination concerns and outline how they may be addressed. The *Guide on Site Assessment, the Cleanup of Brownfield Sites and the Filing of Records of Site Condition* can provide some direction.

Acoustic Environment (Sec. 5.4.11, pg. 33)

- Provide some additional detail for both the reference and alternate routes by referring to crossing several communities, recreational areas, the existing transmission line and some different potential sensitive receivers.
- Recognize that noise levels measurements, studies and/or mitigation measure may be required in some areas depending on the proximity to sensitive receivers.

Acoustics and noise only becomes a consideration once there is a point of reception and communities have a different acoustic environment. When a facility is proposed MOE Guideline D-1 *Land Use Compatibility* outlines the proponent's responsibility in determining: the influence area; identity and distances from existing or committed sensitive land use(s); severity of impacts; and feasible mitigation (Guideline D-1, sec. 1.3.2). MOE's *Environmental Noise Guideline*, NPC 300 applies to EA projects. It provides sound level limits for different classes of area (e.g., urban, rural).

Human Health and Aesthetics (Sec. 5.5.5, pg. 37)

- Clarify how noise, air and water conditions will be assessed and managed either by linking to other sections in ToR or adding details in this section.

This section commits to provide baseline conditions and potential effects for noise, air and water quality with possible monitoring program then only provides specifics for EMFs and visual assessments.

Infrastructure and Service (Sec. 5.5.6, pages 38 and D-3)

- Add reference to “waste management” in this section and in its associated row in Appendix D. The construction phase of this project may generate significant waste. The proponent should also assess the projects effect on existing waste management services.

Land Use Compatibility (Table 7, pg. 45)

- Add “land use compatibility” either by referring to it in an existing feature or listing it independently. While it may be inferred within a few features, MOE would prefer to see it clearly referenced.

Existing and Planned Lands (Preliminary List, Appendix D, pg. D-4)

- Add “MNR, MMAH and Parks Canada” to data sources for existing and planned land use. For unorganized land MMAH is the approving authority. MNR administers the affected crown land and Parks Canada the federal parks or conservation areas.

Thank you for the opportunity to input. Please contact me if you have any questions or other follow up with these comments.

SC-6

Ministry of the Environment

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February 6, 2014

MEMORANDUM

TO: David Bell
Special Project Officer
Environmental Assessment Services

FROM: Mira Majerovich
Environmental Scientist
Technical Support Section, Northern Region

RE: Draft Terms of Reference for East-West Tie Transmission Project, January 24, 2014

As requested, I have reviewed the surface water related parts of the report prepared by Dillon Consulting for NextBridge Infrastructure, entitled “East-West Tie Transmission Project—*Draft Environmental Assessment Terms of Reference*” and dated January 24, 2014. This report outlines the Terms of Reference (TOR) awaiting approval from the Ontario Ministry of the Environment (MOE) that will establish the framework for conducting an Environmental Assessment (EA) as required under the Ontario EA Act (EAA). The purpose of this review is to evaluate the completeness of the TOR and compliance with the EAA.

TOR SUMMARY**Background**

The East-West Tie Transmission Project is to consist of a new, approximately 400 km double-circuit 230 kV transmission line that parallels an existing double-circuit 230 kV transmission line corridor connecting the Wawa Transformer Station (TS) to the Lakehead TS near Thunder Bay, which is referred to as the Reference Route. An Alternative Route will be examined along with the Reference Route. The Alternative Routes have been identified around federal lands, including two First Nation reserves and Pukaskwa National Park. An EA is being undertaken by the company to evaluate the Reference Route and any Alternative Routes for the preferred location. This TOR provides the details of the activities and information that will be conducted and provided during the EA upon MOE approval.

The need for the Project has been documented over the past several years by various agencies. Ontario's Long-Term Energy Plan identified The Project as one of five priority transmission projects necessary to accommodate increasing energy demand, enable renewable energy connections and maintain system stability.

Evaluation Criteria

NextBridge Infrastructure identified the environments that could potentially be effected by the

Recommendations

The TOR document provides a general description of the potential impacts to surface water quality and quantity associated with the proposed undertaking. If during the EA process the company characterizes the indicators noted above by sufficiently assessing the type and severity of common surface water impacts associated with the project and the potential for contamination or disruption to surface water sources, it is possible for the company to adequately evaluate the negative impacts to surface water quality and quantity, and is therefore my opinion that the EA will be sufficient in assessing these impacts. Please see the following comments which may be useful to address during the EA process:

Construction in Wetland Areas:

Should any work occur in wetlands or areas too wet to access, such work should either be left to take place during dry conditions or carried out during frozen conditions.

Potential Permit and Approval Requirements:

Please be aware that should wet crossings be considered rare or over 500 litres per day, the required Section 34 of the Great Lakes Resources Act would require the proponent to obtain a Permit to Take Water (PTW). Activities such as excavation, dewatering, or areas of high water table for deep excavation, or temporary stream diversion to reduce flooding may be wet crossings and considered wet crossings and may require a PTW. For more information on wet crossings and PTW requirements, please contact your local Great Lakes Region PTW Evaluator at 306-473-5555. Please be aware that any necessary wet crossings should be planned out such a manner that flow is not impeded and reduced in the area that cause interference with downstream uses of water to not deplete functions of the stream.

Discharge Water:

Should dewatering activities be required, care should be taken during any discharge of water to ensure that the linear velocity of discharge does not produce scouring, erosion or flooding of the land or receiving stream.

Accidental Spill and Contaminants:

Equipment used in the vicinity of a water body/watercourse should be located as far away as possible from such surface water features, and where necessary protected by combinations of dykes and plastic, capable of containing all fuels, oils and lubricants found at the site, to prevent spills from entering surface water. Adequate spill clean-up equipment and/or supplies should be available at the site for fuel, oil and lubricant spills.

