ONTARIO ENERGY BOARD

Upper Canada Transmission Inc. (on behalf of NextBridge Infrastructure) Application for leave to construct an electricity transmission line between Thunder Bay and Wawa, Ontario

-and-

Hydro One Networks Inc.

Application to upgrade existing transmission station facilities
In the Districts of Thunder Bay and Algoma, Ontario

-and

Hydro One Networks Inc.

Application for leave to construct an electricity transmission line between Thunder Bay and Wawa, Ontario.

HYDRO ONE NETWORKS INC. COMPENDIUM FOR CROSS-EXAMINATION OF NEXTBRIDGE

WEIRFOULDS LLP

Robert B. Warren LSUC #17210M

Tel: 416-947-5075 Fax: 416-365-1876 rwarren@weirfoulds.com

Lawyers for Hydro One Networks Inc.

HONI - REVISED INDEX OF DOCUMENTS

FOR CROSS EXAMINATION

TAB	DOCUMENT
1.	NextBridge Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3.
2.	Updated: 2018-03-14, EB-2017/0182, Exhibit I.B. Staff 7, Attachment 3 (NextBridge EPC Agreement).
3.	NextBridge Response to HONI Interrogatory #11, dated September 24, 2018.
4.	NextBridge Response to HONI Interrogatory #12, dated September 24, 2018.
5.	NextBridge Response to HONI Interrogatory #15, dated September 24, 2018.
6.	NextBridge Response to Staff Interrogatory #9, dated August 24, 2018.
7.	NextBridge Response to Staff Interrogatory #11, dated August 24, 2018.
8.	NextBridge Response to Staff Interrogatory #15, dated August 24, 2018.
9.	NextBridge Response to Staff Interrogatory #45, dated September 24, 2018.
10.	NextBridge Response to Staff Interrogatory #46, dated September 24, 2018, Response only.
11.	NextBridge Response to Staff Interrogatory #48, dated September 24, 2018.
12.	NextBridge Response to Staff Interrogatory #49, dated September 24, 2018, including Attachments.
13.	NextBridge Response to Staff Interrogatory #50, dated September 24, 2018.
14.	NextBridge Response to Staff Interrogatory #51, dated September 24, 2018, including:
	(A) Attachment 1; and
	(B) Attachment 3, pages 7, 15, 19, 21-23, 54-55.
15.	NextBridge Response to Staff Interrogatory #53, dated September 24, 2018, including Attachment 1, Page 19.

TAB	DOCUMENT
16.	NextBridge Response to Staff Interrogatory #54, dated September 24, 2018.
17.	NextBridge Response to Staff Interrogatory #55, dated September 24, 2018, including Attachments.
18.	NextBridge Response to IESO Interrogatory #1, dated September 24, 2018.
19.	NextBridge Response to SEC Interrogatory #21, dated September 24, 2018.
20.	NextBridge Response to SEC Interrogatory #20, dated September 24, 2018.
21.	NextBridge Response to SEC Interrogatory #25, dated September 24, 2018.
22.	NextBridge Response to CCC Interrogatory #1, dated January 25, 2018.
23.	NextBridge Response to Undertaking JT1.13, dated June 1, 2018.
24.	NextBridge Response to Undertaking JT1.20, dated June 1, 2018.
25.	NextBridge Response to Undertaking JT1.24, dated June 1, 2018, including Attachment 3, page 3.
26.	NextBridge Response to Undertaking JT1.25, dated May 25, 2018.
27.	Transcript of NextBridge's testimony at the Technical Conference on its LTC Application, dated May 7, 2018, at: pages 41 (starting at line 12) to 42 (to line 2); and at pages 102 (starting at line 24) to 103 (to line 10).
28.	Transcript of NextBridge's testimony at the Technical Conference on NextBridge's Motion to Dismiss, dated May 16, 2018 at: page 61 (lines 10-22); page 64 (lines 6-20); pages 80 (starting at line 17) to 82 (to line 28); pages 141 (starting at line 10) to 142 (to line 25); and pages 143 (starting at line 26) to 147 (to line 28).
29.	NextBridge Section 92 Application, Exhibit E-4-1, at page 4, lines 21-26.
30.	NextBridge Response to SEC Interrogatory #23, dated September 24, 2018, including Attachment.
31.	NextBridge Response to Undertaking JT 2.22, including attachment 2, pages 94 to 97; and attached table.
32.	NextBridge Response to BZA Interrogatory #1, dated September 24, 2018, including Attachment 9, pages 21 to 23.
33.	HONI Response to Staff Interrogatory 14, dated September 24, 2018,

TAB	DOCUMENT
	including Attachment 3o, pages 1 to 3.
34.	East-West Tie Transmission Project Environmental Assessment Report, Appendix 2-II, Record of Consultation for the Terms of Reference, dated July 2017, at page 315 (letter dated February 11, 2014).
35.	HONI's Section 92, Lake Superior Link Project, Additional Evidence, dated May 7, 2018, at page 4.
36.	NextBridge Response to SEC Interrogatory #16, dated January 25, 2018.

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Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3

Activity	Critical Milestone	Target Date	
Regulatory			
Submit Responses to OEB Procedural Order #3, dated		3-May-2018	
April 27, 2018			
OEB Technical Conference		7-May-2018	
Oral Hearing Start		4-Jun-2018	
OEB LTC Decision and Order	Yes	July 2018	
OEB approval of authority to expropriate	Yes	August 2019	
Register approved Plan of Expropriation and issue	Yes	October 2019	
relevant Expropriation Act Notices/Offers			
Obtain possession of expropriated lands for construction	Yes	Q1 2020	
purposes			
Environmental			
Approval of the Amended EA	Yes	October 2018	
Approval by MOECC of Permit to Take Water	Yes	October 2018	
Approval by MOECC of Permit to Take Water - Camp		October 2018	
Wells			
Approval by MOECC of ECA - Camp Wastewater		October 2018	
Approval by MNRF of Water Crossing Permits	Yes	October 2018	
Approval by MNRF of Endangered Species Permits (Bats)	Yes	October 2018	
Approval by MNRF of Endangered Species Permits (Caribou)	Yes	October 2018	
Approval by MNRF of Endangered Species Permits (Whip-	Yes	October 2018	
poor-will)			
Approval of ECCC SARA Bat permits	Yes	October 2018	
Approval of ECCC SARA Caribou permits	Yes	October 2018	
Approval of MNRF Provincial Park & Conservation Reserve Amendments	Yes	October 2018	

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Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3

Activity	Critical	Target Date
,	Milestone	1 a. g = 1 a. c
Lakehead Region Conservation Authority Permit	Yes	October 2018
Transport Canada Section 67 for Transport Canada Lands	Yes	October 2018
Transport Canada Navigation Protection Act Canada permit	Yes	October 2018
Fisheries and Oceans Canada Navigable Waters Permit	Yes	October 2018
Indigenous Service Canada Section 67 for Reserve Lands	Yes	October 2018
Infrastructure Ontario Class Environmental Assessment	Yes	October 2018
MTCS - Historical and Cultural Resources acceptance	Yes	October 2018
Land Acquisition		
Substantial completion of signing of option agreements		Q4 2018
Crown Land Disposition Application filed		Q2 2018
Third party Crossing agreements complete	Yes	October 2018
MNRF approval of Crown Lease/Land Use Permits	Yes	October 2018
MNRF approval of Crown Land Work Permits	Yes	October 2018
MTO approval of Land Use and Building Permits	Yes	October 2018
MTO approval of Entrance Permits	Yes	October 2018
MTO approval of Encroachment Permits	Yes	October 2018
Indigenous Relations		
INAC approval of Land Related Permits	Yes	October 2018
HONI - Related		
Submit HONI Longitudinal Access Application Version 3	Yes	18-May-2018
HONI approves Longitudinal Access	Yes	20-Jul-2018

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Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3

Critical Milestone	Target Date
Yes	22-Jun-2018
Yes	November 2020
	Q4 2018
	Q3 2020
	Q3 2020
	Q3 2020
Yes	Q4 2020
	Q4 2018
Yes	Q1 2020
Yes	Q1 2020
Yes	Q2 2020
Yes	Q3 2020
are critical	
Yes	Q4 2018
Yes	Q1 2019
Yes	Q1 2019
Yes	Q1 2019
Yes	Q3 2019
	Q2 2019
	Q4 2019
	Q4 2019
	Q4 2019
	Q1 2020
	Yes Yes Yes Yes Yes Yes Yes Yes

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Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3

Activity	Critical	Target Date
,	Milestone	i anger a are
Segment E - Commence clearing & access		Q4 2018
Segment E - Commence Geotech and Foundations		Q1 2019
Segment E - Commence Towers Assembly		Q1 2019
Segment E - Commence Towers Erection		Q2 2019
Segment E - Commence Conductor Stringing		Q4 2019
Segment F - Commence clearing & access		Q4 2018
Segment F - Commence Geotech and Foundations		Q1 2019
Segment F - Commence Towers Assembly		Q1 2019
Segment F - Commence Towers Erection		Q1 2019
Segment F - Commence Conductor Stringing		Q3 2019
Project Construction Substantially Complete(2)	Yes	30-Nov-2020
Project Commissioning Commences	Yes	Q4 2020
Project Commissioning Complete - In Service	Yes	Q4 2020
Final acceptance and release of General Contractor		Q2 2021

⁽¹⁾ Per Exhibit B, Tab 11, Schedule 1 of Hydro One Station work LTC application

⁽²⁾ Schedule Contingency for Project Substantial Completion (one month)

Please See:

Updated: 2018-03-14, EB-2017/0182,

Exhibit I.B. Staff 7, Attachment 3

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.HONI.11

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HONI INTERROGATORY #11

INTERROGATORY

Reference

I) Technical Conference Transcript, May 7, 2018, p. 95

Ms. Tidmarsh testified that a delay in receiving an OEB decision on NB's leave to construct application would have an impact on the cost of construction. Ms. Tidmarsh testified that NB needed a decision from the OEB on that application by July of 2018

Questions:

- a) Given that NB required a July, 2018 approval of its leave to construct application to meet a 2020 in-service date and to do so at the cost set out in its leave to construct application, please advise of the impact on the construction schedule and on the cost of construction of not receiving a decision of the OEB on NB's leave to construct application until December of 2018.
- b) Please list the items in the forecast cost of construction that have increased since July 1 of 2018, and indicate the amount of the increase for each item and the reasons for the increase for each item.
- Please include, in the update of the project cost estimate, all forecast expropriation costs.
- d) Please list all of the items, other than the forecast cost of construction, that have increased the overall project costs since July 1, 2018, indicating the amount of the increase and the reasons for the increase for each item.
- e) Should NB be unsuccessful in its efforts to cross existing transmission lines, please update the NB cost estimate to include any and all anticipated costs associated with the relocation of T1M. Please include all estimated costs associated with consultation, construction, and a potential OEB application.
- f) Please indicate what impact an OEB Act section 101 application would have on the project schedule including the commencement of construction and the in-service date. Please indicate the corresponding effect on the cost estimate to complete the project.
- g) Please set out the impact, on the construction costs and schedule, of an application under section 99 of the OEB Act.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.HONI.11

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RESPONSE

- a) If the OEB grants NextBridge the Leave to Construct in December of 2018, NextBridge would start construction in the Spring of 2019. Any increase in the cost of construction would be a function of (1) additional environmental conditions that may need to be in place to start construction in the Spring of 2019 versus the Fall of 2018 as originally planned; (2) increasing equipment and crews and/or shifts to achieve a December 2020 in-service date or as close to 2020 as possible based on receiving a decision on its Leave to Construct and (3) adjustment to equipment, materials, and labor as may be impacted by the schedule consistent with Article IV of the EPC agreement; (4) increased oversight of additional construction crew and/or shifts. NextBridge expects that the construction costs will remain within the AACE Class 2 construction cost estimate provided.
- b) See NextBridge's response to part a) to this interrogatory.
- c) Expropriation-related costs are forecast to be approximately \$1.2 Million. These costs are included in NextBridge's AACE Class 2 construction cost estimate. These costs do not include any costs related to an OEB Act section 101 application, should one be required.
- d) See NextBridge's response to part a) to this interrogatory.
- e) NextBridge provided a preliminary cost estimate from Hydro One for the relocation of the T1M line in its response to Board Staff Interrogatory #12 (b) found at Exhibit I.C.NextBridge.STAFF.12. NextBridge has not prepared a cost estimate for consultation, regulatory application or other costs related to authorization to relocate T1M line facilities.
- f) NextBridge does not consider that an OEB Act section 101 application, should NextBridge be required to submit one, would have an impact on the commencement of construction or the in-service date for the EWT Line Project, currently anticipated to be June 2019 and December 2020 respectively. An OEB Act section 101 application is currently estimated to cost approximately \$150,000 (excluding Board costs), and is expected to take approximately 5 months.
- g) Costs related to an application under section 99 of the OEB Act involving a small number of landowners are included in NextBridge's current construction cost estimate. If NextBridge obtains leave to construct for the EWT Line Project on or before December 31, 2018, NextBridge does not anticipate any impact to the construction cost or schedule related to the filing of a section 99 application.

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Exhibit I.NextBridge.HONI.12

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HONI INTERROGATORY #12

INTERROGATORY

Reference

I) Technical Conference Transcript, May 7, 2018, p. 101

Mr. Gill testified that the construction rates in the Valard contract may be affected by a change in the construction period as a result of a delay.

Questions:

- a) Please indicate whether, and if so in what amount, Valard's construction costs have changed as a result of delays in the construction period. Please indicate what portion of the increase is being absorbed by Valard and how much NB will seek to recover from ratepayers.
- b) Have the terms and conditions of the Valard contract, previously filed in NB's leave to construct application, been changed since the date the application was filed and, if so, in what ways and for what reasons?
- c) Please provide a copy of any changed Valard contract.
- d) Has NB prepared a report to its senior management and/or its Board of Directors and/or the shareholders of Upper Canada Transmission Inc. on the following:
 - i) Delays in the in-service date and the construction period?
 - ii) Changes in the forecast cost of construction?
 - iii) Changes in the overall project costs?
- e) Please provide copies of all reports of NB to senior management and/or the Board of Directors and/or the shareholders of Upper Canada Transmission Inc. including subcommittees of the Board, on the topics identified in questions d(i), (ii) and (iii) above.

RESPONSE

a) Valard's contract price has not changed since the contract was executed, but should NextBridge be granted a Leave To Construct approval for East West Tie by December 31, 2018, then NextBridge will negotiate a change order with Valard consistent with the commercial terms outlined in the NextBridge/Valard construction agreement, more specifically, Article IV, relative to a new construction schedule. The incremental cost of construction would be a function of (1) additional environmental conditions that would need to be in place to start construction in the Summer of 2019 versus the Fall of 2018 as original planned; (2) increasing equipment and crews and/or shifts to achieve a

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Exhibit I.NextBridge.HONI.12

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2020 in-service date or as close to 2020 as possible based on receiving a decision on its Leave to Construct and (3) adjustment to equipment, materials, and labor as may be impacted by the schedule consistent with Article IV of the Valard agreement; (4) increased oversight of an expanded construction crew and/or shifts. NextBridge expects that the construction costs will stay within its AACE Class 2 construction cost estimate.

- b) No, the terms and conditions of the Valard contract have not changed since the date it was filed in NextBridge's response to Staff Interrogatory #7 at Exhibit I.B.NextBridge.STAFF.7, Attachment 3 (Redacted).
- c) Please see NextBridge's response to part (b) to this interrogatory.
- d) NextBridge has not prepared a report to its senior management and/or its Board of Directors and/or the shareholders of Upper Canada Transmission Inc. on any of the items listed.
- e) Please see NextBridge's response to part (d) to this interrogatory.

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Exhibit I.NextBridge.HONI.15

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HONI INTERROGATORY #15

INTERROGATORY

Question

- a) Please identify the amount of the costs arising from
 - i) Indigenous participation agreements; and
 - ii) Any equity interest of Indigenous communities.
- b) Please indicate whether NB will include the costs of i) or ii) or both in its construction costs.

RESPONSE

- a) Please see NextBridge's response to BZA Interrogatory #7, found at Exhibit I.NextBridge.BZA.7.
- b) The costs arising from Indigenous participation agreements and any equity interest of Indigenous communities are included in NextBridge's construction costs.

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.9 (Development Costs) Page 1 of 3

BOARD STAFF INTERROGATORY #9

<u>INTERROGATORY</u>

Ref: Undertaking Response JD1.2, Activities 10 and 40, Page 13 and 39 Support Functions for EWT Line Project Work from All Work Streams; Support functions for EWT Project development work from all work streams

NextBridge states that the schedule for the development and construction of the East-West Tie Line has many interdependencies and requires the coordination of multiple disciplines. NextBridge says in order to ensure that the project remained on schedule, NextBridge personnel met regularly, either in person or via conference call to align interrelated tasks.

Questions:

- a) Please explain the difference between Activities 10 and 40.
- b) How do Activities 10 and 40 differ from the work of the Project office (Activity 11)?
- c) How did NextBridge determine which Activity (10, 11 or 40) costs should be allocated to?
- d) Other than holding the meetings via conference calls, how did NextBridge ensure costs associated with these activities were prudently incurred?
- e) Please provide meeting minutes for the team meetings referenced above.
- f) How often did Nextbridge hold team lead meeting in (i) 2014; (ii) 2015; (iii) 2016 and (iv) from January-June 2017.
- g) To the extent that NextBridge changed the frequency of these meeting during the extended development period, please advise as to when and why the frequency changed.
- h) What is the rationale for capturing these cost as a stand-alone category (i.e. Activity 40) as opposed to combining it with Activity 10 or even other project management costs?
- i) Please explain why the actual costs for Activity 10 are almost equal to the budgeted estimate from June 2015, but the actual costs for Activity 40 are only a fraction of the budgeted estimate from June 2015.

RESPONSE

a) The difference between Activities 10 and 40 was explained in NextBridge's May 15, 2015 Response to OEB January 22, 2015 Decision and Order. Activity 10 relates to multi-disciplinary review of workstream activities in furtherance of EWT Project development occurring over the extended development period (i.e., Project Extension), whereas

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.9 (Development Costs) Page 2 of 3

Activity 40 relates to additional costs for coordinating project development activities, including additional labour, for activities contemplated at the time of designation (i.e., Budget Variance").

NextBridge was able to minimize costs during the extended development period, therefore the costs related to Activity 40 were minimal.

- b) Activity 10 relates to the Project office staff participating in project development work with multi-discipline reviews whereas Activity 11 relates to the Project office staff direct costs such as office costs and staff costs not directly assigned or allocated to other activities. Since NextBridge was able to minimize project costs during the extended development period, limited costs were incurred in relation to Activity 40.
- c) Activities 10 and 40 were for activity of the same nature however, Activity 40 was to capture the excess spend or the "Budget Variance" related to original scope, whereas Activity 10 related to extension of existing activities over an extended development period. While Activities 10 and 40 were for team reviews, where several team leads assigned cost based on their participation in multi-disciplinary work, whereas with respect to Activity 11, costs were only recorded by Project office staff.
- d) The majority of the work in this activity was done internally. NextBridge ensured these internal costs were prudently incurred in the methods outlined in Part 3 of NextBridge's Undertaking response found at Exhibit JT1.10 (EB-2017-0182) NextBridge staff time is only charged to 40 hours per week; staff worked on other projects for their respective organizations and charge time to those projects accordingly; and there are no fulltime staff assigned to the EWT Line Project. Additionally, the Project Director reviews monthly staff time sheets thoroughly, and if there is a material amount of time charged by staff there are questions on whether time is being used efficiently.
- e) There were no meeting minutes from the team lead meetings.
- f) During the development period, NextBridge held bi-weekly team lead phone calls. NextBridge held in-person team lead meetings over the following periods:
 - i. four in 2014,
 - ii. three in 2015,
 - iii. three in 2016;
 - iv. no meetings from January to June 2017.
- g) NextBridge reduced the frequency of these meetings during the extended development period based on project needs and requirements. For example, the meetings in 2015 were held during the preparation of the extended development period budget and schedule, but

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.9 (Development Costs) Page 3 of 3

another meeting was not held until the end of the year when the Environmental Assessment work required effort from all team leads.

- h) In its May and June 2015 filings, NextBridge attempted to estimate the cost of Activity 10 as the amount arising out of the delay to the in-service date. NextBridge created Activity 40 as a "Budget Variance" item because there was an expectation of additional coordination being needed between the teams. Since NextBridge was able to minimize costs during the development period, the "Budget Variance" was significantly minimized.
- i) Activity 40 was the extra amount or "Budget Variance" thought to be needed during the extended development period. These costs are only a fraction of what was budgeted because NextBridge was able to keep the costs minimized and did not need the extra "Budget Variance".

EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.11

(Development Costs)

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BOARD STAFF INTERROGATORY #11

INTERROGATORY

Ref: Undertaking Response JD1.2, Activity 13, Page 15 Supplemental Socio-Economic Assessment

NextBridge states that the submission of a complete EA, including the socio-economic assessment, in July of 2017, was necessary in order to have the EA reviewed on a project schedule that provided for construction of the East-West Tie Line to begin in late 2018, so NextBridge could meet the 2020 in-service date. NextBridge further explains that three bidders were invited to bid on the RFP proposal to complete the EA in Fall of 2015, which included finalizing the socio-economic assessment, and Golder Associates was awarded the contract in November 2015, as it was the lowest cost bidder with the required experience.

Questions:

- a) When was the initial data for the socio-economic assessment collected?
- b) When was the supplemental data for the socio-economic assessment collected?
- c) Why was there a need to collect the supplemental data?
- d) Did the former Ministry of the Environment and Climate Change require the supplemental data? Please provide all relevant correspondence from the former Ministry of the Environment and Climate Change.
- e) Please provide a percentage comparison of Golder Associates' costs to costs offered by two other bidders.
- f) Were the other bidders deemed to have the required experience?
- g) What have been the costs for change orders from Golder Associates?
- h) What steps has NextBridge taken to ensure that the costs associated with any change orders are reasonable?

RESPONSE

- a) The initial data was collected in 2014 by Dillon Consulting Ltd ("Dillon").
- b) The supplemental data was collected in 2016 by Golder Associates ("Golder").
- c) The draft socio-economic assessment for the Environmental Assessment was prepared by Dillon. Golder completed a gap analysis of existing data collection and reporting after the balance of Project EA work was awarded to Golder to confirm whether, in the circumstances, the socio-economic baseline reporting was in line with Ontario Individual

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.11 (Development Costs) Page 2 of 2

Environmental Assessment ("EA") requirements. Supplemental data was required because Golder determined that the draft socioeconomic assessment required more detailed and more current information in order to be in line with the Ontario Individual EA requirements.

- d) No, the Ministry of the Environment and Climate Change did not identify the need for the supplemental data. This was identified by NextBridge's consultant Golder.
- e) Please refer to NextBridge's response to Board Staff Interrogatory #18 a), found at Exhibit I.JD1.NextBridge.STAFF.18.
- f) Two of the three other bidders were deemed to have the required experience.
- g) The amount of change orders from Golder through July 31, 2017 related to environmental assessment scope is approximately \$1,465,000. The additional scope would have been incurred regardless of which consultant was contracted.
- h) NextBridge uses its procurement management tools and process to review and manage costs, including change orders. NextBridge asks its consultants to provide a cost estimate, which is reviewed for efficiencies and then consultants are requested to look for areas that cost efficiencies can be found and implemented.

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.15 (Development Costs) Page 1 of 2

BOARD STAFF INTERROGATORY #15

INTERROGATORY

Ref: Undertaking Response JD1.2, Activity 18, Page 19 Annual Audit of EWT Project Financials

NextBridge states that, as part of the regulatory reporting requirements of the OEB, two additional audits were performed during the extended development period. NextBridge says that in order to conduct the audit in a cost effective manner, NextBridge reached out to several audit firms to gather bids and NextBridge selected the lowest bidder.

Questions:

- a) Please provide a percentage comparison of costs proposed by the successful bidder to the costs offered by the other bidders.
- b) How did NextBridge determine which firms to invite to bid on the work?
- c) It seems NextBridge has grouped costs in Activity 17 and 18. Please provide the cost associated with Activity 18, i.e. Annual Audit of EWT Project Financials separately for (i) 2016 and (ii) 2017.
- d) Please describe the scope of the audits performed.

RESPONSE

- a) The other bid costs proposed were (a) 55% and (b) 72% higher than the costs proposed by the successful bidder.
- b) NextBridge used its partner organization and contacts in the industry to invite audit firms with industry experience and strong reputations to bid.
- c) External costs for the 2016 audit were \$51,407 and the 2017 audit were \$52,797. As similar groups (accounting and tax) supported both Activity 17 and Activity 18 (tax returns and audits), the internal staff time costs for those activities were included together and were approximately \$49,000 during the extended development period.
- d) The purpose of the audits performed was to fulfill NextBridge financial requirement for reporting and recording keeping requirements and assess the risk of a material misstatement in the financial statements. The audit was performed by Deloitte in accordance with Canadian generally accepted auditing standards. The scope of the audit

Filed: 2018-08-24 EB-2017-0182/EB-2017-0194 Exhibit I.JD1.NextBridge.STAFF.15 (Development Costs) Page 2 of 2

was for the auditor to perform activities that allow them to provide an opinion on the correctness of the financial statements including the amounts and disclosures included in the financial statements. The activities include selecting samples and testing processes and procedures used by the company as well as reviewing the supporting documentation underlying the financial statement including the footnotes. The audit also includes evaluating the appropriateness of accounting policies and the reasonableness of accounting measures used by the company in the preparation of the financial statements.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.45

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STAFF INTERROGATORY #45

INTERROGATORY

Ref: IESO's Addendum to the 2017 Updated Assessment for the Need for the East-West Tie Expansion

The IESO's "Addendum to the 2017 Updated Assessment for the Need for the East-West Tie Expansion" states:

If the in-service date is delayed beyond 2020, using interim measures to manage the need will result in additional costs and increased risks to system reliability.

The IESO's Addendum then goes on to forecast the potential capital and energy costs, as well as the foregone loss savings, of a delay to the in-service date.

Question:

a) Is NextBridge prepared, if granted Leave to Construct (LTC) approval, to pay the annual system costs associated with a delay beyond the date proposed in its applications (i.e. December 2020)? Please explain.

RESPONSE

No. For nearly the last four years, NextBridge has worked towards a December 2020 inservice date, and continues to work to bring the East-West Tie Line into service by December 2020.

On December 1, 2017 and most recently on June 29, 2018, the IESO reaffirmed its recommendation of a 2020 in-service date for the EWT Line Project. In fact, there has never been an in-service date later than 2020 that has been recommended.

Any delay of the project beyond an in-service date of 2020 is a result of actions that were not within NextBridge's control, and, therefore, it would not be fair or appropriate to expect NextBridge to pay annual system costs after 2020, given that NextBridge has consistently and diligently worked toward meeting a 2020 in-service date. That said, NextBridge does not view that it should be evaluated on the same basis as Hydro One on this issue. Despite all indications noted above, Hydro One's application projected a December 2021 in-service date and should incur the annual system costs beyond a 2020 in-service date.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.46

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Plus Attachment

STAFF INTERROGATORY #46

INTERROGATORY

According to section 96(2) of the *Ontario Energy Board Act*, in an application under section 92, the OEB shall consider the interests of consumers with respect to prices, and the reliability and quality of electricity service, and the promotion of the use of renewable energy sources in a manner consistent with the policies of the Government of Ontario.

Given the public interest mandate that is engaged in LTC applications, OEB staff is interested in exploring potential options with respect to prices and cost certainty. Hydro One stated in its September 22, 2017 letter to the OEB that "Hydro One is prepared to submit a Leave to Construct application, which will include a not-to-exceed price...".

NextBridge indicated in its designation application that it would assume some risk for the construction cost forecast through performance-based ratemaking. At the time of the designation application, NextBridge planned to present this proposal as part of the LTC process.

Questions:

- a) Is NextBridge willing to provide the OEB with a not-to-exceed price for the project? If so, what is that price? If not, please explain.
- b) Would NextBridge consider providing the OEB with varying capital costs for the project that reflect different risk sharing proposals between itself and ratepayers? For example, would NextBridge consider having certain specific risks shared between ratepayers and the utility, other risks absorbed by the utility, and other risks absorbed by the ratepayers, all of which would result in a specific project cost? If yes, please fill in Table 1 with the scenarios NextBridge is willing to provide. If not, please explain.

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Table 1					
(Please add or remove rows in the table below, as needed)					
Scenario #	Risks borne by the utility	Risks borne by the ratepayer	Risks shared between the utility and ratepayers	Project Cost (\$)	Comments
1	•	•	•	\$ M	
2	•	•	•	\$ M	
3	•	•	•	\$ M	
4	•	•	•	\$M	

c) Does NextBridge have any other proposals that the OEB might consider implementing in order to ensure the successful proponent brings its project into service in the timeline and cost established in this proceeding?

<u>RESPONSE</u>

a) No, NextBridge is not willing to provide the OEB with a not-to-exceed price for the project. NextBridge has provided a construction budget that is an AACE Class 2 cost estimate. NextBridge's Engineering, Construction, and Procurement lump sum contract and attachments provide a level of detail on scope of work, materials, and costs that further supports its AACE Class 2 cost estimate. NextBridge believes it can bring the East West Tie Line into service in December 2020 within this AACE Class 2 cost estimate provided. As explained during the designation process, NextBridge was open to taking on incremental risk in return for the reasonable prospect of a premium return. NextBridge did subsequently explore a performance-based ratemaking (PBR) construct as summarized in NextBridge's response to part b) of this interrogatory below, which was subsequently abandoned pursuant to the OEB's adoption of a PBR

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construct. At no time did NextBridge intend, nor has NextBridge proposed, a cost cap approach for the EWT Line Project.

b) No, NextBridge would not consider providing the OEB with varying capital costs for the project that reflect different risk sharing proposals between itself and ratepayers.

In the East-West Tie Line Designation Application, NextBridge stated at p.74:

As compared with what would otherwise be achieved by incumbents under the statusquo regulatory regime, performance-based ratemaking should result in a lower revenue requirement for the citizens of Ontario. For example, as illustrated in the table below a hypothetical 10% decrease in construction cost, in return for a 100 basis point ROE adder, would generate revenue requirement savings for customers of almost 5%. We provide supporting calculations in Appendix 10: Supporting Calculations for Performance Based Rate- Making.

In \$millions	Case 1	Case 2
Capital Cost	\$600	\$540
ROE	9.0%	10.0%
Revenue Requirement (RR)	63.8	60.8
Change in RR		(2.9)
% Change in RR		-4.6%

FIGURE 9: PERFORMANCE-BASED RATEMAKING EXAMPLE

With the exception of construction work-in-progress, discussed in Section 5.8 below, recovery will occur once the line goes into service, when the evaluation of success can be measured. Our objective will be to develop a ratemaking construct that aligns the interests of both the shareholders and customers of NextBridge, and ultimately delivers a superior value proposition versus the incumbent utility and ratemaking status quo.

In NextBridge's response to Staff Interrogatory #11 in EB-2011-0140, NextBridge also stated:

Figure 9 of Section 5.4 of the NextBridge Application was provided for illustrative purposes only, to demonstrate that a significant decrease in capital expenditures in exchange for a modest increase in ROE can provide an attractive value proposition for customers. Round numbers were used in the example, with the "Case 1" ROE of 9% being representative of the standard Board approved ROE (currently 8.93%), and 10% illustrating a premium over and above the standard Board approved ROE if superior performance is achieved, to illustrate that the ratepayer is better off in "Case 2". As noted in Section 5.4 of the Application, with respect to the Cost of Equity, NextBridge would seek to develop a ratemaking construct that would be acceptable to the Board

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while allowing NextBridge to achieve a higher rate of return in exchange for assumption of risk and/or superior performance. This is similar to the current incentive rate making opportunities afforded to Ontario electricity and gas distributors, which have allowed for the sharing of earnings above Board approved ROE between utility owners and utility ratepayers. NextBridge expects that the range of potential ROE outcomes, together with appropriate metrics, would be developed in consultation with OEB staff and other stakeholders.

After NextBridge was designated as the developer of the East West Tie Line, it consulted with OEB Staff and stakeholders on a performance-based ratemaking construct.

As outlined in NextBridge's response to Staff Interrogatory #6, NextBridge held a stakeholder session for interested parties and presented on potential options for this mechanism on September 10, 2014.

In advance of this session, and as mentioned in NextBridge's response to Undertaking JT1.22, NextBridge hired Concentric to summarize the regulatory environment in Ontario related to performance-based rate-making mechanisms, consider examples of incentives for developers of new transmission infrastructure projects to perform under various criteria in return for enhanced return potential, and develop potential PBR programs for NextBridge consideration. This information was presented at the session.

Representatives from each of the groups listed below attended the session and NextBridge also invited all intervenors involved in the project designation to provide input, which was received verbally during the presentation, but to which there were no written responses subsequently received.

- Brookfield Infrastructure Group
- Canadian Manufacturers & Exporters ("CME")
- City of Thunder Bay, Northwestern Ontario Associated Chambers of Commerce ("NOACC"), and Northwestern Ontario Municipal Association Energy Task Force ("NOMA")
- Energy Probe
- Hydro One Networks Inc.
- Independent Electricity System Operator
- London Property Management Association ("LPMA")
- Métis Nation of Ontario
- Nishnawbe-Aski Nation
- Northwatch
- Ontario Power Generation ("OPG")

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- Ontario Power Authority (OGA")
- School Energy Coalition ("SEC")
- The Corporation of the Municipality of Wawa
- Vulnerable Energy Consumers Coalition ("VECC")
- Ontario Energy Board ("OEB")
- NextBridge and partners

A copy of the presentation from this session is attached at Attachment 1 to this response, along with a summary of the consultation and subsequent correspondence. As the minutes from the meeting show¹, there were a number of questions and concerns expressed by the stakeholders, including that the performance-based ratemaking approach should not replace a prudency review of the construction costs. Stakeholders also pointed to exploring a balanced scorecard approach that includes metrics beyond costs.

Consistent with the balanced scorecard approach, the OEB independently adopted performance-based ratemaking related to ongoing costs in its Filing Requirements for Electricity Transmission Applications – Chapter 2 Revenue Requirement Applications released on February 11, 2016 that prescribed a performance ratemaking framework. Given the OEB's adoption of a performance ratemaking approach, NextBridge notified stakeholders in an email on February 17, 2017² that NextBridge intended to work within the construct adopted by the OEB rather than develop a different performance ratemaking approach and would further communicate with stakeholders before the revenue requirement application was finalized.

c) The OEB may wish to implement a quarterly reporting requirement to track the completion of significant construction milestones and the spend rate on construction.

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¹ Attachment 1 to this response, starting a p.2.

² Ibid., starting at p.5.

TAB 11

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STAFF INTERROGATORY #48

INTERROGATORY

Questions:

- a) In NextBridge's view, what other conditions should be placed on the successful proponent?
- b) Does NextBridge agree that the successful proponent should be granted LTC approval subject to a condition that the construction commences by a specific date (for example, one year from LTC approval)? If so, what should that time period be in NextBridge's view?

RESPONSE

- a) NextBridge believes that, as per regular OEB practice in Leave to Construct proceedings, a condition on obtaining an Environmental Assessment should be placed on the successful proponent. Similarly, the approval of the LTC should be subject to fulfillment of the requirements of the System Impact Assessment and Customer Impact Assessment, potential outage schedule and plan, a restoration plan, and all other necessary approvals, permits, licences, and certificates required to construct, operate and maintain the proposed transmission facilities.
- b) Yes. The IESO continues to recommend that an in-service date for the East West Tie Line Project be in 2020. NextBridge may be able to bring the East West Tie Line inservice by the end of 2020 (starting construction June 2019), assuming that the OEB grants the Leave to Construct by the end of the year and that NextBridge has its Environmental Assessment by February 2019. Therefore, if the Leave to Construct is issued by the end of this year, NextBridge believes that the OEB should condition approval of the transmission line and station work for the East West Tie Line to commence construction in a date range that is reasonable to work towards the 2020 inservice date. Weather conditions in Northwestern Ontario suggest that a range of several months around this date should be selected, since the exact date of construction commencement is weather dependent.

TAB 12

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STAFF INTERROGATORY #49

INTERROGATORY

Questions:

- a) Please provide an update on NextBridge's construction cost estimate.
 - i. If there has been any change in NextBridge's construction cost estimate, please provide a detailed explanation of the change and the reason for the change.
- b) Please provide an update of NextBridge's projected in-service date for the EWT line?
 - ii. To be able to maintain the December 2020 completion date, when must construction work begin by?

RESPONSE

a) NextBridge has provided a construction budget that is an AACE Class 2 cost estimate (EB-2017-0182, Exhibit B, Tab 9, Schedule 1, page 2). NextBridge continues to believe it can bring the East West Tie Line into service in December 2020 within this AACE International (formerly the Association for the Advancement of Cost Engineering) Class 2 cost estimate. This estimate has a +5% to +20% cost estimate accuracy.

Any increase in the cost of construction would be a function of (1) additional environmental conditions that may need to be in place to start construction in the Spring of 2019 versus the Fall of 2018 as originally planned; (2) increasing equipment and crews and/or shifts to achieve a December 2020 in-service date or as close to 2020 as possible based on receiving a decision on its Leave to Construct; (3) adjustment to equipment, materials, and labor as may be impacted by the schedule consistent with Article IV of the EPC agreement; and (4) increased oversight of additional construction crew and/or shifts. NextBridge expects that the construction costs will remain within the AACE Class 2 construction cost estimate provided.

b) NextBridge for nearly the last four years has worked towards a December 2020 inservice date, and, continues to work to bring the East-West Tie Line into service by December 2020. If the OEB approves NextBridge's leave to construct by December 31, 2018, NextBridge may still be able to meet a 2020 in service date, assuming approval of the Environmental Assessment not later than February 2019 and a construction start date on, or before, June 2019.

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NextBridge has completed an updated schedule based on NextBridge's response to Procedural Order #3 (EB-2017-0182) filed on May 3, 2018, attached to this response as Attachment 1.

Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3 - **REVISED**

Activity	Critical Milestone	Target Date
Regulatory		
Oral Hearing Start		October 2 2018
OEB LTC Decision and Order	Yes	December 31 2018
OEB approval of authority to expropriate[1]	Yes	October 2019
Register approved Plan of Expropriation and issue relevant Expropriation Act Notices/Offers	Yes	December 2019
Obtain possession of expropriated lands for construction purposes	Yes	March 2020
Environmental[2]		
Approval of the Amended EA	Yes	February 2019
Approval by MOECC of Permit to Take Water	Yes	1Q 2019
Approval by MOECC of Permit to Take Water - Camp Wells		1Q 2019
Approval by MOECC of ECA - Camp Wastewater		1Q 2019
Approval by MNRF of Water Crossing Permits	Yes	1Q 2019
Approval by MNRF of Endangered Species Permits (Bats)	Yes	1Q 2019
Approval by MNRF of Endangered Species Permits (Caribou)	Yes	1Q 2019
Approval by MNRF of Endangered Species Permits (Whip poor-will)	Yes	1Q 2019
Approval of ECCC SARA Bat permits	Yes	1Q 2019
Approval of ECCC SARA Caribou permits	Yes	1Q 2019
Approval of MNRF Provincial Park & Conservation Reserve Amendments	Yes	1Q 2019

Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3 - **REVISED**

Activity	Critical Milestone	Target Date
Lakehead Region Conservation Authority Permit	Yes	1Q 2019
Transport Canada Section 67 for Transport Canada Lands	Yes	1Q 2019
Transport Canada Navigation Protection Act Canada	Yes	1Q 2019
permit		
Fisheries and Oceans Canada Navigable Waters Permit	Yes	1Q 2019
Indigenous Service Canada Section 67 for Reserve Lands	Yes	1Q 2019
Infrastructure Ontario Class Environmental Assessment	Yes	1Q 2019
MTCS - Historical and Cultural Resources acceptance	Yes	1Q 2019
Land Acquisition		
Substantial completion of signing of option agreements		2Q 2019
Crown Land Disposition Application filed		1Q 2019
Third party Crossing agreements complete	Yes	1Q 2019
MNRF approval of Crown Lease/Land Use Permits	Yes	1Q 2019
MNRF approval of Crown Land Work Permits	Yes	1Q 2019
MTO approval of Land Use and Building Permits	Yes	1Q 2019
MTO approval of Entrance Permits	Yes	1Q 2019
MTO approval of Encroachment Permits	Yes	1Q 2019
Indigenous Relations		
INAC approval of Land Related Permits	Yes	1Q 2019
HONI - Related		
HONI approves Longitudinal Access	Yes	1Q 2019

Detailed Project Schedule for East West Tie in Response to OEB Procedural Order #3 - **REVISED**

Activity	Critical	Target Date
	Milestone	
HONI Approves Transmission Crossing Application	Yes	1Q 2019
NextBridge files Sec 101 Application (If not approved by HONI)	Yes	1Q 2019
HONI Substations commissioned [3]	Yes	November 2020
Engineering & Construction [4]		
Commence Clearing & Access	Yes	June 2019 [5]
Commence Geotech and Foundations	Yes	3Q 2019
Commence Towers Assembly	Yes	3Q 2019
Commence Towers Erection	Yes	4Q 2020
Commence Conductor Stringing	Yes	1Q 2020
Note: Segment C contains caribou habitat - all activities are criti	cal	
Segment C - Commence clearing & access	Yes	4Q 2019
Segment C - Commence Geotech and Foundations	Yes	4Q 2019
Segment C - Commence Towers Assembly	Yes	4Q 2019
Segment C - Commence Towers Erection	Yes	1Q 2020
Segment C - Commence Conductor Stringing	Yes	3Q 2020
Project Construction Substantially Complete	Yes	4Q 2020
Project Commissioning Commences	Yes	4Q 2020
Project Commissioning Complete - In Service	Yes	December 31 2020
Final acceptance and release of General Contractor		2Q 2021

- [1] Based on expedited OEB process to review and approve limited expropriation application
- [2] Apart from the Environmental Assessment, based on the segmented approach to construction not all permits are needed at start of construction
- [3] Per Exhibit B, Tab 11, Schedule 1 of Hydro One Station work LTC application.
- [4] Construction milestones by segment are subject to renegotiation with EPC on approval of LTC and can be provided to OEB prior to construction commencement.
- [5] Proposed June 2019 commencement of construction is weather dependent for access given the spring thaw conditions. NextBridge intends to mobilize EPC contractor as soon as reasonable conditions allow.