Surface Runoff and

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- MOE's Guidel
Water Resour

Prepared by:

Mira Majerovich
Environmental Scientist
Technical Support Section, Northern Region

From: Muller, Joseph (MTCS) [<mailto:Joseph.Muller@ontario.ca>]
Sent: Monday, February 10, 2014 1:10 PM
To: info@nextbridge.ca
Cc: Campbell, Paige (MTCS); Antler, James (MTCS)
Subject: New East West Tie Transmission - Draft Terms of Reference

Hello Oliver Romaniuk:

Please find attached our comments from the Culture Services Unit at the Ministry of Tourism, Culture and Sport on your project, and contact me if you have any questions or would like to discuss the file. I understand that James Antler has already circulated comments from the Tourism division of our Ministry, and am circulating him for his information, in addition to our staff archaeologist Paige Campbell in Thunder Bay. Thank-you for your assistance,

Joe
Joseph Muller, RPP, MCIP
Heritage Planner
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Culture Services Unit
401 Bay Street, Suite 1700
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**Ministère du Tourisme,
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February 10, 2014 (EMAIL ONLY)

Oliver Romaniuk
Nextbridge Infrastructure
390 Bay Street, Suite 1720
Toronto, ON M5H 2Y2
E: info@nextbridge.ca

**RE: New East West Tie Transmission Project Notice of Commencement & Open Houses
District of Thunder Bay, Ontario
MTCS file no. 0000483**

Dear Oliver Romaniuk:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for your project. For this undertaking, it is the mandate of MTCS, under the *Ontario Heritage Act (OHA)*, to conserve, protect and preserve Ontario's cultural heritage, including:

- Archaeological resources;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Under the EA process, a determination of the project's potential impact on these cultural heritage resources is required.

Archaeological Resources

This Draft Terms of Reference states that a Stage 1 archaeological assessment (AA) will be conducted for this EA by an *OHA* licensed archaeologist and the AA report forwarded to MTCS for review. Thank-you for committing to this assessment: we will be notified by our Archaeology Programs Unit when the report has been received, although we would appreciate direct confirmation that it has been submitted.

Built Heritage and Cultural Heritage Landscapes

The MTCS *Screening for Impacts to Built Heritage and Cultural Heritage Landscapes* checklist attached determines whether your EA project may impact these such cultural heritage resources: clerks for municipalities transected by your EA project can provide information on property registered or designated under the *Ontario Heritage Act*, while staff at the respective First Nations and Pukaskwa National Park can advise on any such resources within their portion of the proposed corridor. If your EA project may impact known or potential cultural heritage resources, preparation by a qualified heritage consultant of a Cultural Heritage Evaluation Report will determine their cultural heritage value or interest, and Heritage Impact Assessments (HIA) address how any impacts by the project will be mitigated. The MTCS [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send completed HIAs to MTCS and affected parties for review, and make it available to local heritage organizations with an interest.

Environmental Assessment Reporting

HIA and AA reports and their recommendations are part of the EA project. The environmental study report should document and summarize any determinations that no cultural heritage resources are impacted and no technical studies are warranted as part of the EA process. MTCS is in no way liable if the information in the completed checklists is found to be inaccurate or incomplete.

Comments on the Draft Terms of Reference

P14 *Table 1 (MTCS)*

For Cultural Heritage Resources, our Ministry receives archaeological reports that meet the *Standards and Guidelines for Consultant Archaeologist*, along with Heritage Impact Assessment reports. The Ontario Heritage Trust may also have properties affected by the proposed project, and Municipalities may issue heritage permits if properties designated under Parts IV or V of the *Ontario Heritage Act* are impacted.

P26 *5.2 Environmental Features and Socio-Economic Components*

The terms cultural heritage resources, comprising archaeology, built heritage, and cultural heritage landscapes, are formalized in provincial legislation, regulations, guidelines, and the *Provincial Policy Statement* (2005). For clarity, we suggest that this terminology is used.

P35 *5.5 Socio-Economic Environment – 5.5.1 Provincial and Municipal Policy*

Release of the latest *Provincial Policy Statement* is impending and while the amendments to cultural heritage resources are relatively minor (Section 2.6), they warrant review.

P36 *5.5.3 Cultural and Heritage Resources*

As above for 5.2, the category titles of cultural heritage resources, or cultural heritage and archaeology, are established, and conforming to this terminology may help to maintain clarity. Please note that the *Standards and Guidelines for Consultant Archaeologists* stipulate that relevant aboriginal groups are consulted, We recommend that a response protocol be developed with relevant aboriginal groups to manage any accidental discovery of archaeological and/or human remains. We also suggest that First Nations and Métis be consulted for information on any archaeological, built heritage and cultural heritage landscape resources in the study area.

P37 *5.5.4 Traditional Land and Resource Use*

We suggest mentioning in this section that First Nation and Métis groups can provide relevant traditional ecological knowledge.

P40 *Table 5 – Preliminary Potential Effects*

As discussed above, we recommend using the term cultural heritage resources as an umbrella term for archaeology, built heritage and cultural heritage landscapes (or alternatively, cultural heritage and archaeology).

Given that the Human Health & Aesthetics section considers how the proposed work may alter the existing landscape and visual character of the area (including scenic values and viewpoints), we recommending making a clear distinction between such viewsheds and cultural heritage landscapes, or merging the two categories.

P43 *6.3 Evaluation of Alternative Methods - Table 6: Preliminary General Routing Considerations*

We note (and concur with) the term cultural heritage resources used here, but as above advise that terms are used consistently. It would be useful to define these terms in the glossary to this Terms of Reference: documents such as the *Provincial Policy Statement* provide established definitions.

P45 *7.1 Potential Effects Assessment*

Table 7: Preliminary List of Environmental and Socio-Economic Features

As noted above, we recommend consistency in the terminology used.

P46 *7.2 Mitigation Measures*

The *Standards and Guidelines for Consultant Archaeologists* stipulate avoidance of site disturbance is the preferred alternative for mitigation in archaeology.

P55 **9.4 Draft Aboriginal Engagement and Consultation Plan**
My colleague Amy Didrikson has already provided comments on the *Aboriginal Consultation Plan* submitted to the Ontario Energy Board (OEB) on January 22, 2014. Brett Smith at the Ministry of Energy (MoE) has also advised that Section 9.4 of this document and the OEB Aboriginal Consultation Plan should both be substantially the same, with which I concur.
One other form of engagement may be the training and presence of First Nation and Métis staff for the archaeological work, and potentially the cultural heritage landscape assessment.

P67 **Glossary**
We suggest adding the terms for cultural heritage resources in this document to the glossary.

PD-4 **Appendix D: Preliminary List of Criteria and Indicators**
As noted above, we recommend consistency in the terminology used, and note that this is the first mention of cemeteries in the document. Please clarify whether this refers to land use or archaeology.
We also note reference to heritage districts for the first time in the document, and suggest it be incorporated in the cultural heritage resource field, as it is not a land-use *per se*.
Visual landscape may also fall under the cultural heritage resource rubric, as this discipline has developed standards for their evaluation.

Appendix E:
Details of Aboriginal Consultation and Capacity Funding Agreements and Principles of Consultation

As above for Section 9.4, I am deferring to my colleague's comments on the *Aboriginal Consultation Plan* submitted to the OEB, and MoE's observations that the OEB document should be substantially the same as this one.

Additional Note

The potential downstream effects of this corridor's construction on cultural heritage resources and others may be considered, as it will provide a route to areas of the interior not otherwise readily accessible, whether its use is permitted or not.

Thank-you for circulating MTCS on this project: please continue to do so through the EA process, and contact me for any questions or clarification.

Sincerely,

Joseph Muller
Heritage Planner
Joseph.Muller@Ontario.ca

Copied to: James Antler
 Paige Campbell

Disclaimer: The Ministry of Tourism, Culture and Sport reserves the right to review projects for their potential to impact archaeological, built heritage and cultural heritage landscape resources, and recommend that archaeological and/or heritage impact assessments be undertaken.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out a determination of their nature and significance.

If human remains are encountered, all activities must cease immediately and the local police be contacted as well as the Cemeteries Regulation Unit of the Ministry of Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

Screening for Impacts to Built Heritage and Cultural Heritage Landscapes

This checklist is intended to help proponents determine whether their project could affect known or potential cultural heritage resources. The completed checklist should be returned to the appropriate Heritage Planner or Heritage Advisor at the Ministry of Tourism and Culture.

Step 1 – Screening for Recognized Cultural Heritage Value

YES	NO	Unknown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the subject property designated or adjacent* to a property designated under the <i>Ontario Heritage Act</i> ?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is the subject property listed on the municipal heritage register or a provincial register/list? (e.g. Ontario Heritage Bridge List)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is the subject property within or adjacent to a Heritage Conservation District?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Does the subject property have an Ontario Heritage Trust easement or is it adjacent to such a property?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Is there a provincial or federal plaque on or near the subject property?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Is the subject property a National Historic Site?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Is the subject property recognized or valued by an Aboriginal community?

Step 2 – Screening Potential Resources

YES	NO	Unknown	Built heritage resources
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Does the subject property or an adjacent property contain any buildings or structures over forty years old[†] that are: <ul style="list-style-type: none"> ▪ Residential structures (e.g. house, apartment building, shanty or trap line shelter) ▪ Farm buildings (e.g. barns, outbuildings, silos, windmills) ▪ Industrial, commercial or institutional buildings (e.g. a factory, school, etc.) ▪ Engineering works (e.g. bridges, water or communications towers, roads, water/sewer systems, dams, earthworks, etc.) ▪ Monuments or Landmark Features (e.g. cairns, statues, obelisks, fountains, reflecting pools, retaining walls, boundary or claim markers, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is the subject property or an adjacent property associated with a known architect or builder?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is the subject property or an adjacent property associated with a person or event of historic interest?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. When the municipal heritage planner was contacted regarding potential cultural heritage value of the subject property, did they express interest or concern?
YES	NO	Unknown	Cultural heritage landscapes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Does the subject property contain landscape features such as: <ul style="list-style-type: none"> ▪ Burial sites and/or cemeteries ▪ Parks or gardens ▪ Quarries, mining, industrial or farming operations ▪ Canals ▪ Prominent natural features that could have special value to people (such as waterfalls, rocky outcrops, large specimen trees, caves, etc.) ▪ Evidence of other human-made alterations to the natural landscape (such as trails, boundary or way-finding markers, mounds, earthworks, cultivation, non-native species, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Is the subject property within a Canadian Heritage River watershed?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Is the subject property near the Rideau Canal Corridor UNESCO World Heritage Site?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Is there any evidence from documentary sources (e.g., local histories, a local recognition program, research studies, previous heritage impact assessment reports, etc.) or local knowledge or Aboriginal oral history, associating the subject property/ area with historic events, activities or persons?

Note:

If the answer is "yes" to any question in Step 1, proceed to Step 3.

The following resources can assist in answering questions in Step 1:

Municipal Clerk or Planning Department – Information on properties designated under the Ontario Heritage Act (individual properties or Heritage Conservation Districts) and properties listed on a Municipal Heritage register.