TAB 13

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STAFF INTERROGATORY #50

INTERROGATORY

Questions:

- a) Please comment on how likely it is that recent U.S. steel tariffs will significantly impact the estimated costs of materials for the line construction. What is the estimated dollar amount of an increase, if applicable?
- b) Have any of the potential risks identified in NextBridge's application become more likely to occur, since the filing of its LTC application? If yes, please identify those risks and potential costs, should these risks materialize.
- c) Has NextBridge found that the contingencies for the project need to be revised, since the application was filed? If so, please describe the costs according to appropriate categories and provide the reasons for any changes.

RESPONSE

- a) The impact of recent U.S. steel tariffs is not expected to be significant in relation to the estimated costs of materials for line construction. The tariff may create some pressure on the global steel market to some extent, but U.S. steel tariffs will not apply directly to steel imported from non-U.S. suppliers into Canada.
- b) NextBridge has updated the table from NextBridge's response to Board Staff Interrogatory #29 found at Exhibit I.B.NextBridge.Staff.29 to identify potential changes to identified risk items since filing its LTC application, including the addition of an additional column to specifically address change to risk likelihood. All updates and/or revisions from the original table are captured in red font for ease of reference.

Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
1	Unavailable	Early	No	Mitigation	Yes –	No
	off ROW	identification		plan was	NextBridge	Change
	access due to	of off ROW		successful	continues to	
	landowner	access		and	work with	
	non	requirements		continues	property owners	
	participation	needed to		to be	and anticipates	

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		avoid significant civil work. Expropriate if necessary.		implement	reaching agreement with the remaining landowners in Q1 2018-2019, with substantial completion of property rights acquisition being completed by early Q2 2019 Q4 2018. Potential expropriation requirements have been accounted for in current project costs and schedule. Refer to NextBridge's response to Board Staff Interrogatory #35, found at Exhibit I.E.NextBridge. STAFF.35 for explanation of acquisition process.	
2	Construction not permitted within Federal or Provincial Park Boundaries	Alternative alignments should be utilized to minimize schedule impacts.	Yes	Mitigation was unsuccess ful since line had to be rerouted	Yes – however for provincial parks only	No Change

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		Engage Park officials early in project to assist in development of mitigation measures		around Pukaskwa National Park despite early engageme nt with Parks Canada		
3	Communicatio n (OPGW) Regen Sites cannot be located near distribution power source	Identify Regen Sites as early as possible to provide time to determine alternative power sources.	No	Early identificati on determine d no need for mitigation plan	No - the need for regen sites has been eliminated through consultation with Hydro One.	No Change
4	Expropriation not completed on time. ROW / Access / lay down/assembl y areas not available to initiate engineering and construction work	Route adjustment may be required if land cannot be secured in a timely manner. Need to allow for additional off ROW access, (impact to land acquisition costs, civil costs). Contractor may need to move around areas not secured.	No	Mitigation plan was successful and continues to be implement ed. Early engageme nt and route with adjustmen ts to project footprint being made based on feedback has been effective.	Yes – NextBridge continues to work with property owners and anticipates reaching agreement with the remaining landowners in Q1 2018-2019, with substantial completion of property rights acquisition being completed by early Q2 2019 Q4 2018. Potential expropriation	No Change

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
5	Environmental	Submit permit	Yes – cost	Mitigation	requirements have been accounted for in current project costs and schedule. Refer to Board Staff Interrogatory #35, found at Exhibit I.E.NextBridge. STAFF.35 for explanation of acquisition process. Yes – the	Reduced
5	permitting (EA & any other approvals) not received on time to initiate engineering and construction work	applications as early as possible. Follow up as necessary.	increase in contingency	may be unsuccess ful if regulators require more fieldwork and meetings to walk through applicatio ns despite early permit submissio ns	mitigation measure continues to be in place of submitting applications prior to EA approval	new schedule has longer lead time between environme ntal approvals and constructi on start
6	Delay in First Nation and Métis engagement	First Nation and Métis communities will be	No	Mitigation plan was successful and	Yes – however, significant engagement and	Reduced - continued significant
	and consultation	engaged early in		continues to be	consultation has been	engageme nt has

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		development Route variants have been identified in the event during consultation it is determined that it is preferable to follow the variant.		implement ed	completed to date. Refer to NextBridge's response to BZA Interrogatory #1 for a recent update on First Nation and Métis consultation.	occurred since filing of Leave to Construct
7	Existing access roads or existing ROW corridor (owned by Hydro One) are not allowed to be used for Project Construction or Maintenance	Hydro One should be engaged early in Project development for ways to resolve issues in a manner that benefits both parties (joint use access or ROW utilization agreements).	No	Mitigation plan was successful and continues to be implement ed	Yes – NextBridge has engaged Hydro One early providing opportunity to review and comment; however, Hydro One remains opposed to longitudinal access of the existing ROW. NextBridge continues to work with Hydro One on this matter.	Reduced – since LTC filing Hydro One and NextBridg e have advanced negotiatio ns. However, a contractua I agreemen t has yet to be signed
8	Protected Species Habitat Locations	Avoid if possible. Early identification of habitat / bird nesting areas to assure	No – funds have been allocated in the current cost estimate to do this work prior	Mitigation plan was successful and continues to be	Yes – however, locations have been identified and construction plan	Increased – while NextBridg e has continued its field
		clearing is performed	to clearing and during	implement ed	incorporates locations to	studies since filing

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		before return migration. Working in habitat areas will require environmental construction monitoring to mitigate risk. Additional contingency required for monitoring and possible skip or delay charges could result if birds or other species inhabit uncleared locations.	construction		avoid	the Leave to Construct and has collected more environme ntal data related to bats, whip-poor-will and aquatic habitat thereby reducing risk in relation to those species/h abitats, the shift to a summer constructi on clearing requireme nt is likely to result in increased risk in encountering nesting birds.
9	Specific siting changes (route or soil conditions) impact	Finalize route early. Work with land services on design	No	Mitigation plan was successful and continues	Yes –significant geotechnical investigations have been done to date to	No Change

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
	engineering design	options. Ensure schedule allows for engineering adjustment of design and route		to be implement ed	mitigate risk	
1 0	Landowners claim mineral or mining rights delays land acquisition	Engage early. Reroute if required. Purchase land in fee. Expropriate. Limit exposure to future mining rights issues through sufficient consultation.	No	Mitigation plan was successful and continues to be implement ed	Yes – NextBridge has developed an approach to compensation for these types of interests and continues to work towards obtaining required consent agreement	Reduced - NextBridg e has continued to obtain consent agreemen ts since the filing of the Leave to Construct
1	Archaeologica I sites encountered	Engage local monitors to review structure locations & move as needed to avoid. Develop working relationship with regulators and preplan for occurrences.	Yes – cost increase in contingency	Mitigation plan may be unsuccess ful if sites are unexpecte dly found, but costs contained by mitigation measures	Yes – Stage 1 and Stage 2 work have been largely completed to identify potential areas to mitigate risk. Others may arise during construction. Refer to NextBridge's response to LLFN58 Interrogatory #3 for a recent update on	Reduced NextBridg e has completed more archeologi cal studies since the filing of its Leave to Construct

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
					archaeological work.	
1 2	Transmission structure fabrication quality and timely deliveries	Implement early procurement strategy considering multiple supplier base and review on site QA / QC program and hold weekly conference calls with fabricator to ensure design and delivery compliance.	No	Mitigation plan was successful and continues to be implement ed	Yes – NextBridge will still procure structures well before they are required for construction to mitigate risk.	Reduced NextBridg e has issued an RFP for tower vendors and was about to finalize selection and award a contract in August, however is now waiting for the outcome of the Leave to Construct hearing
1 3	Material supply fabrication and delivery (rock anchors, insulators, conductor, OPGW / OHGW, etc)	Develop an early stage strategic sourcing and storage plan to mitigate material risk.	No	Mitigation plan was successful and continues to be implement ed	Yes – plan is being developed to mitigate risk	Reduced – plan for procurem ent has been developed but is on hold pending Leave to Construct

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
						decision
1 4	Ensure adequate structure grounding	Early flash density studies performed to identify lightening frequency and intensity. Prepare implementatio n of counterpoise measures should design require. Possible use of lightning arresters.	Yes	Mitigation measure of early studies indicated need for changes to structures.	No, this risk has been mitigated in the design through the use of lightning arresters consistent with mitigation plan.	No Change
1 5	Civil work (clearing, access, pad prep & foundations) needs to be completed in timely order to support structure delivery and installation	Secure civil services contracts early with multiple contractors.	No	Mitigation plan was successful and continues to be implement ed	Yes –despite securing civil services early as planned, a risk to the timeliness of this work may now be impacted by delayed permitting or approval of the Leave to Construct.	No Change
1	Uncertain subsurface conditions could affect foundation	Desktop study and field observations completed. Alternative	No	Mitigation plan was successful and continues	Yes – significant geotechnical investigations have been done	No Change

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
	installations (Geotechnical work)	foundation options prepared for all conditions, each with differing cost implications. Added contingency for unknown subsurface conditions.		to be implement ed	to date to mitigate risk	
1 7	Reluctance of utilities or railroad to grant line energization without cathodic mitigation in place	Identify facility locations and initiate discussions with owner early so that locations and mitigation plan can be determined.	No	Mitigation plan was successful and continues to be implement ed	Yes – NextBridge continues to consult with utilities, including Hydro One.	No Change
1 8	Increase in equipment and material costs	Implement an early stage procurement strategy to secure future price increases. Plan for escalation.	No	Mitigation plan was successful and continues to be implement ed. General Contractor assumes pricing risk for equipment and material costs	Yes	No Change

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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
1 9	Weather or seasonal conditions affect construction	Schedule resources and activities around positive and negative weather events. Contingency increased to account for likely weather scenario. Alternative construction methodologies and associated cost implications to be investigated.	No	Mitigation plan was successful and continues to be implement ed	Yes – construction plan incorporates seasonality to mitigate risk	No Change
2 0	Geotechnical contractor cannot get access to all required boring locations due to land access or terrain constraints; as a result rock depth can only be estimated	Alternative foundation designs have sufficient flexibility to accommodate variations without changing long lead materials. Construction contractor will be made aware of geotechnical investigation limitations	No	Mitigation plan was successful and continues to be implement ed	Yes - significant geotechnical investigations have been done to date to mitigate risk Contractor has costing risk.	No Change

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.50
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Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
2 1	Highway / Road Repairs	Early identification of road use and access requirements. Develop alternative delivery routes / methods to allow for avoidance of subject roads. Where no alternatives routes consult with owners / authorities to ensure schedule coordination as required.	No	Mitigation plan was successful and continues to be implement ed	Yes – significant engagement with Ministry of Transportation and municipalities for access routes has mitigated risk	Reduced continued engageme nt with Ministry of Transport ation and municipalit ies since filing of the Leave to Construct to develop access plans has reduced risk
2 2	Having adequate and qualified construction Resources available to meet COD	Develop a strategic sourcing plan with large transmission contractor(s) familiar with this type of construction early in order to mitigate labour risk. Analyze local labour markets and develop active strategy to engage the	No	Mitigation plan was successful and continues to be implement ed	No – Contractor familiar with this type of construction has been contracted and is working with local communities, including Indigenous, to hire & train	No Change

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.50 Page 13 of 15

Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		local workforce.				
2 3	Having available helicopter resources which will be used for over 80% of line construction.	Secure contract with helicopter company and backup supplier in advance. Ensure lay down and tower erection areas are available and multiple crews are engaged to fabricate structures and minimize helicopter down time	No	Mitigation plan was successful and continues to be implement ed	No, Contractor's preferred installation will minimize use of heavy-lift helicopter given ground access planned.	No Change
2 4	Reluctance of IESO to grant transmission line clearances to perform crossing activities	Early identification of all crossing locations. Early signed and executed consents with Hydro One. Minimize crossings through route alignment. Develop pulling plan to possibly work around if required.	Yes	Mitigation plan continues to be implement ed, despite early identificati on and engageme nt, work continues with Hydro One	Yes – see NextBridge's response to Board Staff Interrogatory #57, for information related to work completed with Hydro One to date related to crossings	Increased - continued negotiatio ns with Hydro One have not been successful to date

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.50 Page 14 of 15

Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		Redirect work to other locations.				
5	Concrete availability	Secure early binding performance contracts with ready mix companies or consider onsite batch plants if required.	No	Mitigation plan was successful and continues to be implement ed	Yes – material sourcing plan is being developed to mitigate risk	No Change
2 6	Hunting Season	Draft land agreements that preclude landowners from denying access and construction activities during hunting season.	No	Mitigation plan was successful and continues to be implement ed	Yes – mitigation measures are in place	Reduced – further agreemen ts with landowner s have been obtained since the filing of the Leave to Construct
7	Offsite Service power and T1 communicatio ns installed at construction trailers	Early engagement of local utility to support need. Rural location may require significant work to provide service of both service power and communicatio	No	Mitigation plan was successful and continues to be implement ed	Yes – camps will be located in proximity to municipal services where possible to mitigate risk	Reduced continued engageme nt with municipalit ies since filing the Leave to Construct has led to agreemen ts and

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.50

Page 15 of 15

Risk Item #	Risk Item Description from Designation Application	Mitigation Plan from Designation Application	Increased Actual Development or Estimated Construction Cost	Mitigation Plan Success	Still Relevant to Project Construction	Updated Risk Likelihoo d
		ns. Diesel generators and satellite communicatio n.				arrangem ent for local services
2 8	Regulatory Delay beyond the timelines stated	Consult with the OEB at all phases of the project. Rely on in house regulatory counsel with OEB experience.	No	Mitigation plan was successful and continues to be implement ed	Yes – a competing Leave to Construct application could slow has slowed OEB processes	Materializ ed

c) No, NextBridge has not found that its contingencies need to be revised for the project.

As filed in NextBridge's response to Board Staff Interrogatory #10, found at Exhibit I.B.NextBridge.STAFF.10 and as explained in the Leave to Construct Application Exhibit B, Tab 9, Schedule 1, page 4 of 11:

Contingency is calculated based on the value of quantifiable scope at the time of the estimate. Risks are identified and contingency rates are then applied based on a risk assessment and past project portfolio experience.

NextBridge's assessment of this contingency reflects a project with well-defined engineering, contracted construction, and consulting services for the majority of the outstanding work, which has not changed materially since the filing of the Leave to Construct application. At the time of filing, the use of the contingency may have been smaller if NextBridge had received a Leave to Construction decision in July 2018. Since risk item #28 has come to fruition, but the likelihood of many other risk items has been reduced, NextBridge does not consider that there is a need for additional contingency.

TAB 14

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.51

Page 1 of 3
Plus Attachments

STAFF INTERROGATORY #51

INTERROGATORY

Questions:

- a) What is the current status of NextBridge's EA approval? Please thoroughly explain.
- b) Please provide all correspondence NextBridge has had with the Ministry of Environment, Conservation and Parks (formerly, Ministry of Environment and Climate Change) since May 2018.
- c) Has NextBridge's budgeted cost for its EA process changed since July 2017? If so, please provide new estimates and the rationale for the increase (or decrease).
- d) What percentage of its total construction budget (Environmental and Regulatory) has NextBridge spent to date on its EA approval process?
- e) Is NextBridge aware if any party intends to appeal NextBridge's possible EA approval? If so, how does NextBridge plan to deal with this issue?
- f) Which approval is more critical to NextBridge's overall project schedule; the OEB's LTC or the Ministry of Environment, Conservation and Parks' EA approval?
- g) In its project schedule NextBridge projects to have its EA approval by October 2018. What are the cost and timing impacts if the EA approval is not received until end of
 - i. November 2018,
 - ii. December 2018,
 - iii. January 2019, and
 - iv. February 2019.

<u>RESPONSE</u>

a) The amended Environmental Assessment Report (EA) was submitted in February 2018, with a comment period in the spring of 2018. Since that time, NextBridge has been working with the MECP and other stakeholders to review and respond to the comments received, provide revisions to the amended EA Report where required, and verify the additional commitments that may be required as part of the conditions of the EA approval. The MECP has indicated that this is an "Issues Resolution" period, which is not within the regulated timelines for the Ministerial Review process, but has happened concurrently with the preparation of the MECP's ministry Review package.

NextBridge has recently received comments from the MECP and MNRF on the EA Commitment List, and is currently addressing the comments. NextBridge anticipates submitting the finalized EA Commitment List to MECP before the end of September.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.51

Page 2 of 3
Plus Attachments

NextBridge understands that the Commitment List is the last piece to be submitted to the MECP before MECP can complete its ministry Review. The receipt of the Notice of Completion, as well as the publication and distribution of the ministry Review document is expected at the end of September. At that time, all stakeholders will have a final opportunity (five weeks) to submit comments to the MECP on the ministry Review, the EA documentation, and the proposed undertaking, and then NextBridge will respond to these comments. Given the many consultations to date, no new concerns are expected to be raised at that stage.

Following this, the MECP will conduct the final evaluation of the application and prepare a recommendation for the Minister. Thirteen weeks is provided in regulation for the ministry evaluation and the Minister's decision. Based on these regulated timelines, NextBridge expects to obtain EA approval in February 2019.

Regarding the overall EA approval timelines, NextBridge had predicted completion of the EA process by October 2018 based on the timelines outlined in the Deadlines Regulations under the Ontario Environmental Assessment Act. NextBridge had originally understood that the Issues Resolution period would be concurrent with the MECP's preparation of its ministry Review document, and therefore bound by a 5-week regulated timeline. However, MECP has since explained that the Issues Resolution period does not have a regulated timeframe. As a result of this flexible timeframe, NextBridge was requested to provide MECP and MNRF with further details regarding pre-construction, construction and operation activities, taking into account the key values of interest to the MNRF and their mandate. This resulted in a delay to the earlier forecast date for EA approval.

- b) Correspondence between NextBridge representatives and MECP representatives since May 2018 are provided in the following attachments:
 - Attachment 1 correspondence between NextBridge environment team members and MECP representatives;
 - Attachment 2 correspondence between NextBridge project management team members and MECP representatives; and
 - Attachment 3 correspondence between NextBridge First Nations and Métis engagement team members and MECP representatives.

Note that certain Attachment 1 emails received from MECP, when extracted from email, are in extremely small font. NextBridge has attempted to manipulate the correspondence to make it more legible, but has not been able to successfully increase the font size in relation to that correspondence in the time provided. In the electronic format, the correspondence can be zoomed in to increase legibility.

c) No, NextBridge's budgeted cost for its EA process has not changed since July 2017.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.51

Page 3 of 3 Plus Attachments

- d) As at June 30, 2018, NextBridge has spent approximately 27% of its total Environmental and Regulatory construction budget.
- e) No, NextBridge is not currently aware of any party intending to appeal NextBridge's EA approval.
- f) Both LTC and EA approvals are critical to NextBridge's overall project schedule and required for the project to proceed.
- g) As per NextBridge's response to part a) of this Interrogatory, a 2020 in-service date and cost estimate is based on, among other things, NextBridge's current estimate of obtaining EA approval in February 2019 (See Board Staff Interrogatory #49, found at Exhibit I.NextBridge.49). NextBridge has factored the risk of delayed environmental permits into its risk assessment (See NextBridge's response to Board Staff Interrogatory #50, found at Exhibit I.NextBridge.50) and estimates that the cost will remain within its AACE Class 2 construction cost estimate. On this basis, the cost and timing impacts for a delayed EA approval in all four scenarios are the same: no change.

TAB 14 A

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: Evers, Andrew (MOECC); Carrie Wiklund; Skillen, Tamara (Tamara Skillen@golder.com)

Subject: [External] RE: EWT - Draft Detailed Project Plans ToC

Date: Monday, June 04, 2018 11:03:39 AM

Hello Corinne,

Thanks for your email, please see below (in red) for clarification.

Also, I know on our last call on May 25th we discussed setting up bi-weekly calls but I can't recall when we discussed when the first call would be and if NextBridge was going to be setting these up and circulating invites. Also, I think we discussed just having a NextBridge / MOECC call, did you still want to have this? I have been in contact with SVS and Red Sky Metis so I am thinking it would be good to touch base to ensure the dates/details I was provided align with what you have as well as discuss timing for submission of a revised Commitment List.

As well, can you please forward the most recent version of the ToR for the ACAB as I do not have a copy of this.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU
Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: May-31-18 5:40 PM **To:** Wright, Adam (MOECC)

Cc: Evers, Andrew (MOECC); Carrie Wiklund; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: EWT - Draft Detailed Project Plans ToC

Hi Adam;

Having reviewed the MOECC comments and the MNRF's revisions to the annotated table of contents for the Detailed Project Plans, we have a few clarification questions for you regarding the

MOECC's comments.

<u>MOECC Request</u>: MOECC requests that NextBridge provide a Traditional Ecological Knowledge (TEK)/Traditional Land and Resource Use (TLRU) protocol document along with each Project Plan that will provide information on the actions NextBridge has taken / will take to incorporate TEK/TLRU into the project planning and design process.

Response:

- NextBridge agrees to provide a Traditional Ecological Knowledge (TEK)/Traditional Land and Resource Use (TLRU) protocol document that will provide information on the actions NextBridge has taken / will take to incorporate TEK/TLRU into the project planning and design process.
- NextBridge would like to propose that the TEK/TLRU protocol document be added to the overarching Detailed Project Plan rather than providing the document(s) with each Segment's Project Plan for two main reasons:
 - (1) the protocol will be the same regardless of geographic region or community;
 - Understood that the baseline protocol for TEK / TLRU will be the same across the
 project, this being said it would be beneficial for NextBridge to outline unique protocol
 resulting from the TEK / TLRU reports provided by communities with respect to the
 specific segment. For instance, some communities may have a TEK or Consultation
 protocol which helped shape how TK was collected and provided to NextBridge.
 Additionally, specific mitigation relating to impacts identified via TEK / TLRU reports
 could be presented in the Project Plans.
 - (2) Communities may not see value in the boundaries of the construction segments as they do not align with community boundaries or traditional territories.
 - It would be my assumption that communities would have no difficulty in determining that even though the boundary for each segment of the project doesn't exactly align with their traditional territories, the segment of the project being discussed in each project plan would occur in a portion of their traditional territory and as such discussing unique mitigation measures that were a result of the TEK / TLRU reports would aide in providing a transparent EA report.
- If MOECC was anticipating that the protocol would differ by geographic area or communities, we should probably discuss this so we better understand the context for the request.
 - I think it would be beneficial to have a call this week to discuss any specific concerns or questions NextBridge may have. Also I was hoping to get an update on the ACAB document and details regarding Indigenous involvement in field reconnaissance efforts.

<u>MOECC Request</u>: Detail the advantages / disadvantages of the Project 's environmental / social components for each Project Plan with specific reference to where in the amended EA report further details can be found

Response:

• NextBridge agrees to detail the advantages / disadvantages of the Project 's environmental / social components. NextBridge notes, however, that given the ToR did not require an assessment of Alternatives to the Project (e.g., various means to implement the Project), this

exercise is difficult to do in a comparative way for each criteria (i.e., there was no mandate that the EA assess the advantages of one Project route against the advantages of another project route for each criteria).

- MOECC requests (as per commitments in comments) for NextBridge to detail the advantages / disadvantages of the Project 's environmental / social components with specific reference to where in the amended EA report further details can be found.
 - o EA methodology provided in Section 5 of the Amended EA notes "In concluding the environmental review, a summary of the overall advantages and disadvantages of the Project is provided with an overall conclusion as to whether the net effects of the Project are acceptable, based on the balanced assessment against all of the criteria and the results and conclusions of the net effects assessment process."
- NextBridge would like to propose that the advantages /disadvantages be added to the
 overarching Detailed Project Plan for the Project rather than providing this in the individual
 Segment Project Plans because we do not foresee that the text will differ greatly from one
 segment to the next, given that all criteria were assessed for all segments of the project. The
 advantages/disadvantages will generally be the same regardless of segment.
 - There is no concern with this approach, advantages / disadvantages can be discussed in the overarching Detailed Project Plan as well as in a revised Section 24 of the Amended EA. Please be sure to detail the advantages / disadvantages of the Project 's environmental / social components with specific reference to where in the amended EA report further details can be found.
- If MOECC was anticipating that the advantages /disadvantages would differ by geographic area, we should probably discuss this so we better understand the context for the request.

I was also wondering if you will be circulating the non-GRT comments this week by chance?

• Can you please confirm which non-GRT comments you are referring to?

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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THE PROPRIES OF THE PROPRIES O

From: <u>Corinne Miller</u>

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Evers, Andrew (MOECC) (Andrew.Evers@ontario.ca); Herb Shields; Carrie Wiklund; Tidmarsh, Jennifer

(Jennifer.Tidmarsh@nexteraenergy.com)

Subject: EWT ACAB TOR

Date: Wednesday, June 06, 2018 1:56:14 PM

Attachments: <u>ACAB TOR FNL.PDF</u>

Hi Adam;

As requested, please see attached the ACAB TOR PDF that was filed with the OEB.

In addition to requesting feedback on the Project and the EA Report, NextBridge will also continue engagement and consultation through the development and construction of the Project with affected Indigenous communities to provide updates on Project design, construction planning, and schedule. NextBridge expects that the ACAB will be the vehicle by which ongoing engagement will be conducted with communities and has communicated this expectation to Indigenous communities, the OEB and MOECC. The ACAB will be comprised of 18 seats represent one each for each of the 18 communities identified in the Ministry of Energy's Aboriginal engagement list for the Project (refer to Section 2.2.2). The mandate of the ACAB is:

- To advise NextBridge on the views, needs and interests of First Nation and Métis
 communities in the Project area as they relate to issues that fall within parameters of
 NextBridge's authority and responsibilities.
- To report back to individuals, councils, communities, organizations and networks on the Project based on discussions and information shared at the ACAB.
- To provide a communication link between First Nation and Métis Communities and the Project during all stages of the Project.

To provide advice on how Project work might identify and protect First Nation and Métis heritage, culture and values, and on how to increase involvement of First Nation and Métis communities at all stages of the Project. NextBridge expects that this ongoing engagement through the ACAB will include discussions related to mitigation measures, economic opportunities, jobs and training, future use and control of access roads, herbicide application, construction schedule, helicopter use, distribution of surplus merchantable timber, and reclamation and revegetation issues. The initial ACAB requirement will be to meet quarterly on an agreed upon date and time in the Project area. The quorum for each meeting will be based on the majority of the number of ACAB seats that are filled and the attendance at the meeting. Meeting minutes will, unless decided otherwise by agreement of the majority of the ACAB members present at any given meeting, be taken by a NextBridge representative and sent to the Chairperson for review, following which, will be disseminated to all members of the ACAB. Pending approval of the minutes by all ACAB members, the meeting minutes will be disseminated to NextBridge as well as to each First Nation and Métis community and its governance or representative organization. Ongoing engagement will also provide opportunities for communities to discuss the effectiveness of mitigation as observed while they undertake land and resource use activities in proximity to the Project. NextBridge will continue to engage with Indigenous communities to confirm that Project mitigation and monitoring measures, as described in the amended EA Report have addressed the environmental and socio-economic concerns described in Section 2.2.5. A transmission line is a long-term asset that can continue to

operate for more than 50 years. NextBridge is approaching engagement on the same long-term basis, and wants to build long-term, mutually beneficial relationships with potentially affected Indigenous communities based on trust and respect. NextBridge recognizes that trust takes time to build, and that consultation and continuing dialogue with the communities will be ongoing for the life of the Project.

Let me know if you require anything else. Thanks,

Corinne Miller

Senior Environmental Advisor

NEXTBRIDGE INFRASTRUCTURE

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: <u>Evers, Andrew (MOECC)</u>
Subject: [External] EWT - Update

Date: Wednesday, June 13, 2018 1:42:14 PM

Hi Corinne,

Can you please provide an update on the following items, if you could have this to me by <u>June 15, 2018</u> that would be appreciated.

- Status of discussions with MTCS regarding follow up action items from May 15, 2018 meeting.
 - o Provide minutes from November 2016 meeting with Joe Muller to MTCS
 - o Complete revisions to HIA as discussed
 - Update record of consultation
- Status of discussions with Rendezvous Cross Country Ski Club (RCCSC) and the Nor'wester Voyageur Trail Club (NVTC)
 - Chris Leale indicated that he has not heard anything further regarding their concerns. Are there any meetings planned to speak with RCCSC/NVTC regarding their concerns?

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU
Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca



From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Subject: [External] EWT - Michipicoten Update

Date: Thursday, June 14, 2018 7:09:15 AM

Hi Corinne,

Please see below for requested information specifically pertaining to Michipicoten First Nation. Thinking this information could be pulled together and provided in a 1-2 page document but if the document needs to be longer due to depth of information being provided please do not limit length.

- Protocol for incorporating to-be provided TEK/TLRU information into the:
- o Amended EA report
- o Alignment Sheets
- o Permitting documents
- Outline TEK/TLRU documents previously submitted to NextBridge by Michipicoten
- o Record of Consultation with Michipicoten First Nation related to TEK/TLRU during this time frame

If you have any questions about this please let me know. If you could provide this by June 22, 2018 that would be appreciated.

Cheers,

Adam



From: <u>Corinne Miller</u>

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca); Brown, Peter (MOECC) (Peter.Brown@ontario.ca)

Cc: "Skillen, Tamara (Tamara Skillen@golder.com)"; "Ashby, Beatrice (Beatrice.Ashby@nexteraenergy.com)";

"Tidmarsh, Jennifer (Jennifer.Tidmarsh@nexteraenergy.com)"; Herb Shields; "Carignan, Julie"; "Anna Brace@golder.com"; "McKay, Heather (Heather McKay@golder.com)"; Carrie Wiklund; Jennifer Russell

Subject: EWT EA Indigenous Consultation Log (May)

Date: Friday, June 15, 2018 7:35:21 PM

Attachments: 1536607 EWT IndigenousConsultUpdate May1 to 31.pdf

Hi Adam and Peter;

Please find attached the Indigenous Consultation Monthly Update memo for the period of May 2018.

If you have any questions or concerns, please don't hesitate to contact me.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: <u>Corinne Miller</u>

To: "Wright, Adam (MOECC)"

Cc: "Evers, Andrew (MOECC)"; Carrie Wiklund; Erin Whillans

Subject: RE: EWT - Update

Date: Friday, June 15, 2018 2:24:37 PM

Hi Adam;

Please find our updates below in red.

Thanks and have a great weekend.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Wednesday, June 13, 2018 1:42 PM

To: Corinne Miller

Cc: Evers, Andrew (MOECC) **Subject:** [External] EWT - Update

Hi Corinne,

Can you please provide an update on the following items, if you could have this to me by <u>June 15, 2018</u> that would be appreciated.

- Status of discussions with MTCS regarding follow up action items from May 15, 2018 meeting.
 - Provide minutes from November 2016 meeting with Joe Muller to MTCS
 - These minutes have been sent to MTCS.
 - Complete revisions to HIA as discussed
 - Golder is working on the revisions based on the May 2018 call with the MTCS. NextBridge anticipates receiving the revised HIA by the end of June, with the final report delivered to the MTCS in July 2018.
 - Update record of consultation
 - This will be provided to the MOECC as part of the amended EA page replacement request on June 20, 2018 and can also be provided to the MTCS at that time.
- Status of discussions with Rendezvous Cross Country Ski Club (RCCSC) and the Nor'wester Voyageur Trail Club (NVTC)
 - Chris Leale indicated that he has not heard anything further regarding their concerns. Are there any meetings planned to speak with RCCSC/NVTC regarding their concerns?

NextBridge's last engagement with RCCSC/NVTC occurred in February 2018, where a project update was provided. At that time, NextBridge representatives also indicated that follow-up to address some of the outstanding concerns would occur once the Engineering & Construction team in coordination with the general contractor had the opportunity to review. NextBridge's general contractor has recently commenced general field reconnaissance of the project footprint, prioritizing watercourse crossing locations, and we intend on following up with RCCSC/NVTC to schedule an on-site meeting, once the general contractor has field verified this section of the project footprint in order to assess the concerns and mitigation options available.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU
Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change 135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> From: <u>Carrie Wiklund</u>

To: "Holmes, Amanda (MNRF)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)"

Cc: "Skillen, Tamara (Tamara Skillen@golder.com)"; "Carignan, Julie"; "Venzi, Donna"; Corinne Miller; "Wright,

Adam (MOECC)"; "Evers, Andrew (MOECC)"; "Tidmarsh, Jennifer"

Subject: RE: EWT Draft Detailed Project Plan Table of Contents

Date: Tuesday, June 19, 2018 3:15:11 PM

Londa,

We just wanted to follow up on the meeting that you had with Jennifer and Corinne today to see when we can meet next week to discuss the permitting. Corinne is in Thunder Bay next week and we can have others on our team there as well. Please let us know what will work for your team. Thanks!

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Carrie Wiklund

Sent: Thursday, June 14, 2018 10:01 AM

To: 'Holmes, Amanda (MNRF)'; 'Mortson, Londa (MNRF)'; 'Chauvin, Chantal (MNRF)'

Cc: 'Skillen, Tamara (Tamara_Skillen@golder.com)'; 'Carignan, Julie'; 'Venzi, Donna'; Corinne Miller;

'Wright, Adam (MOECC)'; 'Evers, Andrew (MOECC)'

Subject: RE: EWT Draft Detailed Project Plan Table of Contents

Good morning!

We know that you are away until tomorrow. We just wanted to follow up and see if we can please set up a call a weekly to discuss the progress of the EA and the Detail Project Plans starting next week. Can you please advise what would work for you for a reoccurring weekly call? We can set something up as soon as we hear back from you. Thanks!

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Holmes, Amanda (MNRF) [mailto:amanda.holmes@ontario.ca]

Sent: Friday, June 08, 2018 9:02 AM

To: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carignan, Julie; Venzi, Donna; Corinne Miller; Wright,

Adam (MOECC); Evers, Andrew (MOECC)

Subject: [External] RE: EWT Draft Detailed Project Plan Table of Contents

Hi Carrie,

I wanted to confirm that we received your email and that we have initiated a review of the material and the questions posed to the ministry.

Unfortunately, we will not be in a position to respond today as requested. As you are likely aware, Londa Mortson is away this week and we require additional time to engage the appropriate individuals internally before being in a position to follow up.

We will be discussing this further early next week and will get back to you with our thoughts including the go forward approach to regular meetings (when, who etc).

Amanda

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

Sent: June 5, 2018 12:52 PM

To: Mortson, Londa (MNRF) <londa.mortson@ontario.ca>; Chauvin, Chantal (MNRF) <Chantal.Chauvin@ontario.ca>

Cc: Skillen, Tamara (Tamara_Skillen@golder.com) <Tamara_Skillen@golder.com>; Carignan, Julie <Julie_Carignan@golder.com>; Venzi, Donna <Donna_Venzi@golder.com>; Corinne Miller <Corinne.Miller@enbridge.com>; Wright, Adam (MOECC) <Adam.Wright@ontario.ca>; Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Holmes, Amanda (MNRF) <amanda.holmes@ontario.ca>

Subject: EWT Draft Detailed Project Plan Table of Contents

Attached are the Draft Detailed Project Plan Table of Contents for the general overview, subsegments and provincial parks and conservation reserves. We have a few questions for MNRF that are highlighted within. Can you please review and provide a response by end of day Friday June 8th?

We would like to set up regular calls with the MNRF to discuss the detailed project plan going forward. Can you please advise what would work best for you and we can set that up?

Take care,

Carrie Wiklund

Senior Environmental Advisor

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: <u>Corinne Miller</u>

To: "Wright, Adam (MOECC)"; "Evers, Andrew (MOECC)"

Cc: "Carignan, Julie"; "Venzi, Donna"; "Skillen, Tamara (Tamara Skillen@golder.com)"; Carrie Wiklund

Subject: RE: EWT

Date: Tuesday, June 19, 2018 4:17:04 PM
Attachments: EWT MOECC Minutes 20180619.pdf

Hi Adam;

Please find attached the final version of the June 6th meeting minutes for your record. Thanks,

Corinne Miller

Senior Environmental Advisor

NEXTBRIDGE INFRASTRUCTURE

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Monday, June 11, 2018 10:05 AM **To:** Carrie Wiklund; Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: EWT

Hi Carrie,

Please see my attached edits for the meeting minutes. As indicated in the minutes, the following target dates for submission of pertinent documents have been provided to help aide in a timely Ministry Review by the GRT. It is important to note these dates are not deadlines from the MOECC and have been provided based on a request from NextBridge.

- Overarching DPP document June 20, 2018
- Tables of Contents (finalized with MNRF concurrence) for the PPCRs and each Segment of the Route – June 20, 2018
- All other Stand-alone documents June 20, 2018
 - Page replacements
 - Section 24: Advantages / Disadvantages
 - Appendix 2-III and 2-IX: Public and Indigenous Engagement and Consultation
- Revised List of commitments June 29, 2018
 - Appendix 23-I: List of Commitments

Please note that after these documents are provided to the MOECC, the GRT will need to undertake a final review to ensure there are no further concerns and that all required information has been or will be (via commitments) provided via the Project Plans and that the List of Commitments reflects this. It is important to note that if additional issues resolution is required (with GRT / Indigenous communities) and the List of Commitments will need to be revised accordingly this will most likely affect the timing of the Ministry Review.

Cheers,

Adam

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

Sent: June-08-18 10:10 AM

To: Wright, Adam (MOECC); Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: EWT

The draft Minutes are attached now.

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, June 08, 2018 7:06 AM

To: Carrie Wiklund; Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: EWT

Hi Carrie,

I don't think the minutes were attached, please send and I'll review.

Cheers,

Adam

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

Sent: June-07-18 3:54 PM

To: Wright, Adam (MOECC); Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: EWT

Adam,

Attached are draft meeting notes from our call yesterday. Please review them and let us know if you see any errors or omissions by June 15th. Are you able to provide a date that you require the Overview Detailed Project Plan and table of contents for the Subsegment Detailed Project Plan and Provincial Parks and Conservation Areas Detailed Project Plan?

Carrie Wiklund



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----Original Appointment----

From: Sent: None

To: Carrie Wiklund; Corinne Miller (corinne.miller@enbridge.com); Adam.Wright@ontario.ca; Skillen, Tamara (Tamara_Skillen@golder.com); Carignan, Julie; Evers, Andrew (MOECC); Venzi, Donna

Subject: EW7

When: Wednesday, June 06, 2018 8:00 AM-9:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

The purpose of this meeting is to discuss the East-West Tie Project Environmental Assessment Project Plan. Below is a draft Agenda.