Ontario Heritage Trust – Contact the OHT directly regarding easement properties. A list of OHT plaques can be found on the website: [Ontario Heritage Trust](#)

Parks Canada – A list of National Historic Sites can be found on the website: [Parks Canada](#)

Ministry of Tourism and Culture – The Ontario Heritage Properties Database includes close to 8000 identified heritage properties. Note while this database is a valuable resource, it has not been updated since 2005, and therefore is not comprehensive or exhaustive. [Ontario Heritage Properties Database](#)

Local or Provincial archives

Local heritage organizations, such as the municipal heritage committee, historical society, local branch of the Architectural Conservancy of Ontario, etc.

Consideration should also be given to obtaining oral evidence of CHRs. For example, in many Aboriginal communities, an important means of maintaining knowledge of cultural heritage resources is through oral tradition.

If the answer is "yes" to any question in Step 2, an evaluation of cultural heritage value is required. If cultural heritage resources are identified, proceed to Step 3.

If the answer to any question in Step 1 or to questions 2-4, 6-8 in Step 2, is "unknown", further research is required.

If the answer is "yes" to any of the questions in Step 3, a heritage impact assessment is required.

If uncertainty exists at any point, the services of a qualified person should be retained to assist in completing this checklist. All cultural heritage evaluation reports and heritage impact assessment reports must be prepared by a qualified person. Qualified persons means individuals (professional engineers, architects, archaeologists, etc.) having relevant, recent experience in the identification and conservation of cultural heritage resources. Appropriate evaluation involves gathering and recording information about the property sufficient to understand and substantiate its heritage value; determining cultural heritage value or interest based on the advice of qualified persons and with appropriate community input. If the property meets the criteria in Ontario Regulation 9/06 under the Ontario Heritage Act, it is a cultural heritage resource.

[†] The 40 year old threshold is an indicator of potential when conducting a preliminary survey for identification of cultural heritage resources. While the presence of a built feature that is 40 or more years old does not automatically signify cultural heritage value, it does make it more likely that the property could have cultural heritage value or interest. Similarly, if all the built features on a property are less than 40 years old, this does not automatically mean the property has no cultural heritage value. Note that age is not a criterion for designation under the *Ontario Heritage Act*.

Step 3 – Screening for Potential Impacts

YES	NO	Will the proposed undertaking/project involve or result in any of the following potential impacts to the subject property or an adjacent* property?
<input type="checkbox"/>	<input type="checkbox"/>	Destruction, removal or relocation of any, or part of any, heritage attribute or feature.
<input type="checkbox"/>	<input type="checkbox"/>	Alteration (which means a change in any manner and includes restoration, renovation, repair or disturbance).
<input type="checkbox"/>	<input type="checkbox"/>	Shadows created that alter the appearance of a heritage attribute or change the exposure or visibility of a natural feature or plantings, such as a garden.
<input type="checkbox"/>	<input type="checkbox"/>	Isolation of a heritage attribute from its surrounding environment, context or a significant relationship.
<input type="checkbox"/>	<input type="checkbox"/>	Direct or indirect obstruction of significant views or vistas from, within, or to a built or natural heritage feature.
<input type="checkbox"/>	<input type="checkbox"/>	A change in land use such as rezoning a battlefield from open space to residential use, allowing new development or site alteration to fill in the formerly open spaces.
<input type="checkbox"/>	<input type="checkbox"/>	Soil disturbance such as a change in grade, or an alteration of the drainage pattern, or excavation, etc.

* For the purposes of evaluating potential impacts of development and site alteration "adjacent" means: contiguous properties as well as properties that are separated from a heritage property by narrow strip of land used as a public or private road, highway, street, lane, trail, right-of way, walkway, green space, park, and/or easement or as otherwise defined in the municipal official plan.

From: Samantha Wahl-Hrdlicka <samantha.wahl-hrdlicka@enbridge.com>
Sent: Monday, February 10, 2014 10:11 PM
Subject: RE: East - West Tie Policy implications in provincial parks

Hi Carrie. I am writing further to our brief discussion today as well as my follow up chat with Dentons regarding this matter. The following is a summary of those discussions:

- The Ontario Provincial Parks Conservation Reserves Act provides that the Ministry of Natural Resources must ensure a management direction (either a plan or a statement) is prepared for each provincial park. Management directions must be approved by the Minister. While management directions are not incorporated by reference into the Act, Dentons advises that NextBridge would have to abide by the relevant management directions in order to obtain an approval for a new utility corridor through a provincial park.
- The January 28, 2014 letter from Ontario Parks sets out a brief description of the management directions for each of the ten provincial parks that are crossed by the proposed East-West Tie Transmission Project (the Project) route. Unfortunately, the brief descriptions in the letter do not contain enough information for one to conclude whether the MNR would (or would not) approve the proposed route through each park. Therefore, it is recommended that a more detailed review of each individual Management direction be carried out. The Management directions are available online at: http://www.mnr.gov.on.ca/en/Business/Parks/2ColumnSubPage/STD_138198.html. That review should inform your ongoing permit discussions with the MNR.
- With respect to the question of what is a new utility corridor, utility corridors are generally comprised of linear strips of land. Dentons was not aware of any exemptions (or relaxations) from the requirements of a management direction for proposed new utility corridors that parallel existing corridors. Based on the limited amount of information I was able to provide, together with the information they had regarding the OEB process to select a designated transmitter, they felt it most likely that the proposed utility corridor for the Project would be new . They agreed that the argument that a row (utility corridor) that is adjacent and contiguous to an existing row corridor would be available to NextBridge.
- All approvals issued by the MNR for new utility corridors through provincial parks must meet the three conditions set out in the MNRs January 28th letter (also in s 21 of the Act). The above argument should be raised in support of compliance with the third condition.
- Dentons also pointed out that there are a number of Provincial Policies that might apply including the Crown Land Policy on Utility Corridors. A thorough review of those policies should be undertaken if it hasn't already been done.