Agenda

Detailed Project Plan Table Of Contents Additional MNRF comments Stand alone documents for the EA Non-MNRF stakeholder comments Timeslines for EA progress Indigenous comments and data

Carrie Wiklund

Senior Environmental Advisor



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.....

From: Golder Secure Message Center on behalf of Julie Carignan

Subject: $[External] \ Files \ (14) \ from \ Julie \ Carignan: \ EWT_Amend_EA_Section_21_Human-Health_February 2018.pdf, \ EWT_Amend_E.$

Date: Wednesday, June 20, 2018 7:01:17 PM



Tracking ID: 20180620-173001-59c7c97a

Sender Name Julie Carignan Phone 587-987-3223 jcarignan@golder.com

Download Files

Reply

Hi Adam,

In follow-up to your email from June 11, 2018, NextBridge is happy to provide the following documents as updates to the amended EA. Each page replacement has been incorporated into the relevant section and a revision table has been inserted at the beginning of each file to indicate what changes have been made. We trust these documents will help to help aide in a timely Ministry Review by the GRT.

- EWT_Amend_EA_Section_02_Consultation-Engagement-Summary_February2018
 EWT_Amend_EA_Section_04_Project-Description_February2018
- EWT_Amend_EA_Section_05_Enviro-Effects-Assessment-Approach_February2018
- EWT_Amend_EA_Section_07_Surface-Water_February2018
- EWT_Amend_EA_Section_08_Groundwater_February2018
- $\bullet \ \ EWT_Amend_EA_Section_12_Vegetation-and-Wetlands_February 2018$
- EWT_Amend_EA_Section_13_Fish-and-Habitat_February2018

- EWT_Amend_EA_Section_14_Wildlife-and-Habitat_February2018
 EWT_Amend_EA_Section_17_Indigenous-Land-Resource-Use_February2018
- EWT_Amend_EA_Section_21_Human-Health_February2018
- EWT_Amend_EA_Section_24_Summary-and-Conclusions_February2018 with Advantage/Disadvantages
- Appendix 2-III, 2-IIIA and 2-IX: Public and Indigenous Engagement and Consultation

As mentioned by Corinne by email, NextBridge intends to follow-up with the Overarching DPP and Tables of Contents for the PPCR DPPs and Sub-segment DPPs (now being called "Workfront DPPs") separately in order to review them against the MOECC and MNRF comments that were received today

In addition, NextBridge is aiming to provide the revised List of Commitments (i.e., Appendix 23-I: List of Commitments) by June 29, 2018 and would like to have a call as soon as possible to discuss input you have for those revisions. Would you be available Thursday or Friday this week for such a call?

Thank you so much,

Julie Carignan

On behalf of Corinne Miller, NextBridge Infrastructure LP

Transfer Details

To: Adam.Wright@ontario.ca

Andrew.Evers@ontario.ca

CC: Tamara_Skillen@golder.com

Corinne.Miller@enbridge.com

Carrie.Wiklund@enbridge.com

Download Link: https://smc.golder.com/download1.php?id=7a2bdab001&password=iEh%218%400i

Files in this Transfer

EWT Amend EA Section 02 Consultation-Engagement-Summary February2018.pdf

EWT Amend EA Section 04 Project-Description February2018.pdf

EWT Amend EA Section 05 Enviro-Effects-Assessment-Approach February2018.pdf

EWT_Amend_EA_Section_12_Vegetation-and-Wetlands_February2018.pdf

EWT_Amend_EA_Section_08_Groundwater_February2018.pdf

EWT Amend EA Section 14 Wildlife-and-Habitat February2018.pdf

EWT_Amend_EA_Section_07_Surface-Water_February2018.pdf

EWT Amend EA Section 13 Fish-and-Habitat February2018.pdf

EWT_Amend_EA_Section_21_Human-Health_February2018.pdf

EWT Amend EA Section 24 Summary-and-Conclusions February2018.pdf

EWT_Amend_EA_Section_17_Indigenous-Land-Resource-Use_February2018.pdf

EWT Amend EA Appendix 02-IX Indigenous Consultation Log February2018.pdf

EWT Amend EA Appendix 02-III Stakeholder-Consult-Engagement-Record February2018.pdf

EWT_Amend_EA_Appendix_02-IIIA_Property-Owners-Interest-Holders-Record_February2018.pdf

For further information please follow this link: Click Here

This message has been generated automatically

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers, Andrew

(MOECC); Dupuis-Redshaw, Viola (MNRF)

Subject: [External] MNRF / MOECC Comments - EWT DPP

Date: Wednesday, June 20, 2018 11:19:34 AM

Attachments: <u>EWT_DPP-Appendix-A-Subsegments-TOC_Draft_MNRF_Review.docx</u>

EWT DPP-Appendix-B-PPCR-TOC Draft MNRF Review.docx

EWT Detailed-Project-Plan-TOC Draft MNRF Review MOECC.docx

Importance: High

Hello Corinne,

Please find attached MNRF / MOECC comments on the draft Table of Contents for the Detailed Project Plans including Appendix A&B.

Thinking that it would make sense to discuss these comments on the upcoming check-in call, I believe this Tuesday was discussed?

If you would like to discuss or have any questions before then please let me know!

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU

Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

 Cc:
 Carrie Wiklund; Erin Whillans

 Subject:
 [External] RE: EWT - Update

Date: Wednesday, June 20, 2018 9:14:35 AM

Thanks for this Corinne, please provide MTCS with a revised Record of Consultation (once complete) and also if you could let me know once a meeting has been scheduled with RCCSC / NVTC that would be appreciated.

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: June-15-18 4:25 PM **To:** Wright, Adam (MOECC)

Cc: Evers, Andrew (MOECC); Carrie Wiklund; Erin Whillans

Subject: RE: EWT - Update

Hi Adam;

Please find our updates below in red. Thanks and have a great weekend.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Wednesday, June 13, 2018 1:42 PM

To: Corinne Miller

Cc: Evers, Andrew (MOECC) **Subject:** [External] EWT - Update

Hi Corinne.

Can you please provide an update on the following items, if you could have this to me by <u>June 15, 2018</u> that would be appreciated.

- Status of discussions with MTCS regarding follow up action items from May 15, 2018 meeting.
 - Provide minutes from November 2016 meeting with Joe Muller to MTCS
 - These minutes have been sent to MTCS.
 - Complete revisions to HIA as discussed

- Golder is working on the revisions based on the May 2018 call with the MTCS. NextBridge anticipates receiving the revised HIA by the end of June, with the final report delivered to the MTCS in July 2018.
- Update record of consultation
 - This will be provided to the MOECC as part of the amended EA page replacement request on June 20, 2018 and can also be provided to the MTCS at that time.
- Status of discussions with Rendezvous Cross Country Ski Club (RCCSC) and the Nor'wester Voyageur Trail Club (NVTC)
 - Chris Leale indicated that he has not heard anything further regarding their concerns. Are there any meetings planned to speak with RCCSC/NVTC regarding their concerns?
 - NextBridge's last engagement with RCCSC/NVTC occurred in February 2018, where a project update was provided. At that time, NextBridge representatives also indicated that follow-up to address some of the outstanding concerns would occur once the Engineering & Construction team in coordination with the general contractor had the opportunity to review. NextBridge's general contractor has recently commenced general field reconnaissance of the project footprint, prioritizing watercourse crossing locations, and we intend on following up with RCCSC/NVTC to schedule an on-site meeting, once the general contractor has field verified this section of the project footprint in order to assess the concerns and mitigation options available.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU
Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>; <u>Evers, Andrew (MOECC)</u>

Cc: "Carignan, Julie"; Venzi, Donna; Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT

Date: Wednesday, June 20, 2018 9:10:19 AM

Thanks for sending the finalized version Corinne.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: June-19-18 6:17 PM

To: Wright, Adam (MOECC); Evers, Andrew (MOECC)

Cc: 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT

Hi Adam;

Please find attached the final version of the June 6th meeting minutes for your record.

Thanks,

Corinne Miller

Senior Environmental Advisor



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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Monday, June 11, 2018 10:05 AM **To:** Carrie Wiklund; Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: EWT

Hi Carrie,

Please see my attached edits for the meeting minutes. As indicated in the minutes, the following target dates for submission of pertinent documents have been provided to help aide in a timely Ministry Review by the GRT. It is important to note these dates are not deadlines from the MOECC and have been provided based on a request from NextBridge.

- Overarching DPP document June 20, 2018
- Tables of Contents (finalized with MNRF concurrence) for the PPCRs and each Segment of the Route – June 20, 2018

- All other Stand-alone documents June 20, 2018
 - Page replacements
 - Section 24: Advantages / Disadvantages
 - Appendix 2-III and 2-IX: Public and Indigenous Engagement and Consultation
- Revised List of commitments June 29, 2018
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Please note that after these documents are provided to the MOECC, the GRT will need to undertake a final review to ensure there are no further concerns and that all required information has been or will be (via commitments) provided via the Project Plans and that the List of Commitments reflects this. It is important to note that if additional issues resolution is required (with GRT / Indigenous communities) and the List of Commitments will need to be revised accordingly this will most likely affect the timing of the Ministry Review.

Cheers,

Adam

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

Sent: June-08-18 10:10 AM

To: Wright, Adam (MOECC); Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: EWT

The draft Minutes are attached now.

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, June 08, 2018 7:06 AM

To: Carrie Wiklund; Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: EWT

Hi Carrie,

I don't think the minutes were attached, please send and I'll review.

Cheers,

Adam

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

Sent: June-07-18 3:54 PM

To: Wright, Adam (MOECC); Evers, Andrew (MOECC)

Cc: Corinne Miller; 'Carignan, Julie'; Venzi, Donna; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: EWT

Adam,

Attached are draft meeting notes from our call yesterday. Please review them and let us know if you see any errors or omissions by June 15th. Are you able to provide a date that you require the Overview Detailed Project Plan and table of contents for the Subsegment Detailed Project Plan and Provincial Parks and Conservation Areas Detailed Project Plan?

Carrie Wiklund

Senior Environmental Advisor

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

From: Sent: None

To: Carrie Wiklund; Corinne Miller (corinne.miller@enbridge.com); Adam.Wright@ontario.ca; Skillen, Tamara (Tamara_Skillen@golder.com); Carignan, Julie; Evers, Andrew (MOECC); Venzi, Donna

Subject: EWT

When: Wednesday, June 06, 2018 8:00 AM-9:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

The purpose of this meeting is to discuss the East-West Tie Project Environmental Assessment Project Plan. Below is a draft Agenda.

Agenda

Detailed Project Plan Table Of Contents Additional MNRF comments Stand alone documents for the EA Non-MNRF stakeholder comments Timeslines for EA progress

Indigenous comments and data

Carrie Wiklund

Senior Environmental Advisor



780.969.6189 | C: 780.504.8916

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_

From: Corinne Miller

To: "Mortson, Londa (MNRF)"; Carrie Wiklund

"Skillen, Tamara (Tamara Skillen@golder.com)"; "Carignan, Julie"; "Venzi, Donna"; "Wright, Adam (MOECC)"; "Evers, Andrew (MOECC)"; "Tidmarsh, Jennifer"; "Holmes, Amanda (MNRF)"; "Chauvin, Chantal (MNRF)"; Cc:

"Marr, Chris (MNRF)"; "Dupuis-Redshaw, Viola (MNRF)"; Erin Whillans; Gary Oliver (goliver63@gmail.com);

Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff (Jeff.Damen@nexteraenergy.com)

RE: EWT Draft Detailed Project Plan Table of Contents Subject:

Date: Wednesday, June 20, 2018 11:03:21 AM

Good morning Londa;

Next Tuesday morning at the MNRF Thunder Bay office works for me. How does 10:30am-12pm EST work for you? If this time is okay, I can send out a meeting invite that has a dial in number for those that can't attend in person. I will also send out an agenda that includes your overview suggestion below.

Welcome Viola – I look forward to meeting you on Tuesday!

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

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

Sent: Wednesday, June 20, 2018 7:16 AM

To: Carrie Wiklund

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carignan, Julie; Venzi, Donna; Corinne Miller; Wright, Adam (MOECC); Evers, Andrew (MOECC); Tidmarsh, Jennifer; Holmes, Amanda (MNRF);

Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Dupuis-Redshaw, Viola (MNRF) Subject: [External] RE: EWT Draft Detailed Project Plan Table of Contents

Carrie:

We are available next Tuesday morning. Will that work for Corinne and your team?

I would like to welcome Viola Dupuis-Redshaw to the MNRF East-West Tie file. Viola will be coordinating the MNRF side of the required permits including being the key point of contact with Nextbridge and facilitating the input and review from our district offices.

I suggest that the discussion at this first meeting be an overview of where Nextbridge is at in terms of the detailed project plans for each segment, the permits that will be required, the general approach to the permits and the anticipated schedule.

We can also then discuss the timing and frequency for regular permitting calls and the schedule for permit-specific meetings (e.g. ESA) for which we would have our specialists and local experts present as appropriate.

Corinne is welcome to join Viola and me in our office in Thunder Bay.

Londa

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

Sent: June 19, 2018 5:15 PM

To: Holmes, Amanda (MNRF) <amanda.holmes@ontario.ca>; Mortson, Londa (MNRF) <londa.mortson@ontario.ca>; Chauvin, Chantal (MNRF) <Chantal.Chauvin@ontario.ca>

Cc: Skillen, Tamara (Tamara_Skillen@golder.com) <Tamara_Skillen@golder.com>; Carignan, Julie <Julie_Carignan@golder.com>; Venzi, Donna <Donna_Venzi@golder.com>; Corinne Miller <Corinne.Miller@enbridge.com>; Wright, Adam (MOECC) <Adam.Wright@ontario.ca>; Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Tidmarsh, Jennifer <Jennifer.Tidmarsh@nexteraenergy.com>

Subject: RE: EWT Draft Detailed Project Plan Table of Contents

Londa,

We just wanted to follow up on the meeting that you had with Jennifer and Corinne today to see when we can meet next week to discuss the permitting. Corinne is in Thunder Bay next week and we can have others on our team there as well. Please let us know what will work for your team. Thanks!

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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From: Carrie Wiklund

Sent: Thursday, June 14, 2018 10:01 AM

To: 'Holmes, Amanda (MNRF)'; 'Mortson, Londa (MNRF)'; 'Chauvin, Chantal (MNRF)'

Cc: 'Skillen, Tamara (<u>Tamara Skillen@golder.com</u>)'; 'Carignan, Julie'; 'Venzi, Donna'; Corinne Miller;

'Wright, Adam (MOECC)'; 'Evers, Andrew (MOECC)'

Subject: RE: EWT Draft Detailed Project Plan Table of Contents

Good morning!

We know that you are away until tomorrow. We just wanted to follow up and see if we can please set up a call a weekly to discuss the progress of the EA and the Detail Project Plans starting next

week. Can you please advise what would work for you for a reoccurring weekly call? We can set something up as soon as we hear back from you. Thanks!

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Holmes, Amanda (MNRF) [mailto:amanda.holmes@ontario.ca]

Sent: Friday, June 08, 2018 9:02 AM

To: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF)

Cc: Skillen, Tamara (<u>Tamara Skillen@golder.com</u>); Carignan, Julie; Venzi, Donna; Corinne Miller;

Wright, Adam (MOECC); Evers, Andrew (MOECC)

Subject: [External] RE: EWT Draft Detailed Project Plan Table of Contents

Hi Carrie,

I wanted to confirm that we received your email and that we have initiated a review of the material and the questions posed to the ministry.

Unfortunately, we will not be in a position to respond today as requested. As you are likely aware, Londa Mortson is away this week and we require additional time to engage the appropriate individuals internally before being in a position to follow up.

We will be discussing this further early next week and will get back to you with our thoughts including the go forward approach to regular meetings (when, who etc).

Amanda

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

Sent: June 5, 2018 12:52 PM

To: Mortson, Londa (MNRF) < londa.mortson@ontario.ca >; Chauvin, Chantal (MNRF)

<<u>Chantal.Chauvin@ontario.ca</u>>

<<u>Julie Carignan@golder.com</u>>; Venzi, Donna <<u>Donna Venzi@golder.com</u>>; Corinne Miller

<<u>Corinne.Miller@enbridge.com</u>>; Wright, Adam (MOECC) <<u>Adam.Wright@ontario.ca</u>>; Evers,

Andrew (MOECC) < <u>Andrew.Evers@ontario.ca</u>>; Holmes, Amanda (MNRF)

<amanda.holmes@ontario.ca>

Subject: EWT Draft Detailed Project Plan Table of Contents

Attached are the Draft Detailed Project Plan Table of Contents for the general overview, subsegments and provincial parks and conservation reserves. We have a few questions for MNRF

that are highlighted within. Can you please review and provide a response by end of day Friday June 8^{th} ?

We would like to set up regular calls with the MNRF to discuss the detailed project plan going forward. Can you please advise what would work best for you and we can set that up?

Take care,

Carrie Wiklund

Senior Environmental Advisor

NEXTBRIDGE

T: 780.969.6189 | C: 780.504.8916

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: <u>Golder Secure Message Center</u> on behalf of <u>Tamara Skillen</u>

Cc: <u>Corinne Miller</u>

Subject: [External] Files (1) from Tamara Skillen: Detailed Project Plan Files.zip

Date: Thursday, June 21, 2018 7:18:14 PM



Tracking ID: 20180621-181328-5358278a

Sender Name **Tamara Skillen**Phone 613 371 4659

E-Mail tskillen@golder.com

Download Files

Available until 21, Jul 2018

Reply

with Secure Message Center

Password: No password required.

Hello

NextBridge is happy to provide the following documents in relation to the East-West Tie Transmission Project's Detailed Project Plans (DPPs):

- Overarching DPP June 2018 Draft (MS Word)
- Overarching DPP June 2018 Draft Compiled (PDF version inclusive of the maps and attachments*)
- TILOS Schedule (VC7556_Draft_Plan_04092018_r10)*To be reviewed with Attachment B*
- Workfront DPP Annotated Tables of Content (11 files, 1 for each workfront)
- Provincial Park and Conservation Reserve Annotated Tables of Content Files (9 files, 1 for each Provincial Park or Conservation Reserve)

We trust these documents will help to help aide in a timely Ministry Review by the GRT, and look forward to discussing them further on Tuesday June 26, 2018.

Thank you so much,

Tamara Skillen

On behalf of Corinne Miller, NextBridge Infrastructure LP

Confidential data has been sent to you by Tamara Skillen. You can download the data until 21, Jul 2018. After the expiration date has exceeded the data will be deleted automatically from the server.

The transfer is secured by encryption.

Transfer Details		Files in this Transfer
To:	Adam.Wright@ontario.ca	Detailed Project Plan Files.zip
	Andrew.Evers@Ontario.ca	
	Londa.Mortson@ontario.ca	
	Chantal.Chauvin@ontario.ca	
	Chris.Marr@ontario.ca	
	Viola.Dupuis-Redshaw@ontario.ca	
CC:	Corinne.Miller@enbridge.com	
	Carrie.Wiklund@enbridge.com	
	julie.carignan@golder.com	
	tskillen@golder.com	
	jennifer.russell@enbridge.com	

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 34 of 154

Jennifer.Tidmarsh@nexteraenergy.com
d Link: https://smc.golder.com/download1.php? 2ef9f0&password=Qm*YmvbY
For further information ple
This message has bee

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers, Andrew

(MOECC); Dupuis-Redshaw, Viola (MNRF); Skillen, Tamara (Tamara Skillen@golder.com)

Subject: [External] RE: MNRF / MOECC Comments - EWT DPP

Date: Thursday, June 21, 2018 10:28:23 AM

Thanks Corinne, I appreciate that.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: June-21-18 11:03 AM **To:** Wright, Adam (MOECC)

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers, Andrew (MOECC); Dupuis-Redshaw, Viola (MNRF); Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: MNRF / MOECC Comments - EWT DPP

Hi Adam;

I will add a half hour to the meeting and we can put the DPP comment discussion at the end (11:30am-12:00pm EST), so you can join in at that time. Feel free to call in around 11:15am EST in case we are ahead of schedule.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, June 21, 2018 7:30 AM

To: Corinne Miller

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers, Andrew (MOECC); Dupuis-Redshaw, Viola (MNRF); Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: MNRF / MOECC Comments - EWT DPP

Hi Corinne,

Thanks for the email, I think it would be good to discuss the comments on the "Overarching DPP" and the "Workfront DPPs" on this call so if you could add some time that would be great.

As I don't need to be on the call for the permitting discussion, can I request that time

is set aside at the end (or start) of the meeting so I can participate just for the portion of the call regarding the DPPs?

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: June-20-18 8:02 PM **To:** Wright, Adam (MOECC)

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers, Andrew (MOECC); Dupuis-Redshaw, Viola (MNRF); Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: RE: MNRF / MOECC Comments - EWT DPP

Hi Adam;

Thanks for providing the MNRF/MOECC comments on the draft Table of Contents. We are currently reviewing them and will provide an update tomorrow as to when we plan on filing the Overarching DPP document and the Tables of Contents for the PPCRs and each Segment of the Route to make sure the comments are addressed.

I believe the call on Tuesday is to provide Viola an overview of the permits for the project, so did you want me to add more time to that call to include this as an agenda item? Or should we schedule a separate call?

Thanks.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Wednesday, June 20, 2018 11:19 AM

To: Corinne Miller

Cc: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Evers,

Andrew (MOECC); Dupuis-Redshaw, Viola (MNRF)

Subject: [External] MNRF / MOECC Comments - EWT DPP

Importance: High

Hello Corinne,

Please find attached MNRF / MOECC comments on the draft Table of Contents for the Detailed Project Plans including Appendix A&B.

Thinking that it would make sense to discuss these comments on the upcoming check-in call, I believe this Tuesday was discussed?

If you would like to discuss or have any questions before then please let me know!

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u>



From: Carrie Wiklund

To: <u>Adam.Wright@ontario.ca</u>

Cc: "Skillen, Tamara"; "Venzi, Donna"; "Carignan, Julie"; Corinne Miller

Subject: RE: [External] FW: Files (14) from Julie Carignan: EWT_Amend_EA_Section_21_Human-Health_February2018.pdf, EWT_Amend_E...

Date: Friday, June 22, 2018 9:01:06 AM

Adam,

Can we set up a time to discuss the commitment list either Monday morning or Tuesday after the meeting with MNRF? Please let us know what works for you and I'll set it up.

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Carignan, Julie [mailto:Julie_Carignan@golder.com]

Sent: Thursday, June 21, 2018 10:50 AM To: Corinne Miller; Carrie Wiklund Cc: Skillen, Tamara; Venzi, Donna

Subject: [External] FW: Files (14) from Julie Carignan: EWT_Amend_EA_Section_21_Human-Health_February2018.pdf,

EWT_Amend_E...

From: Wright, Adam (MOECC) <Adam.Wright@ontario.ca>

Sent: June 21, 2018 8:21 AM

To: Carignan, Julie < Julie_Carignan@golder.com>

Subject: RE: Files (14) from Julie Carignan: EWT_Amend_EA_Section_21_Human-Health_February2018.pdf,EWT_Amend_E...

Hi Julie,

Thanks for this, unfortunately I am not available today to discuss (full of meetings) and tomorrow I am off.

Can we set up something for Monday to discuss?

Cheers.

Adam

From: Golder Secure Message Center [mailto:smc@golder.com] On Behalf Of Julie Carignan

Sent: June-20-18 8:58 PM **To:** Wright, Adam (MOECC)

Subject: Files (14) from Julie Carignan: EWT_Amend_EA_Section_21_Human-Health_February2018.pdf,EWT_Amend_E...

Tracking ID: 20180620-173001-59c7c97a

Sender Name Julie Carignan

Download Files

Reply

Phone 587-987-3223 Available until 20, Jul 2018 with Secure Message Center

E-Mail jcarignan@golder.com Password: No password required.

Hi Adam,

In follow-up to your email from June 11, 2018, NextBridge is happy to provide the following documents as updates to the amended EA. Each page replacement has been incorporated into the relevant section and a revision table has been inserted at the beginning of each file to indicate what changes have been made. We trust these documents will help to help aide in a timely Ministry Review by the GRT.

- EWT_Amend_EA_Section_02_Consultation-Engagement-Summary_February2018
- EWT_Amend_EA_Section_04_Project-Description_February2018
- EWT_Amend_EA_Section_05_Enviro-Effects-Assessment-Approach_February2018
- EWT_Amend_EA_Section_07_Surface-Water_February2018
- EWT_Amend_EA_Section_08_Groundwater_February2018
- EWT_Amend_EA_Section_12_Vegetation-and-Wetlands_February2018
- EWT_Amend_EA_Section_13_Fish-and-Habitat_February2018
- EWT_Amend_EA_Section_14_Wildlife-and-Habitat_February2018
- EWT Amend EA Section 17 Indigenous-Land-Resource-Use February2018
- EWT_Amend_EA_Section_21_Human-Health_February2018
- EWT_Amend_EA_Section_24_Summary-and-Conclusions_February2018 with Advantage/Disadvantages
- Appendix 2-III, 2-IIIA and 2-IX: Public and Indigenous Engagement and Consultation

As mentioned by Corinne by email, NextBridge intends to follow-up with the Overarching DPP and Tables of Contents for the PPCR DPPs and Sub-segment DPPs (now being called "Workfront DPPs") separately in order to review them against the MOECC and MNRF comments that were received today.

In addition, NextBridge is aiming to provide the revised List of Commitments (i.e., Appendix 23-I: List of Commitments) by June 29, 2018 and would like to have a call as soon as possible to discuss input you have for those revisions. Would you be available Thursday or Friday this week for such a call?

Thank you so much,

Julie Carignan

On behalf of Corinne Miller, NextBridge Infrastructure LP

Transfer Details		Files in this Transfer
To:	Adam.Wright@ontario.ca	EWT_Amend_EA_Section_02_Consultation-Engagement-Summary_February2018.pdf EWT_Amend_EA_Section_04_Project-Description_February2018.pdf EWT_Amend_EA_Section_05_Enviro-Effects-Assessment-Approach_February2018.pdf EWT_Amend_EA_Section_12_Vegetation-and-
	Andrew.Evers@ontario.ca	
	Tamara_Skillen@golder.com	
	Corinne.Miller@enbridge.com	
	Carrie.Wiklund@enbridge.com	
Download Link: https://smc.golder.com/download1.php? id=6ba603ec09&password=iEh%218%400i		Wetlands_February2018.pdf
		EWT_Amend_EA_Section_08_Groundwater_February2018.pdf
		EWT_Amend_EA_Section_14_Wildlife-and-Habitat_February2018.pdf
		EWT_Amend_EA_Section_07_Surface- Water_February2018.pdf
		EWT_Amend_EA_Section_13_Fish-and- Habitat_February2018.pdf
		EWT_Amend_EA_Section_21_Human-

Health_February2018.pdf

EWT_Amend_EA_Section_24_Summary-and-Conclusions_February2018.pdf

EWT_Amend_EA_Section_17_Indigenous-Land-Resource-Use_February2018.pdf

EWT_Amend_EA_Appendix_02-IX_Indigenous_Consultation_Log_February2018.pdf

EWT_Amend_EA_Appendix_02-III_Stakeholder-Consult-Engagement-Record_February2018.pdf

EWT_Amend_EA_Appendix_02-IIIA_Property-Owners-Interest-Holders-Record_February2018.pdf

For further information please follow this link: Click Here

This message has been generated automatically.

From: Carrie Wiklund
To: Adam.Wright@ontario.ca

Cc: <u>Corinne Miller; Herb Shields; "Skillen, Tamara (Tamara Skillen@golder.com)"; "Carignan, Julie</u>

(Julie Carignan@golder.com)"; "Kyer, Heather (Heather Kyer@golder.com)"; "Venzi, Donna

(Donna Venzi@golder.com)"
RE: EWT - Michipicoten Update

Subject: RE: EWT - Michipicoten Update

Date: Friday, June 22, 2018 3:06:52 PM

Attachments: <u>EWT Michipicoten TEK-TLRU-Update 20180622.pdf</u>

With the attachment!

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Carrie Wiklund

Sent: Friday, June 22, 2018 3:06 PM **To:** Adam.Wright@ontario.ca

Cc: Corinne Miller; Herb Shields; 'Skillen, Tamara (Tamara_Skillen@golder.com)'; 'Carignan, Julie (Julie_Carignan@golder.com)'; 'Kyer, Heather (Heather_Kyer@golder.com)'; 'Venzi, Donna

(Donna_Venzi@golder.com)'

Subject: RE: EWT - Michipicoten Update

Adam,

Attached is a memo that provides information specifically pertaining the TEK/TLU information previously submitted to NextBridge by Michipicoten First Nation, Michipicoten's ongoing TLU study, NextBridge's proposed approach to incorporating additional TEK/TLRU information into the Project planning (e.g., alignment sheets and permitting document), and a Record of Consultation with Michipicoten First Nation related to TEK/TLRU specifically as per your request.

Please let us know if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Advisor

<< OLE Object: Picture (Device Independent Bitmap) >>

T: 780.969.6189 | C: 780.504.8916

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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----Original Message----

From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, June 14, 2018 7:09 AM

To: Corinne Miller

Subject: [External] EWT - Michipicoten Update

Hi Corinne,

Please see below for requested information specifically pertaining to Michipicoten First Nation. Thinking this information could be pulled together and provided in a 1-2 page document but if the document needs to be longer due to depth of information being provided please do not limit length.

- Protocol for incorporating to-be provided TEK/TLRU information into the:
- o Amended EA report
- o Alignment Sheets
- o Permitting documents
- Outline TEK/TLRU documents previously submitted to NextBridge by Michipicoten
- o Record of Consultation with Michipicoten First Nation related to TEK/TLRU during this time frame

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 44 of 154

If you	have any ques	tions about this	please let	me know	. If you could	d provide this	s by	June 22,
2018	that would be	appreciated.						

Cheers,

From: Carrie Wiklund

To: Adam.Wright@ontario.ca

Cc: <u>Corinne Miller</u>; <u>Herb Shields</u>; <u>"Skillen, Tamara (Tamara Skillen@golder.com)"</u>; <u>"Carignan, Julie</u>

<u>(Julie Carignan@golder.com)"</u>; "Kyer, Heather (Heather Kyer@golder.com)"; "Venzi, Donna (Donna Venzi@golder.com)"</u>

Subject: RE: EWT - Michipicoten Update
Date: Friday, June 22, 2018 3:06:27 PM

Adam,

Attached is a memo that provides information specifically pertaining the TEK/TLU information previously submitted to NextBridge by Michipicoten First Nation, Michipicoten's ongoing TLU study, NextBridge's proposed approach to incorporating additional TEK/TLRU information into the Project planning (e.g., alignment sheets and permitting document), and a Record of Consultation with Michipicoten First Nation related to TEK/TLRU specifically as per your request.

Please let us know if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

----Original Message-----

From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, June 14, 2018 7:09 AM

To: Corinne Miller

Subject: [External] EWT - Michipicoten Update

Hi Corinne,

Please see below for requested information specifically pertaining to Michipicoten First Nation. Thinking this information could be pulled together and provided in a 1-2 page document but if the document needs to be longer due to depth of information being provided please do not limit length.

- Protocol for incorporating to-be provided TEK/TLRU information into the:
- o Amended EA report
- o Alignment Sheets
- o Permitting documents
- Outline TEK/TLRU documents previously submitted to NextBridge by Michipicoten
- o Record of Consultation with Michipicoten First Nation related to TEK/TLRU during this time frame

If you have any questions about this please let me know. If you could provide this by June 22, 2018 that would be appreciated.

Cheers,

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 47 of 154

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Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 50 of 154



From: Wright, Adam (MOECC)
To: Carrie Wiklund

Cc: <u>Corinne Miller; Herb Shields; Skillen, Tamara (Tamara Skillen@golder.com); Carignan, Julie</u>

(Julie Carignan@golder.com); Kyer, Heather (Heather Kyer@golder.com); Venzi, Donna

(Donna Venzi@golder.com)

Subject: [External] RE: EWT - Michipicoten Update Date: Tuesday, June 26, 2018 8:17:52 AM

Thanks for this Carrie, if any further information is required or if there are any questions I will be sure to let you know.

Cheers,

Adam

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

Sent: June-22-18 5:07 PM **To:** Wright, Adam (MOECC)

Cc: Corinne Miller; Herb Shields; Skillen, Tamara (Tamara_Skillen@golder.com); Carignan, Julie (Julie_Carignan@golder.com); Kyer, Heather (Heather_Kyer@golder.com); Venzi, Donna

(Donna_Venzi@golder.com)

Subject: RE: EWT - Michipicoten Update

With the attachment!

Carrie Wiklund

Senior Environmental Advisor



780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Carrie Wiklund

Sent: Friday, June 22, 2018 3:06 PM

To: Adam.Wright@ontario.ca

Cc: Corinne Miller; Herb Shields; 'Skillen, Tamara (Tamara_Skillen@golder.com)'; 'Carignan, Julie (Julie_Carignan@golder.com)'; 'Kyer, Heather (Heather_Kyer@golder.com)'; 'Venzi, Donna

(Donna_Venzi@golder.com)'

Subject: RE: EWT - Michipicoten Update

Adam,

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planning (e.g., alignment sheets and permitting document), and a Record of Consultation with Michipicoten First Nation related to TEK/TLRU specifically as per your request.

Please let us know if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Advisor



780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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----Original Message-----

From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, June 14, 2018 7:09 AM

To: Corinne Miller

Subject: [External] EWT - Michipicoten Update

Hi Corinne,

Please see below for requested information specifically pertaining to Michipicoten First Nation. Thinking this information could be pulled together and provided in a 1-2 page document but if the document needs to be longer due to depth of information being provided please do not limit length.

- · Protocol for incorporating to-be provided TEK/TLRU information into the:
- o Amended EA report
- o Alignment Sheets
- o Permitting documents
- Outline TEK/TLRU documents previously submitted to NextBridge by Michipicoten
- o Record of Consultation with Michipicoten First Nation related to TEK/TLRU during this time frame

If you have any questions about this please let me know. If you could provide this by June 22, 2018 that would be appreciated.

Cheers,

From: <u>Corinne Miller</u>

To: "Mortson, Londa (MNRF)"; "Dupuis-Redshaw, Viola (MNRF) (Viola.Dupuis-Redshaw@ontario.ca)"; "Skillen,

Tamara (Tamara Skillen@golder.com)"; "Gary Oliver (goliver63@gmail.com)"; Carrie Wiklund; "Brott, Aziz (Aziz.Brott@nexteraenergy.com)"; "Damen, Jeff (Jeff.Damen@nexteraenergy.com)"; Erin Whillans; "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; "Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca)"; "Marr, Chris (MNRF) (chris.marr@ontario.ca)"; "Evers, Andrew (MOECC) (Andrew.Evers@ontario.ca)"; "Hipkiss, Shawn

(SHipkiss@valard.com)"

Cc: "Christopher James (cjames@canacre.com)"; "Haseeb Amirzada (hamirzada@canacre.com)"; Herb Shields

Subject: EWT Permitting Overview Discussion

Date: Tuesday, June 26, 2018 6:04:07 AM

Attachments: EWT MNRF Permit Planning 20180626.pdf

Good morning;

Please find attached the presentation we will be going through in today's meeting. Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>
Cc: <u>Carrie Wiklund</u>

Subject: [External] FW: Michipicoten Comments on the Nextbridge Comments

Date: Wednesday, June 27, 2018 12:30:45 PM

Attachments: MFN comments on EA ammendment comments with draft responses 22June2018.docx

Hello Corrine,

Please find attached Michipicoten's comments in response to comments provided by NextBridge on its Amended EA. If you could please confirm receipt of these as well as a proposed timeline that NextBridge will respond by that would be appreciated.

If you think meeting with Michipicoten (after NextBridge has reviewed and responded) would be helpful in addressing these concerns/comments please do let me know.

Cheers,

From: Wright, Adam (MOECC)
To: Carrie Wiklund

Cc: Evers, Andrew (MOECC); Herb Shields; Corinne Miller

Subject: [External] RE: Michipicoten Comments on the Nextbridge Comments

Date: Friday, June 29, 2018 1:08:32 PM

Thank you for the update Carrie, please provide details as discussions with Michipicoten progress.

Cheers.

Adam

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

Sent: June-29-18 3:02 PM **To:** Wright, Adam (MOECC)

Cc: Evers, Andrew (MOECC); Herb Shields; Corinne Miller

Subject: RE: Michipicoten Comments on the Nextbridge Comments

Adam,

We did receive the comments from Michipicoten. It appears that they commented on the draft responses that were discussed in a meeting with them. The comments were revised for the final comment responses that were submitted to MOECC based on the discussion. We have a meeting schedule for July 19th with Michipicoten to discuss their recent comments.

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, June 29, 2018 12:34 PM

To: Corinne Miller

Cc: Carrie Wiklund; Evers, Andrew (MOECC); Herb Shields

Subject: [External] RE: Michipicoten Comments on the Nextbridge Comments

Hello Corinne and Carrie,

Just wanted to touch base and confirm you received these comments Michipicoten. Can you please confirm receipt of these as well as a proposed timeline that NextBridge will respond by.

Thanks!

Adam

From: Wright, Adam (MOECC) Sent: June-27-18 2:31 PM

To: Corinne Miller **Cc:** Carrie Wiklund

Subject: FW: Michipicoten Comments on the Nextbridge Comments

Hello Corrine,

Please find attached Michipicoten's comments in response to comments provided by NextBridge on its Amended EA. If you could please confirm receipt of these as well as a proposed timeline that NextBridge will respond by that would be appreciated.

If you think meeting with Michipicoten (after NextBridge has reviewed and responded) would be helpful in addressing these concerns/comments please do let me know.

Cheers,

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: <u>Carrie Wiklund</u>; <u>Evers, Andrew (MOECC)</u>; <u>Herb Shields</u>

Subject: [External] RE: Michipicoten Comments on the Nextbridge Comments

Date: Friday, June 29, 2018 12:33:58 PM

Hello Corinne and Carrie,

Just wanted to touch base and confirm you received these comments Michipicoten. Can you please confirm receipt of these as well as a proposed timeline that NextBridge will respond by.

Thanks!

Adam

From: Wright, Adam (MOECC) Sent: June-27-18 2:31 PM

To: Corinne Miller Cc: Carrie Wiklund

Subject: FW: Michipicoten Comments on the Nextbridge Comments

Hello Corrine,

Please find attached Michipicoten's comments in response to comments provided by NextBridge on its Amended EA. If you could please confirm receipt of these as well as a proposed timeline that NextBridge will respond by that would be appreciated.

If you think meeting with Michipicoten (after NextBridge has reviewed and responded) would be helpful in addressing these concerns/comments please do let me know.

Cheers,

From: Carrie Wiklund

To: "Adam.Wright@ontario.ca"

Cc: Corinne Miller; "Skillen, Tamara"; "Carignan, Julie"

Subject: RE: EWT Amended EA List of Commiments

Date: Friday, June 29, 2018 3:30:05 PM

Attachments: EWT Amend EA Appendix 23-I Commitments-EA-Report February2018.pdf

EWT Amend EA Appendix 23-I Commitments-EA-Report February2018.docx

Adam,

Please find attached the East-West Tie Amended EA Appendix 23-I List of Commitments as discussed on Tuesday June 26th. Please note that we have left in the yellow highlighting for the very last commitment because that Red Sky Métis Independent Nation (RSMIN) is still reviewing and discussing their position. We have included a version with track changes so that you can see the revisions and additions as well a clean pdf version.

We trust this meets your needs at this time. Please let us know if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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----Original Appointment-----From: Carrie Wiklund

Sent: Monday, June 25, 2018 11:21 AM

To: Carrie Wiklund; Corinne Miller (corinne.miller@enbridge.com); Adam.Wright@ontario.ca; Skillen,

Tamara; Carignan, Julie

Subject: EWT Amended EA List of Commiments

When: Tuesday, June 26, 2018 10:00 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

The purpose of this meeting is to discuss the Amended EA List of Commitments.

We can call into this after everyone is done with MNRF and MOECC meeting.