I hope this helps. Give me a call if you have further questions.

Sam

From: Carrie Wiklund
Sent: Tuesday, January 28, 2014 1:56 PM
To: Samantha Wahl-Hrdlicka
Subject: FW: East - West Tie Policy implications in provincial parks
Importance: High

Good Afternoon,

We haven't spoken in quite a while about the Ontario East-West Tie Project. I have a few questions about the e-mail letter that I just received from Ontario Ministry of Natural Resources regarding the Ontario Parks. Please let me know if this is not a questions that I should be bugging you with.

I know that it was determined that under the new CEAA our project is not considered a new transmission corridor. Our line will generally parallel the existing line with some minor route refinements results from environment, Aboriginal, landowner or engineering constraints. The provincial policy has some restrictions on new utility corridors in existing provincial parks, as indicated in the attached letter.

Can you please give me call tomorrow to discuss this?

Carrie Wiklund

Senior Environmental Analyst
LP Environment - Projects (Canada)

Enbridge Pipelines Inc.

T: 780.969.6189 | C: 780.504.8916
10130 103rd Street | Edmonton, AB T5J 3N9
www.enbridge.com

Integrity. Safety. Respect

From: Standeven, Justin (MNR) [<mailto:Justin.Standeven@ontario.ca>]
Sent: Tuesday, January 28, 2014 1:04 PM
To: Carrie Wiklund
Cc: Swick, John (MNR); Sullivan, Julie (MNR); Trapp, Linda (MNR); Loop, Bryan (MNR); Galambos, Nicole (MNR)
Subject: East - West Tie Policy implications in provincial parks

Carrie

Attached is a letter with regards to policies that are found within provincial parks for your reference and alternative routes. Please note that this is direction for parks and not conservation reserves which also form part of the protected area network in Ontario.

If you have any questions in regards to this information please feel free to contact Julie Sullivan at 807-475-1282.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON P0N 1H0

T: 705-235-1172
F: 705-235-1246
justin.standeven@ontario.ca

From: Sullivan, Julie (MNR)
Sent: January 28, 2014 1:22 PM

To: Standeven, Justin (MNR)
Subject: letter about policy implications of EW Tie line in provincial parks

Justin:
As discussed previously can you please send this letter to the proponent?

Julie Sullivan
Senior Park Planner
Northwest Zone, Ontario Parks
ph: 807-475-1282
fax: 807-475-1499

From: Standeven, Justin (MNR) [mailto:Justin.Standeven@ontario.ca]
Sent: Tuesday, February 11, 2014 6:54 AM
To: Carrie Wiklund; info@nextbridge.ca
Cc: Galambos, Nicole (MNR); Ormsby, Kathleen (MNR)
Subject: MNR Comments on Draft Terms of Reference

Hi Carrie

Attached are some comments from MNR on your Draft terms of Reference. There will be a more formal review conducted by MNR once the TofR is submitted to MOE and they circulate partner ministries.

We would also like encourage Nextbridge to discuss with MOE the possibility of having an agency scoping meeting to discuss your EA. We look forward to continuing to work with you as you prepare background, work plans and site reports.

If you have any questions please feel free to contact Nicole Galambos or myself.

Thanks,

Justin Standeven

Regional Planning Coordinator
Northeast Region Resources Section
Land Use Planning Unit
Ministry of Natural Resources
5520 Hwy 101, P.O. Bag 3020
South Porcupine, ON PON 1H0

T: [705-235-1172](tel:705-235-1172)
F: [705-235-1246](tel:705-235-1246)
justin.standeven@ontario.ca

East-West Tie Transmission Project
Draft Terms of Reference – January 2014
Ontario Parks comments

section	page	comment
2.5	13	Table 1 – A work permit under the Provincial Parks and Conservation Reserves Act will be required for work carried out in provincial parks. Crown lease or land use permit may be issued under PPCRA for portions of corridor in provincial parks. PPCRA approval date is 2006, not 1990.
5.3	27	Preliminary study area may need to be larger than “500 m on either side of the Reference Route and Alternative Routes” in situations where the line may be visible (affecting recreation dependent on aesthetics) from more than 500 m away.
5.4.4	30	Table 3 is missing Prairie River Mouth PP. The Reference Route study area is within Prairie River Mouth PP. The proponent should be aware that Craig’s Pit PP addition is nearby.
5.4.12	34	This comment relates to many other parts of the document also, but has not been repeated throughout this comment table. Table 4 indicates that the natural heritage features of provincial parks are one of the preliminary