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+1-647-317-0410 Toronto, ON (GTA) (All - Enbridge (condensed))	English (United States)
+1-713-904-7540 Houston, TX (All - Enbridge (condensed))	English (United States)
+1-715-718-3265 Superior, WI (All - Enbridge (condensed))	English (United States)
+1-855-342-0119 Toll Free North America (All - Enbridge (conden	sed)) English (United States
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Find a local number	

Conference ID: 4108362

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From: <u>Corinne Miller</u>

To: "Mortson, Londa (MNRF)"; "Dupuis-Redshaw, Viola (MNRF) (Viola.Dupuis-Redshaw@ontario.ca)"; "Skillen,

Tamara (Tamara Skillen@golder.com)"; "Gary Oliver (goliver63@gmail.com)"; Carrie Wiklund; "Brott, Aziz (Aziz.Brott@nexteraenergy.com)"; "Damen, Jeff (Jeff.Damen@nexteraenergy.com)"; Erin Whillans; "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; "Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca)"; "Marr. Chris (MNRF) (chris.marr@ontario.ca)"; "Evers, Andrew (MOECC) (Andrew.Evers@ontario.ca)"; "Hipkiss, Shawn

(SHipkiss@valard.com)"

Cc: "Christopher James (cjames@canacre.com)"; "Haseeb Amirzada (hamirzada@canacre.com)"; Herb Shields

Subject: RE: EWT Permitting Overview Discussion
Date: Monday, July 09, 2018 3:39:07 PM

Attachments: <u>EWT_MNRF_Meeting_Minutes_20180626_Draft.docx</u>

Hi everyone;

Please find attached the draft June 26 meeting minutes for your review and comment. If you could provide your revisions to me by next Tuesday July 17 COB that would be appreciated.

Thanks,

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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

From: Corinne Miller

Sent: Wednesday, June 20, 2018 4:48 PM

To: Corinne Miller; 'Mortson, Londa (MNRF)'; Dupuis-Redshaw, Viola (MNRF) (Viola. Dupuis-

Redshaw@ontario.ca); Skillen, Tamara (Tamara_Skillen@golder.com); Gary Oliver

(goliver63@gmail.com); Carrie Wiklund; Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff (Jeff.Damen@nexteraenergy.com); Erin Whillans; Wright, Adam (MOECC) (Adam.Wright@ontario.ca); Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca); Marr, Chris (MNRF) (chris.marr@ontario.ca); Evers, Andrew (MOECC) (Andrew.Evers@ontario.ca); Hipkiss, Shawn (SHipkiss@valard.com)

Cc: Christopher James (cjames@canacre.com); Haseeb Amirzada (hamirzada@canacre.com); Herb

Shields

Subject: EWT Permitting Overview Discussion

When: Tuesday, June 26, 2018 8:00 AM-10:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: MNRF Boardroom Thunder Bay (dial in information below)

"Overarching DPP" and the "Workfront DPPs" comment discussion will be the last hour of the call (11:30am-12:00pm EST).

This meeting will be an overview of the NextBridge East West Tie project in terms of:

- the detailed project plans,
- the permits that will be required,
- the general approach to the permits,
- the anticipated schedule,
- upcoming detailed permitting meeting dates; and the
- overarching and workfront DPP comments from MOECC and MNRF.

Agenda and meeting materials will be circulated prior to the meeting.

Thanks,

Corinne Miller

Senior Environmental Advisor

<< OLE Object: Picture (Device Independent Bitmap) >>

T: 780.508.8976 | C: 780.231.9591

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English (United States)

+1-647-317-0410 Toronto, ON (GTA) (All - Enbridge (condensed))

English (United States)

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 62 of 154

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From: <u>Corinne Miller</u>

To: "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)

(Chantal.Chauvin@ontario.ca)"; "Marr, Chris (MNRF) (chris.marr@ontario.ca)"

Cc: Jennifer Russell; Erin Whillans; "Haseeb Amirzada (hamirzada@canacre.com) (hamirzada@canacre.com)";

"David Biggar (dbiggar@canacre.com)"; Carrie Wiklund; Skillen, Tamara (Tamara Skillen@golder.com)

Subject: RE: EWT MOECC/MNRF EA/DPP Weekly call
Date: Tuesday, July 10, 2018 8:37:10 AM
Attachments: EWT Weekly EA DPP call 20180705.docx

Hi everyone;

Please find the action items from the July 5, 2018 MOECC/MNRF EA/DPP call for your review and comment. We can walk through these as part of our call today.

Thanks,

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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----Original Appointment-----

From: Corinne Miller

Sent: Sunday, July 08, 2018 5:32 PM

To: Corinne Miller; Carrie Wiklund; Wright, Adam (MOECC) (Adam.Wright@ontario.ca); Skillen, Tamara

(Tamara_Skillen@golder.com); Mortson, Londa (MNRF); Chauvin, Chantal (MNRF)

(Chantal.Chauvin@ontario.ca); Marr, Chris (MNRF) (chris.marr@ontario.ca); Wright, Adam (MOECC) (Adam.Wright@ontario.ca); Skillen, Tamara (Tamara_Skillen@golder.com); 'Mortson, Londa (MNRF)'; Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca); Marr, Chris (MNRF) (chris.marr@ontario.ca);

Haseeb Amirzada (hamirzada@canacre.com) (hamirzada@canacre.com); David Biggar

(dbiggar@canacre.com)

Cc: Jennifer Russell; Erin Whillans; Haseeb Amirzada (hamirzada@canacre.com)

(hamirzada@canacre.com); David Biggar (dbiggar@canacre.com)

Subject: EWT MOECC/MNRF EA/DPP Weekly call

When: Tuesday, July 10, 2018 11:00 AM-12:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

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From: Corinne Miller

Carrie Wiklund; "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; "Skillen, Tamara To:

(Tamara Skillen@golder.com)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca)"; "Marr, Chris (MNRF) (chris.marr@ontario.ca)"

Cc: Jennifer Russell; Erin Whillans; "Haseeb Amirzada (hamirzada@canacre.com) (hamirzada@canacre.com)";

"David Biggar (dbiggar@canacre.com)"; Herb Shields; Tidmarsh, Jennifer

Subject: EWT MOECC/MNRF July 10 action items Date: Wednesday, July 11, 2018 4:05:15 PM EWT Weekly EA DPP call 20180710.docx Attachments:

(Jennifer.Tidmarsh@nexteraenergy.com)

Hi everyone;

Please find the action items from the July 10, 2018 MOECC/MNRF EA/DPP call for your review and comment.

Herb and Jennifer T – please see items #10 and #13.

Thanks

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: <u>Corinne Miller</u>

To: "Holmes, Amanda (MNRF)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)"

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund; "Carignan, Julie"; "Venzi, Donna"; "Wright,

Adam (MOECC)"

Subject: EWT - Overarching DPP - Significant Wildlife Habitat Section

Date: Friday, July 13, 2018 3:06:46 PM

Attachments: <u>EWT_SWH_Overarching_DPP_July2018_Draft.docx</u>

Hi everyone;

Attached is a draft version of the significant Wildlife Habitat Section that proposed to incorporate into Section 2 of the Overarching DPP that the MOECC and MNRF are currently reviewing. Let us know what comments you have. We look forward to receiving your comments on the Overarching DPP next week.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: <u>Corinne Miller</u>

To: "Wright, Adam (MOECC)"

Cc: Herb Shields; "Tidmarsh, Jennifer"; "Brown, Peter (MOECC)"; "Evers, Andrew (MOECC)"; Carrie Wiklund

Subject: RE: EWT - RSMIN

Date: Friday, July 13, 2018 2:23:19 PM

Attachments: EWT Amend EA Appendix 02-1X Indigenous Consultation Log February2018 RSM....pdf

Hi Adam;

Please find attached the RSMIN ROC log that was updated and submitted in June 2018. Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, July 13, 2018 11:32 AM

To: Corinne Miller

Cc: Herb Shields; Tidmarsh, Jennifer; Brown, Peter (MOECC); Evers, Andrew (MOECC)

Subject: [External] EWT - RSMIN

Hello Corinne,

We have been contacted by Dean Whelan with Red Sky Métis Independent Nation (RSMIN) who on behalf of RSMIN council has requested a copy of the Record of Consultation (RoC) with specific focus on their Community be provided. They have indicated that there are outstanding concerns that have not been addressed in the Environmental Assessment and this will help in their review.

RSMIN has indicated they will need approximately two weeks to evaluate the information (RSMIN RoC) and work out a potential resolution.

Can you please respond to this email indicating receipt and timing for when a RSMIN RoC can be provided.

If you have any questions please feel free to let me know.

Cheers,

Special Project Officer, PCU Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: <u>Herb Shields; Tidmarsh, Jennifer; Brown, Peter (MOECC); Evers, Andrew (MOECC); Carrie Wiklund</u>

Subject: [External] RE: EWT - RSMIN

Date: Monday, July 16, 2018 6:39:23 AM

Thanks for this Corinne. I will forward to RSMIN.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-13-18 4:23 PM **To:** Wright, Adam (MOECC)

Cc: Herb Shields; Tidmarsh, Jennifer; Brown, Peter (MOECC); Evers, Andrew (MOECC); Carrie Wiklund

Subject: RE: EWT - RSMIN

Hi Adam;

Please find attached the RSMIN ROC log that was updated and submitted in June 2018.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, July 13, 2018 11:32 AM

To: Corinne Miller

Cc: Herb Shields; Tidmarsh, Jennifer; Brown, Peter (MOECC); Evers, Andrew (MOECC)

Subject: [External] EWT - RSMIN

Hello Corinne,

We have been contacted by Dean Whelan with Red Sky Métis Independent Nation (RSMIN) who on behalf of RSMIN council has requested a copy of the Record of Consultation (RoC) with specific focus on their Community be provided. They have indicated that there are outstanding concerns that have not been addressed in the Environmental Assessment and this will help in their review.

RSMIN has indicated they will need approximately two weeks to evaluate the information (RSMIN RoC) and work out a potential resolution.

Can you please respond to this email indicating receipt and timing for when a RSMIN RoC can be

 $Filed: 2018-09-24, EB-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0182/EB\ 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment\ 1,\ Page\ 70\ of\ 154, ER-2017-0194/EB-2017-0194/E$

provided.

If you have any questions please feel free to let me know.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU Environmental Assessment and Permissions Branch

Ministry of the Environment and Climate Change

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> NEX/TBRIDGE From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca] Sent: Monday, July 16, 2018 6:53 AM To: Cortine Miller

Ce: Carrile Wilder, Stallen, Tamara: Mortson, Londa (MNRF); Marr, Chris (MNRF); Chauvin, Chantal (MNRF); Evers, Andrew (MOECC)

Subject: [External] RE: Revised Comment Response Table Hello Corinne Thanks for the update, we will continue our review and provide a revised timeline for our comments on the commitment list once we receive the updated comment / response tables Cheers. ---- Original Message---From: Corinne Miller [mailto:Corinne Miller@enbridge.com]
Sent: July-13-18 5:03 PM
To: Wright, Adam (MOECC)
Cc: Came Wiklund, Skillen, Tamara
Subject. RE: Revised Comment Response Table T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mall/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 388, Edmonton, AB T5J 2J9 https://na01.safelinks.protection.outlock.com/?
url=www.nextbridge.ca6amp.data=02%701%7CAdam.Wiright%40ontario.ca%7C2a78994abbc3483f634f08d5e903fa8b%7Coddc1229ac2a4b97b78a0e5cacb5865c%7C0%7C0%7C8366711256809919288amp.sdata=%2FpFF%2FL81AT.eVaZFXPJWBEtqoe7ATk%2Bp42QFC6FNM7A%308ampreserved-order------Original Message----From: Wright, Adam (MOECC) [mailto:Adam.Wright,@ontario.ca]
Sent: Thursday, July 05, 2018 2:23 PM
To: Corinne Miller
Cc: Carrie Wiklund; Skillen, Tamara
Subject: [External] Revised Comment Response Table Hi Corinne * NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA Also, I wanted to confirm that Michiglocine was sent NextBridge's responses to their Amended EA comments and John Kim Bell was CC'd on the email to Chief Tangle and Irene Armstrong. I will follow up with John Kim and direct him to this email if he is unevare of it. If there are any further information requests from Michiglocine I will be serie to forward.

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Cc: Carrie 1 Subject: [E	Black Staff, Farger, Barrier, Lorde (Maril 9) Harr, One (Maril 9) Mary C. Maril 9 Maril 9 Harr (Maril 9) Maril 9 Maril		
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Adam			
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Hi Corinne,			
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Cheers,			
Adam			

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 73 of 154

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NEX/TBRIDGE Corinne Miller NEX/TBRIDGE From: Wright, Adam (MDECC) [mailto.Adam.Wright@ontario.ca]
Sent: Monday, July 16, 2018 6-33 AM
To: Corinne Miller
Co: Corinne Miller
Co: Corinne Miller
Co: Corinne Miller
Co: Corinne Miller
Sellen, Tamara: Mortson, Londo (MINRF): Marr, Chris (MINRF): Chausin, Chantal (MINRF): Evers, Andrew (MDECC)
Sudject: [Esternal] KE: Revited Comment Response Table Thanks for the update, we will continue our review and provide a revised timeline for our comments on the commitment list once we receive the updated comment / responses. Adam HI Adam;
I know we had said we would be able to get you the revised comment response tables by today, but we will need until Monday or Tuesday to finalize them. We just want to run the Indigenous ones by Herb and unfortunately he is away until then. Thanks, T: 780.508.8976 | C: 780.231.9591 10175 101 St NW. Edmonton, Alberta TSJ 0H3 Mall/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB TSJ 3S4 Canada Post: PO Box 398, Edmonton, AB TSJ 2J9 Further to our conversation, below are additional details on what is required to help cross-reference and confirm the Commitment List. * NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA Also, I united to confirm that Michiplocen was sent NextBridge's responses to their Amended EA comments and John Kim Bell was CCd on the email to Chief Tangle and Irane Armstrong. I will follow up with John Kim and direct him to this email if he is unaware of it. If there are any further information to the email to Chief Tangle and Irane Armstrong. I will follow up with John Kim and direct him to this email if he is unaware of it. If there are any further information to the email to Chief Tangle and Irane Armstrong. I will follow up with John Kim and direct him to this email if he is unaware of it. If there are any further information to the email to Chief Tangle and Irane Armstrong. I will follow up with John Kim and direct him to this email if he is unaware of it. If there are any further information to the email to Chief Tangle and Irane Armstrong. I will follow up with John Kim and direct him to this email if he is unaware of it. If there are any further information to the email to Chief Tangle and Irane Armstrong. For the purposes of our review, can you please provide these as unlocked documents? NEXTBRIDGE From: Cortine Miler Sent: Monty, July 16, 2018 3-43 PM Too Wight, Adam (MISCY): Too Wight, Adam (MISCY): Too Wight, Adam (MISCY): Work (MISCY) Corinne Miller NEX/TBRIDGE From: Wright, Adam (MOCCC) [malto-Adam Wright/Wortanio ca]
Sent: Morady, July 16, 2018 6:53 AM
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Ce Carrie Miller
Revision (Miller) Marry, Chris (Miller) Chausin, Chantal (Miller): Evers, Andrew (MOCCC)
Subjects (Edismall & Revisiond Comment Response Table Thanks for the update, we will continue our review and provide a revised timeline for our comments on the commitment list once we receive the updated comment / response tables Cheers, Adam "—Original Message——
From Cornne Miller [mailto Cornne Miller@enbridge.com]
From Cornne Miller [mailto Cornne Miller@enbridge.com]
To: Wingit, Adam (MOECC)
CC Carrie Wiklund; Skillen, Tamara
Subject: RE: Revised Comment Response Table HI Adam;
I know we had said we would be able to get you the revised comment response tables by today, but we will need until Monday or Tuesday to finalize them. We just want to run the Indigenous ones by Herb and unfortunately he is away until then Thanks, T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9 https://ina01.safelinks.protection.outlook.com/?
url=www.nestbridge.ca8amp.data=92%7001%7CAdam.Wright%40ontario.cs%7C2a78994abbc3483f634f08d5e903fa9b%7Coddc1229ac2a4b97b78a0e5cacb5865c%7C0%7C0%7C8366711256809919288.amp.sdata=%2FpFF%2FL81ATJeVaZFXPJWBEtqoe7ATk%2Bp42QFC6FNWT7%3D8amp.res -----Original Message----From: Wright, Adam (MOECC) [mailto: Adam.Wright@ontario.ca]
Sent: Thursday, July 65, 2018 2:23 PM
To: Conine Miller
Cc: Carrier Wikind; Skiller, Tamara
Subject: [External] Revised Comment Response Table Hi Corinne, Further to our conversation, below are additional details on what is required to help cross-reference and confirm the Commitment List. * NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA Nextbodings to update Comment Response tables to include subsequent actions taken to address usersolved MVPC dominants with refused EA Medidings to update Comment Response tables to include subsequent actions taken to address usersolved MTCS comments for the Amended EA NextBidgie to update Comment Response tables to include subsequent actions taken to address the following community's unresolved comments for the Amended EA Michipicotes First Nation
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Thanks for this Corinne. From Corine Miller (Insilian Corines Corinne Miller NEXTBRIDGE NEX/TBRIDGE 1: 7805/06.8176 | C. 7805/06.818. 10175 101 St NW, Edmonton, Alberta TSJ 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB TSJ 3S4 Canada Post: PO Box 398, Edmonton, AB TSJ 2J9 From: Wright, Adam (MOECC) [mailto:Adam.Wright@ontario.ca]
Sent: Monday, July 16, 2018 6:53 AM
To: Corinne Miller CC: Carrie Wildund: Skillen, Tamara; Mortson, Londa (MNRF); Marr, Chris (MNRF); Chauvin, Chantal (MNRF); Evers, Andrew (MOECC)
Subject: [External] RE: Revised Comment Response Table Adum

—Original Message—
From: Corenee Miller [mailto Corinne Miller@enbridge.com]

Sent: July 1-31 55.03 PM

To: Winght, Adam (MOECC)

C: Carrier Willowic, Skillen, Tamara

Subject: RE: Revised Comment Response Table Hi Adam;
I know we had said we would be able to get you the revised comment response tables by today, but we will need until Monday or Tuesday to finalize them. We just want to run the Indigenous ones by Herb and unfortunately he is away until then. Thanks, T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mall/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9 https://wa01.safelinks.protection.outlook.com/?
url=www.nextbridge.ca6amp.data="02%701%7CAdam.Wright%40ontario.ca%7C2a78994abbc3483853408d5e903fa9b%7Cxddc1229ac2a4b97b78a0e5cacb5885c%7C0%7C0%7C6386711256809919288amp.sdata=%2FpFF%2FL81ATJeVaZFXPJWBEtqce7ATk%2Bp42QFC8FNM7A%3D8amp.res -----Original Message----From: Wright, Adam (MDECC) [mailto: Adam.Wright@ontario.ca]
Sent: Thursday, July 65, 2018 2.23 PM
To: Conine Miller
Cc: Carrier Wilderd: Skillen, Tamara
Subject: [External] Revised Comment Response Table Hi Corinne, Further to our conversation, below are additional details on what is required to help cross-reference and confirm the Commitment List. * NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA NextBridge to update Comment / Response tables to include subsequent actions taken to address threshold interest interes Also, I wanted to a committed to a c

From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: Herb Shields; Evers, Andrew (MOECC); Brown, Peter (MOECC)

Subject: RE: [External] Michipicoten Meeting - July 19
Date: Wednesday, July 18, 2018 10:36:17 AM

Hi Corinne.

Ok great, if you could keep us posted as information becomes available that would be appreciated.

And yes we have call-in details but are not certain if there is AV equipment to support a call as John Kim noted there wasn't any.

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-18-18 12:32 PM **To:** Wright, Adam (MOECC)

Cc: Herb Shields

Subject: Re: [External] Michipicoten Meeting - July 19

Hi Adam

Herb has reached out to Irene and Shak to see what AV equipment is available. If there isn't any, he will be using his cell phone and speaker. I believe Irene did provide a call in number within the meeting invite that we will be using.

We will keep you posted.

Thanks

Corinne

Sent from my iPhone

On Jul 18, 2018, at 11:28 AM, Wright, Adam (MOECC) < Adam. Wright@ontario.ca > wrote:

Hi Corrine and Herb,

Just wanted to touch base to see if anything was figured out regarding getting a tele-con set up for tomorrow's meeting?

We appreciate your efforts in helping get this set up!