		potential affects to be assessed. The table should indicate that the “natural heritage features” of PPs may include all the other types of natural heritage features listed in the table (i.e. vegetation, fish and fish habitat, wetlands, species at risk, etc.). The table should be modified to reflect this.
5.4.12	35	Table 4 – the acoustic environment will be an important consideration in PPs near recreational use areas.
5.5.2	36	This is not related to my area of expertise or mandate so consider as you see fit. How does this information relate to the power demand or the effects of the corridor?
		It is not at all clear that non-aboriginal land use, resource use, recreation, aesthetics and wilderness will be assessed as part of the EA, although it is suggested in various sections (5.5.5.2 – Visual Assessment; 5.5.6 – Infrastructure and Services; table 5 –provincial policy and economy and resource use; Table 7;). This is a problem with many external EAs and may be a result of the format requirements that MOE provides. In any case it would be easier for government agencies to feel confident that these use-related aspects of provincial parks were going to be considered if it was more clearly addressed, possibly in one section. PPs offer a range of recreational experiences ranging from day-use to overnight camping, and front-country/intensive experiences to remote/wilderness experiences. Some of these experiences are all offered in one park.
5.5.8	40	Table 5 – provincial policy. On January 28, 2014 a letter was sent to the proponent describing the provincial parks policy related to transmission corridors, and the management direction regarding transmission corridors for each park that will be affected. The proponent should use this to plan where there might need to be local route refinements (sec. 6.2.2). Local route refinements need to be considered for Black Sturgeon River, Ruby Lake and Pukaskwa River. Also, the proponent should be aware that management direction (plan/statement) will need to be amended for the following parks in order for the project to proceed: Kama Hill, Gravel River, Prairie River Mouth, Neys, Red Sucker Point.
7.2	46	Mitigation measures identified at this stage for Pukaskwa National Park in the Parks Canada Project Description will generally suffice for provincial parks, however the following modifications/enhancements will be required: Restoring a vegetation cover in provincial parks must be completed using local plant/seed sources with no non-native or invasive species. To mitigate noise impacts to park users, plan construction to avoid seasons of high use. Locate and/or design the transmission line to mitigate aesthetic impacts to park visitors visiting areas because of the views they offer (e.g. viewpoints on hiking trails, campground beaches, popular fishing lakes). Note that other mitigation measures may be needed once the actual project description including provincial parks is available. Finally, construction and operation/maintenance must not create any new access to a provincial park.
9.3		So far MNR has done 2 mailouts on behalf of the proponent. Will this continue throughout the EA, or is/can the proponent ask recipients to indicate if they want to receive further notices? If this hasn't occurred yet, but is a possible approach MNR could provide some wording about MNR interests with the project (or possible effects of the projects on MNR's mandate).



McCarthy, Michelle <mmccarthy@dillon.ca>

Fwd: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Buszynski, Mario <mbuszynski@dillon.ca>

Tue, Feb 11, 2014 at 2:32 PM

To: Michelle McCarthy <mmccarthy@dillon.ca>, Joseph Carnevale <jcarnevale@dillon.ca>

----- Forwarded message -----

From: **Tidmarsh, Jennifer** <Jennifer.Tidmarsh@nexteraeenergy.com>

Date: Tue, Feb 11, 2014 at 1:33 PM

Subject: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

To: "Buszynski, Mario" <mbuszynski@dillon.ca>

Jennifer Tidmarsh

Project Director, Community Engagement (NextBridge)

NextEra Energy Canada, ULC

(p) 647-260-3941

(m) 416-895-6632

From: Heneberry, Jennifer (ENERGY) [mailto:Jennifer.Heneberry@ontario.ca]

Sent: Tuesday, February 11, 2014 12:40 PM

To: Tidmarsh, Jennifer

Subject: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Sending to this address instead – I used a NextBridge one for you in the original and I don't think that's right.
Sorry about that!

From: Heneberry, Jennifer (ENERGY)

Sent: February 11, 2014 12:14 PM

To: 'info@nextbridge.ca'; 'Carrie.Wiklund@enbridge.com'; 'jennifer.tidmarsh@nextbridge.ca'

Cc: Gibson, Amy (ENERGY); Landmann, Peter (ENERGY); Arkin, Eli (ENERGY); Bell, Dave JR. (ENE); Didrikson, Amy (MTCS); Galambos, Nicole (MNR); Kanya-Forstner, Charlotte (ENERGY); Karwacki, Grant (MNDM); Konopek, Jasmina (OMAFRA)

Subject: RE: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Dear Carrie/Jennifer:

I am pleased to provide you with Ontario's comments on the Aboriginal Engagement and Consultation Plan section (9.4) of the Terms of Reference. These comments are being provided on behalf of the other ministries that have reviewed the document. I apologize in the delay in getting you these comments.

The Ministry of Energy requests that NextBridge amend Section 9.4 to incorporate additional text from the Aboriginal Consultation Plan that was submitted to the Ontario Energy Board (OEB) on January 22, 2014. This will provide greater consistency and reduce confusion for audiences reading the two consultation plans.

The ministry recognizes that some information contained in the OEB Aboriginal Consultation Plan may not be required within the context of the Terms of Reference (TOR), either because the language is specific to the regulatory requirements of the Environmental Assessment Act or because information from the OEB report is already contained to a substantial extent in other sections of in the TOR. For example, the following sections from the OEB Aboriginal Consultation Plan do not need to be incorporated into Section 9.4: "The Duty to Consult and Accommodate" (page 4, OEB Aboriginal Consultation Plan), "Introduction" and "Project Background" (Pages 6-8, OEB Aboriginal Consultation Plan) and "Project Development and Key Regulatory Processes" (page 14, OEB Aboriginal Consultation Plan). However, other material and language used in the OEB Aboriginal Consultation Plan should be incorporated into the TOR wherever possible, and the language used should be consistent (e.g. using the phrase "mitigate and/or avoid" as in the OEB plan, rather than only "mitigate" as is currently in the TOR)

It would be helpful for Nextbridge to make mention of the Consultation MOU with the Crown alongside the mention of the OEB Aboriginal Consultation Plan at the very beginning of section 9.4.

The Ministry of Energy notes that the Ministry of the Environment has provided comments on the TOR under separate cover, and recognizes that some of their suggestions for changes to the text in other sections (e.g. 5.5.6 Cultural and Heritage Resources) may necessitate further adjustments to the language used in the Aboriginal Engagement and Consultation Plan section.

I would be happy to walk you through these comments if you would find that useful, or answer any questions that you might have. Carrie, in case you are not aware, I have taken over on this file in place of Brett Smith, who has moved to a different position in the ministry, and will be the contact going forward at the Ministry of Energy.

We look forward to seeing the final version of the TOR.

Jen

Jen Heneberry

Senior Advisor

First Nation and Métis Policy and Partnerships Office**Ministry of Energy**416-212-6704 / jennifer.heneberry@ontario.ca

From: Carrie Wiklund [[mailto:](#)]
Sent: January 10, 2014 1:51 PM
To: Carrie Wiklund
Subject: East-West Tie Transmission Project: Draft Terms of Reference Available for Review
Importance: High

Good afternoon,

Following our consultation activities this past fall, NextBridge Infrastructure (NextBridge) is pleased to provide a draft of the Terms of Reference for the Environmental Assessment for your review and comment. This draft Terms of Reference provides information on the work that will be undertaken to confirm a preferred route and study potential effects of the proposed East-West Tie.

The proposed new East-West Tie is a new high voltage electric power transmission line, anticipated to generally parallel the existing 230 kilovolt transmission line between Thunder Bay and Wawa, Ontario with possible alternatives and minor local refinements to avoid potentially sensitive features. The proposed new 400 kilometre, double-circuit 230 kilovolt transmission line is needed to maintain a reliable, long-term supply of electricity in northwestern Ontario.

The draft Terms of Reference is available for review on the project web site at www.nextbridge.ca. **Please provide any comments you may have by February 10, 2014.** Comments can be submitted by mail or email to info@nextbridge.ca.

Input received will be considered for inclusion in the final Terms of Reference document which will be submitted to the Ministry of the Environment for formal review. The formal review process will include an opportunity for public and agency review of the final Terms of Reference.

We would like to thank you for your continued participation in our consultation program for this project. Your input is important to us. Please feel free to call me at [780-969-6189](tel:780-969-6189) or email at carrie.wiklund@enbridge.com if you have any questions or concerns, or if you require further information regarding this project. Alternatively you can call our toll-free phone line at [1-888-767-3006](tel:1-888-767-3006) or email info@nextbridge.ca and leave your contact information or visit our project web site at www.nextbridge.ca.

Regards,

Carrie Wiklund

Senior Environmental Analyst

NextBridge Infrastructure

T: [780.969.6189](#) | C: [780.504.8916](#)



Mario Buszynski, M.Sc., MCIP, RPP
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 Please consider the environment before printing this email

MNR Consolidated Comments: Nextbridge Draft ToR

Section	Comment	Suggestion
2.5 (Table 1)	<p>Under MNR heading:</p> <p>“cutting permit to cut trees on crown land” is not an accurate description of the requirement. Overlapping forest resource licences will be required, for each of the seven forest management units the transmission line traverses.</p> <p>For more information please contact the MNR</p>	<p>Replace bullet with:</p> <p>Forest Resource Licences will be required to harvest timber on crown lands, as per the Crown Forest Sustainability Act, 1994</p>
3.1	<p>In the second full paragraph, wording is not entirely clear that alternative routes will be investigated to some extent. Perhaps additional text could be added to describe that “alternative methods” term does include assessment of alternative routes and local route refinement (for those not clear with the two terms used by MOE)</p>	<p>After: “will not include an assessment of alternatives to.....alternative”</p> <p>Add wording: In accordance with the EA Act, “alternative methods”, for example local route refinement around sensitive features or alternative routes around federal land, will be explored through the EA process.</p>
3.1.1	<p>There is no mention of cumulative effects as an EA consideration.</p>	<p>In addition to existing text identifying that effects to the environment will be described, please add text indicating that an assessment of the cumulative effects will also be considered</p>
3.2	<p>(pg16) States “the EA will generally include . . .”; however it is not clear if you are proposing this EA will include these elements in their entirety, or if some of the elements will be removed.</p>	<p>Please clarify if all of these items will or will not be included in the EA.</p> <p>If any item is to be excluded, please provide rationale</p>
3.2	<p>(pg17) states EA will include information on “alternative methods of completing the project.....”. There is no mention that assessment of impacts will be completed when looking at these alternatives</p>	<p>Please add text that impact assessment on alternative routes and route refinement will take place as a basis for route determination and selection.</p>
4.1.1.	<p>(pg20) last paragraph appears to lump Aboriginal groups into “stakeholder” category. This should be avoided.</p>	<p>Change to include: “...consultation with applicable agencies, <u>Aboriginal Communities</u> and other stakeholders...”</p>
4.2	<p>Notes under “operation” that a comprehensive vegetation management will take place – does this this has the</p>	<p>Please confirm if long-term herbicide programs are likely – or if alternative vegetation management practices are</p>

	potential to involve herbicide? Is so, possibly (elsewhere in the document) specific reference to studying impacts of herbicide treatments can be made to assist with consultation on this topic area.	going to be reviewed as part of the EA process.
5.1	(pg23) does not explicitly state that government and Aboriginal input will be used for EA consideration, draft lists stakeholders and many other information sources – but should include these two key areas.	Suggest adding: “..primary sources (i.e., filed recon...) <u>Government, Aboriginal Community</u> and stakeholder input”
5.3	Preliminary study area 500 m on either side of the reference route will not be adequate to address some social and economic impacts (e.g, forestry, mining, remote tourism, recreation).	Add wording: It is likely that a larger study area will be required to address some of the potential social and economic impacts of the project (e.g., impacts on communities, mining, tourism)
5.4	(pg27) The work plan has not yet been developed “in consultation” with MNR	Change wording to: “work plan is being developed <u>with input from</u> the MNR”
5.4.4	States the EA report will provide potential effects and mitigation for protected areas. Are the potential effects going to form the basis of alternative route and route refinement? This would be positive Does not indicate if field studies are going to be required in protected areas?	Please confirm if anticipated effects in protected areas could result in route refinement or alternate route selection; if effects will form the basis of mitigation and avoidance measures. Please clarify if field studies are going to be required to assess impacts in Parks, Conservation Reserves and ANSIs.
5.4.12 (Table 4)	There is no discussion that potential effects may be a change to wildlife use of an area/habitat – this can often be a significant effect (e.g., avoidance because of noise, fragmentation)	Add: “change to habitat availability <u>or use”</u>
5.5.	To be consistent with 5.5.4	Add: “...traditional land <u>and resource</u> uses.”
5.5.7	Section notes that tourism is important, but does not describe that remoteness and wilderness feel is a desirable feature for many northern tourist operations. This is important from an access standpoint if greenfield areas are to be considered, or new access created	Add: “several tourism-based outfitters in the area that focus on hunting and fishing, <u>relying on remoteness and wilderness experiences in many cases; in addition to tourism and local business associated with parks....</u>
5.5.8	This table provides a good overview of potential effects. It	Under “Economy and Resource Use”, add a bullet

(table 5)	should be noted that installing and operating this transmission line will also permanently remove the area from productive forestry (56m x 400km ~ 2200 ha productive land loss); and from mineral exploration/development – with social and economic implications that should be noted	describing potential effects associated with reduction of productive forest area, Consider describing impact to mining lands.
7.1	Potential effects assessment section does not discuss what types of criteria or indicators may be used to determine effects; as outlined by MOE guidance. It is unclear what sort of evaluation methods may be used.	Please describe the data sources or information (criteria and indicators) that might be required to determine effects. This can be done by “feature” as described in Table 7; or generally described, if this level of detail cannot be provided at this time.
8.2	(pg 47) _ should be clear that Government and Aboriginal feedback and concerns will also be considered (Gov and Aboriginal are typically not considered as “stakeholders”)	Add (underlined): “integrate <u>Government, Aboriginal and</u> stakeholder feedback and concerns...”

**East-West Tie Transmission Project
Draft Terms of Reference – January 2014**
Ontario Parks comments

section	page	comment
2.5	13	Table 1 – A work permit under the Provincial Parks and Conservation Reserves Act will be required for work carried out in provincial parks. Crown lease or land use permit may be issued under PPCRA for portions of corridor in provincial parks. PPCRA approval date is 2006, not 1990.
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		natural heritage features of provincial parks are one of the preliminary potential affects to be assessed. The table should indicate that the “natural heritage features” of PPs may include all the other types of natural heritage features listed in the table (i.e. vegetation, fish and fish habitat, wetlands, species at risk, etc.). The table should be modified to reflect this.
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5.5.2	36	This is not related to my area of expertise or mandate so consider as you see fit. How does this information relate to the power demand or the effects of the corridor?
		It is not at all clear that non-aboriginal land use, resource use, recreation, aesthetics and wilderness will be assessed as part of the EA, although it is suggested in various sections (5.5.5.2 – Visual Assessment; 5.5.6 – Infrastructure and Services; table 5 –provincial policy and economy and resource use; Table 7;). This is a problem with many external EAs and may be a result of the format requirements that MOE provides. In any case it would be easier for government agencies to feel confident that these use-related aspects of provincial parks were going to be considered if it was more clearly addressed, possibly in one section. PPs offer a range of recreational experiences ranging from day-use to overnight camping, and front-country/intensive experiences to remote/wilderness experiences. Some of these experiences are all offered in one park.
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EAST-WEST TIE TRANSMISSION PROJECT
RECORD OF CONSULTATION FOR THE TERMS OF REFERENCE

Interest Groups



Bullough, Brent <bbullough@dillon.ca>

Fwd: FW: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

1 message

Bullough, Brent <bbullough@dillon.ca>
To: Brent Bullough <bbullough@dillon.ca>

Tue, Feb 18, 2014 at 1:06 PM

From: Julie Girvan [mailto:jgirvan@uniserve.com]
Sent: Friday, January 10, 2014 2:36 PM
To: Amber Pastoor
Cc: Chris Lupaschuk
Subject: Re: East-West Tie Transmission Project: Draft Terms of Reference Available for Review

Amber - The Consumers Council of Canada does not have the resources to effectively participate in your consultation program for the East West Tie project. Accordingly we do not want to be seen to be a part of the process. Thanks

Julie Girvan

On 2014-01-10, at 1:44 PM, Amber Pastoor <Amber.Pastoor@enbridge.com> wrote:

Good afternoon,

Following our consultation activities this past fall, NextBridge Infrastructure (NextBridge) is pleased to provide a draft of the Terms of Reference for the Environmental Assessment for your review and comment. This draft Terms of Reference provides information on the work that will be undertaken to confirm a preferred route and study potential effects of the proposed East-West Tie.

The proposed new East-West Tie is a new high voltage electric power transmission line, anticipated to generally parallel the existing 230 kilovolt transmission line between Thunder Bay and Wawa, Ontario with possible alternatives and minor local

refinements to avoid potentially sensitive features. The proposed new 400 kilometre, double-circuit 230 kilovolt transmission line is needed to maintain a reliable, long-term supply of electricity in northwestern Ontario.

The draft Terms of Reference is available for review on the project web site at www.nextbridge.ca. **Please provide any comments you may have by February 10, 2014.** Comments can be submitted by mail or email to info@nextbridge.ca.

Input received will be considered for inclusion in the final Terms of Reference document which will be submitted to the Ministry of the Environment for formal review. The formal review process will include an opportunity for public and agency review of the final Terms of Reference.

We would like to thank you for your continued participation in our consultation program for this project. Your input is important to us. If you have any questions or concerns, or if you require further information regarding this project, please call our toll-free phone line at [1-888-767-3006](tel:1-888-767-3006) or email info@nextbridge.ca and leave your contact information or visit our project web site at www.nextbridge.ca.

Sincerely,

Amber Pastoor

NextBridge Infrastructure

[1-888-767-3006](tel:1-888-767-3006)