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u>

Corinne Miller
Wright John (MOSCOC)
Carrie Wildow (Mollen Tarrara
Re: [External] RE: Revised Comment Re
Wednesday, July 18, 2018 10:52:15 AM Hi Adam Sounds good. Thanks Corinne On Jul 18, 2018, at 12:34 PM, Wright, Adam (MOECC) < Adam Wright@ontario.ca > wrote: Yes if you could include all of Michipicoten's concerns in one table that would be preferred so it's all together in one spot If you have any questions please let me know. Sent from my iPhone On Jul 18, 2018, at 9:26 AM, Wright, Adam (MOECC) < Adam Wright@o Hi Corinne If not, I am happy to forward to Michipicoten for their review. As an update, I have forwarded the revised comment / response tables to each stakeholder and community (and SVS) for their review. Additionally, just wanted to update you that I followed up with SVS on July 13, 2018 regarding additional comments (Garden River) as well as provi-the revised Commisment List. From Corros Miler (public Corros Miler State October American) (pu From Control Mile: Sont Mendry, July 16, 2019 3-13 PM To Weight Jahan (MECCC) and Memory Memory Londs (MMRF): Warr, Chris (MMRF): "Obsert, Charled (MMRF): Texts, Andrew (MOCCC): Jennifer Resealt, Carignan, Julie Supplies From: Wright, Adam (MOECC) [mailto:Adam.Wright@cotario.ca] Sent: Monday, July 16, 2018 6:53 AM To: Corine Miler Ce: Carrie Wildund; Skillen, Tamara; Mortson, Londa (MNRF); Marr, Chris (MNRF); Chauvin, Charatal (MNRF); Evers, Andrew (MOECC Subject: (Existenal) RE: Revised Comment Response Table ----- Original Message----From: Corinne Miller (mailto: Corinne Miller@enbridge.com)
Sert: July 1-3 1-8 0.3 PM
To: Wright, Adam (MOECC)
Cc: Carrie Wiklund; Skillen, Tamara
Subject: RE: Revised Comment Response Table Corinne Miller Senior Environmental Advisor T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta TSJ 0H3 Mall/Couriers: Sulte 330, 10180 - 101 Street, Edmonton, AB TSJ 3S4 Canada Post: PO Box 398, Edmonton, AB TSJ 2J9 bc3483f634f08d5e903fa9b%7Ccddc1229ac2a4b97b78a0e5cacb5865c%7C0%7C6366711256809919288amp;sdata=%2FpFF%2FL81ATJeVaZFXPJWBEtgoe7ATk%2Bp42QFC6FNM7A%3D8am ----- Original Message----From: Wright, Adam M/OECC) [mailto: Adam Wright@or Sent: Thursday, July 05, 2018 2-23 PM To: Corinne Miller Cc: Carrie Wiklund: Skillen, Tamara Subject [External] Revised Comment Response Table Further to our conversation, below are additional details on what is required to help cross-reference and confirm the Commitment List. NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA

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From Care Wilded Franks Carie Wildundfeedridgs.com)
Sens July 18, 2018 Care Care Wildundfeedridgs.com)
From Wylly Adam (MSCCQ), Mele (Link _Carigonaligoider.com): Kyer, Healther (Healther_Kyer@golder.com). Venol, Donna (Donna_Hensiligoider.com): Corinne Miller
Salgett: 18: Sheedrid Corrinnet Religions Talks. NE**X**TBRIDGE From: Wright, Adam (MCECC) (mallo Adam Wright Brotatrio ca)
Sent: Visionically, July 18, 2018 1-14 PM

To Cortine Miller
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Station, Timura: Carlyman, Jule (Julie, Carlyman@golder.com); Kyer, Heather (Heather_Kyer@golder.com); Venst, Donna (Donna_Venst@golder.com)
Stationer; (Esternial Mill: Revised Comment Response Table) Hi Corinne. From: Corrine Miler (Inallier NEX/TBRIDGE From Control Maler
Sensit Mendals, July 16, 2018 3-43 PM
T-6: Whigh, Asham (MOCCC) Team's Mercan, Lands (MNRF): Marr, Chris (MNRF): 'Chausin, Chantal (MNRF): Team, Andrew (MOCCC)'; Anneler Resent: Carignan, Jule (Julie_Carignanitysder com): Kyer, Heather (Heather_Hyeritysder com): Versit, Dones ((MnRF): Marr, Chris (MNRF): "Chausin, Chantal (MNRF): Team, Andrew (MOCCC)'; Anneler Resent: Carignan, Jule (Julie_Carignanitysder com): Kyer, Heather (Heather_Hyeritysder com): Versit, Dones ((MnRF): Marr, Chris (MNRF): "Chausin, Chantal (MNRF): Team, Andrew (MOCCC)'; Anneler Resent: Carignan, Jule (Julie_Carignanitysder com): Kyer, Heather (Heather_Hyeritysder com): Versit, Dones ((MnRF): Marr, Chris (MNRF): Team, Andrew (MOCCC)'; Anneler Resent: Carignan, Jule (Julie_Carignanitysder com): Kyer, Heather (Heather_Hyeritysder com): Versit, Dones ((MnRF): Marr, Chris (MNRF): Team, Andrew (MOCCC)'; Anneler Resent: Carignan, Jule (Julie_Carignanitysder com): Kyer, Heather (Heather_Hyeritysder com): Versit, Dones ((MnRF): Marr, Chris (MNRF): Team, Andrew (NEXTBRIDGE From: Wright, Adam (MXECC) [malto-Adam.WrightWortains.ca]
Sent: Monday, July 16, 2018 6:53 AM
The Corinne Miller
Circ Corinne Miller
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Sent: July 1-3 1-8 50 P M
To: Wright, Adam (MOECC)
Cc: Carrie Wiklund; Skillen, Tamara
Subject: Re: Revised Comment Response Table T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9 Hi Corinne. Further to our conversation, below are additional details on what is required to help cross-reference and confirm the Commitment List * NextBridge to update Comment / Response tables to include subsequent actions taken to address unresolved MNRF comments for the Amended EA Rectarge to update Comment in Persports trained to the State of the St Also, luxinised to confirm that Michipicoten was sent NextBridge's responses to their Amended EA comments and John Kim Bell was CCf on the email to Chief Tangie and Irene Amestrong, I will follow up with John Kim and direct him to this email if he is unsware of it. If there are any further information and in the comment of the comment

From: <u>Corinne Miller</u>

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Venzi, Donna (Donna Venzi@golder.com); Carignan, Julie

(Julie Carignan@golder.com); Jennifer Russell; Herb Shields; Carrie Wiklund

Subject: EWT - Michipicoten comment/response table

Date: Monday, July 23, 2018 4:34:14 PM

Attachments: EWT Amend-EA Revised-Response-Michipicoten-Comments July2018 unsecured.pdf

EWT Amend-EA Revised-Response-Michipicoten-Comments July2018.pdf

Hi Adam;

Please find attached the updated Michipicoten response/comment table (secured and unsecured versions) that includes the list of items that was discussed during the July 19th meeting.

As previously discussed, NextBridge would like to withdraw from the written iterative process and does not intend on filing any further submissions with the MECP in relation to the EA. Nextbridge remains committed to active engagement with the MECP, MNRF, Indigenous communities or other stakeholders and will continue to participate in further discussions, questions, etc. that will help to move the EA forward.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Corinne Miller

To: "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; Carrie Wiklund; "Skillen, Tamara

(Tamara Skillen@golder.com)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF) (Chantal.Chauvin@ontario.ca)"; "Marr, Chris (MNRF) (chris.marr@ontario.ca)"

Subject: EWT MOECC/MNRF EA/DPP Weekly call Date: Tuesday, July 24, 2018 11:05:44 AM Attachments: EWT Weekly EA DPP call 20180717.pdf

Minutes from last meeting July 17.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Burns, Elise (MOECC)
To: Forbes, Andrew

Cc: Pitton, Nicole (MOECC); Corinne Miller; Carrie Wiklund; Kyer, Heather; Skillen, Tamara;

phyllis McCrindle@golder.com; Bekeris, Loren

Subject: [External] RE: EWT Draft MOECC PTTW May 22 meeting minutes

Date: Thursday, July 05, 2018 12:52:11 PM

Hi Andrew,

Thanks for your email. I have been trying to send a response back to Corinne for the past couple of days but haven't been able to get everything I want together for it. I haven't heard back on everything I have asked back from my program lead. I have Nicole – cc'd on this email – working on getting answers together sooner than later. I'm hoping at latest next week. Nicole will be in touch with you as soon as she can, she is even looking at your proposed approach below so we can make sure you submit everything correct.

I also would like to share the number for approvals branch for the ECA portion. Note it is a general line so please give them details when you call so you will get redirected appropriately. Either number is fine to call Toll free is 1-800-461-6290 or 416-314-8001.

If you have any further questions/concerns please don't hesitate to contact myself or Nicole.

Thanks,

Elise

Elise Burns | Permit to Take Water Evaluator

Tel: (807) 475-1595

Email: elise.burns@ontario.ca

From: Forbes, Andrew [mailto:Andrew_Forbes@golder.com]

Sent: July-05-18 11:58 AM **To:** Burns, Elise (MOECC)

Cc: Pitton, Nicole (MOECC); Rebecca Loosley; Carrie Wiklund; Kyer, Heather; Skillen, Tamara; McCrindle,

Phyllis; Bekeris, Loren

Subject: RE: EWT Draft MOECC PTTW May 22 meeting minutes

Hi Elise,

Hope all is well.

As follow up to the email below from Corinne in regards to the attached meeting minutes, the purpose of this email is to notify MOECC of our planned path forward to prepare and submit the necessary technical documentation packages to secure water taking approvals for the EWT Project.

To date, we have not received additional input from MOECC on the permitting and approval process for the proposed water taking activities. This includes the action items that were documented in the attached meeting minutes. In the interest of maintaining the Project schedule, please know our team is pressing ahead with the preparation of submission of water taking permit/approval information based on

the proposed approach from the meeting discussions. This comprises the following approach:

- Construction dewatering activities from structure foundation excavations (i.e., the taking of
 groundwater and stormwater of less than 400,000 L/s) will be registered as an EASR on a
 construction segment basis, recognizing that the planned construction dewatering meets the
 eligibility criteria under Part III of O. Reg. 63/16.
- Groundwater taking from any groundwater wells (i.e., a new well that may be required for the camp in Terrace Bay) will be submitted as a PTTW for MOECC review.
- Surface water takings to support drilling and grouting of foundations, concrete mixing and
 equipment cleaning, ice bridge development, and geotechnical drilling will be submitted as a
 PTTW for MOECC review, noting that ice bridge and road development may be potentially
 exempt from water taking approvals (to be confirmed through future consultation with MOECC).
- Surface water taking to support road construction activities (i.e., road watering for dust suppression) will be registered as an EASR on a road segment basis under Part II of O. Reg. 63/16.

We trust that the proposed approach above aligns with your permitting and approval process for the identified water taking activities. However, please let us know if you have any questions or concerns.

Thanks, Andrew

Andrew Forbes (M.Sc., P.Geo.)
Senior Geoscientist - Associate

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 905 567 4444 | D: +1 905 567-6100 x1437 | C: +1 416 859-1208 | golder.com
LinkedIn | Facebook | Twitter

Work Safe, Home Safe

From: Rebecca Loosley

Sent: Tuesday, June 26, 2018 4:16 PM

To: Pitton, Nicole (MOECC) < Nicole. Pitton@ontario.ca>; Burns, Elise (MOECC)

<Elise.Burns@ontario.ca>

Cc: Skillen, Tamara <Tamara_Skillen@golder.com>; Carrie Wiklund

<Carrie.Wiklund@enbridge.com>; Kyer, Heather <Heather Kyer@golder.com>

Subject: RE: EWT Draft MOECC PTTW May 22 meeting minutes

Hi Elise;

Just wondering if you heard back from your colleagues on which permit we should be applying for – EASR or PTTW?

Thanks,

Corinne Miller

Sr Environmental Advisor, Major Projects Environment

_

ENBRIDGE

TEL: 780-508-8976 | CELL: 780-231-9591 10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9

enbridge.com

Integrity. Safety. Respect.

From: Corinne Miller

Sent: Wednesday, June 20, 2018 6:22 PM

To: 'Pitton, Nicole (MOECC)'; 'Burns, Elise (MOECC)'

Cc: 'Brott, Aziz'; 'MacLeod, Adriana'; 'Williams, Kelly'; 'Bryan, Gord'; Skillen, Tamara

(Tamara Skillen@golder.com); Carrie Wiklund; Kyer, Heather (Heather Kyer@golder.com)

Subject: RE: EWT Draft MOECC PTTW May 22 meeting minutes

Hi everyone;

Please find attached the final version of the May 22 meeting minutes for your records. Thanks.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Corinne Miller

Sent: Wednesday, June 06, 2018 1:23 PM

To: 'Pitton, Nicole (MOECC)'; 'Burns, Elise (MOECC)'

Cc: 'Brott, Aziz'; 'MacLeod, Adriana'; 'Williams, Kelly'; 'Bryan, Gord'; Skillen, Tamara

(Tamara Skillen@golder.com); Carrie Wiklund; Kyer, Heather (Heather Kyer@golder.com)

Subject: EWT Draft MOECC PTTW May 22 meeting minutes

Hi everyone;

Please find attached the draft meeting minutes from the May 22 call for your review and comment.

I have included a word document so you could provide your comments or revisions through track changes.

If you could have your comments or revisions back to me by end of day Friday June 8, 2018, that would be appreciated, so I can send out the final version for your records.

Thanks,

Corinne Miller

Senior Environmental Advisor

NEXTBRIDGE INFRASTRUCTURE T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 86 of 154

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Date: Thursday, July 26, 2018 12:52:35 PM

Attachments: Copy of FINAL DPP Comments 07 24 2018 VDR.XLSX

Hi Corinne,

Attached is the excel sheet used to compile comments (It is protected so you will need to rename).

Please note that it is preferable for NextBridge to revise the Overarching DPP document as per the comments rather than just responding to the comments. If possible, in the response column can you please indicate where in the DPP document the revision has been made.

If you have any questions please let me know.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU

Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u>

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 1:45 PM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Thanks for providing this table. Is there any way we could get the word or excel document so we are able to add a column for our responses?

Thanks,

Corinne Miller

Senior Environmental Advisor

NEXTBRIDGE INFRASTRUCTURE T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, July 26, 2018 11:27 AM

To: Corinne Miller

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hello Corinne,

Sorry for the delay in getting back to you, attached are MNRF's comments on the Overarching DPP. MECP's surface water reviewer required some additional time for his review so I am planning to submit MECP's comments by end of the week. Apologies, I was hoping to send in one bunch.

If you have any questions or need anything clarified please let me know.

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 10:38 AM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up with you on the Overarching DPP comments as we haven't seen anything come through yet.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Corinne Miller

Sent: Monday, July 23, 2018 1:37 PM

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up to see if you have an update on when we will be receiving the Overarching DPP comments?

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Corinne Miller

Sent: Friday, July 13, 2018 3:07 PM

To: 'Holmes, Amanda (MNRF)'; 'Mortson, Londa (MNRF)'; 'Chauvin, Chantal (MNRF)'

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund; 'Carignan, Julie'; 'Venzi, Donna';

'Wright, Adam (MOECC)'

Subject: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi everyone;

Attached is a draft version of the significant Wildlife Habitat Section that proposed to incorporate into Section 2 of the Overarching DPP that the MOECC and MNRF are currently reviewing. Let us know what comments you have. We look forward to receiving your comments on the Overarching DPP next week.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

 Date:
 Thursday, July 26, 2018 11:26:57 AM

 Attachments:
 Final Comments DPP EWT 07 24 2018.pdf

Hello Corinne,

Sorry for the delay in getting back to you, attached are MNRF's comments on the Overarching DPP. MECP's surface water reviewer required some additional time for his review so I am planning to submit MECP's comments by end of the week. Apologies, I was hoping to send in one bunch.

If you have any questions or need anything clarified please let me know.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 10:38 AM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up with you on the Overarching DPP comments as we haven't seen anything come through yet.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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From: Corinne Miller

Sent: Monday, July 23, 2018 1:37 PM

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up to see if you have an update on when we will be receiving the Overarching DPP comments?

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591 10175 101 St NW, Edmonton, Alberta T5J 0H3

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From: Corinne Miller

Sent: Friday, July 13, 2018 3:07 PM

To: 'Holmes, Amanda (MNRF)'; 'Mortson, Londa (MNRF)'; 'Chauvin, Chantal (MNRF)'

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund; 'Carignan, Julie'; 'Venzi, Donna';

'Wright, Adam (MOECC)'

Subject: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi everyone;

Attached is a draft version of the significant Wildlife Habitat Section that proposed to incorporate into Section 2 of the Overarching DPP that the MOECC and MNRF are currently reviewing. Let us know what comments you have. We look forward to receiving your comments on the Overarching DPP next week.

Thanks,

Corinne Miller

Senior Environmental Advisor



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10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: <u>Corinne Miller</u>

To: "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)

(Chantal.Chauvin@ontario.ca)"

Cc: <u>Herb Shields; "Skillen, Tamara (Tamara Skillen@golder.com)"</u>; <u>Carrie Wiklund</u>

 Subject:
 EWT MOECC/MNRF July 24 action items

 Date:
 Thursday, July 26, 2018 2:03:05 PM

 Attachments:
 EWT Weekly EA DPP call 20180717.pdf EWT Weekly EA DPP call 20180724 (1).docx

Hi everyone;

Please find attached the action items from the July 24, 2018 MOECC/MNRF EA/DPP call for your review and comment.

Thanks,

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: <u>Corinne Miller</u>

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Herb Shields; Carrie Wiklund

Subject: RE: EWT - Michipicoten comment/response table

Date: Thursday, July 26, 2018 8:36:45 AM

Attachments: FW External RE NextBridge - EWT - Michipicoten comments and feedback - July 19th meeting.msg

Hi Adam;

As discussed in our meeting on Tuesday, please find attached the email from Michipicoten indicating that we were able to file the comment response table to MECP.

Thanks.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Corinne Miller

Sent: Monday, July 23, 2018 4:34 PM

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Venzi, Donna (Donna_Venzi@golder.com); Carignan,

Julie (Julie_Carignan@golder.com); Jennifer Russell; Herb Shields; Carrie Wiklund

Subject: EWT - Michipicoten comment/response table

Hi Adam;

Please find attached the updated Michipicoten response/comment table (secured and unsecured versions) that includes the list of items that was discussed during the July 19th meeting.

As previously discussed, NextBridge would like to withdraw from the written iterative process and does not intend on filing any further submissions with the MECP in relation to the EA. Nextbridge remains committed to active engagement with the MECP, MNRF, Indigenous communities or other stakeholders and will continue to participate in further discussions, questions, etc. that will help to move the EA forward.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 94 of 154

From: <u>Corinne Miller</u>

To: "Wright, Adam (MECP)"

Cc: "Skillen, Tamara (Tamara Skillen@golder.com)"; Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Date: Thursday, July 26, 2018 12:55:09 PM

Hi Adam;

Thanks for this. Yes we plan on revising the actual Overarching DPP document and will be using the additional column to indicate where. We just noticed that there were a few comments that don't necessarily have a spot to update in the DPP document and therefore it will have to be responded to in the table.

Cheers,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, July 26, 2018 12:52 PM

To: Corinne Miller

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Corinne,

Attached is the excel sheet used to compile comments (It is protected so you will need to rename).

Please note that it is preferable for NextBridge to revise the Overarching DPP document as per the comments rather than just responding to the comments. If possible, in the response column can you please indicate where in the DPP document the revision has been made.

If you have any questions please let me know.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU

Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 1:45 PM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Thanks for providing this table. Is there any way we could get the word or excel document so we are able to add a column for our responses?

Thanks,

Corinne Miller

Senior Environmental Advisor



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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Thursday, July 26, 2018 11:27 AM

To: Corinne Miller

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

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If you have any questions or need anything clarified please let me know.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 10:38 AM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up with you on the Overarching DPP comments as we haven't seen anything come through yet.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

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From: Corinne Miller

Sent: Monday, July 23, 2018 1:37 PM

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

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Just following up to see if you have an update on when we will be receiving the Overarching DPP comments?

Thanks.

Corinne Miller

Senior Environmental Advisor



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www.nextbridge.ca

From: Corinne Miller

Sent: Friday, July 13, 2018 3:07 PM

To: 'Holmes, Amanda (MNRF)'; 'Mortson, Londa (MNRF)'; 'Chauvin, Chantal (MNRF)'

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund; 'Carignan, Julie'; 'Venzi, Donna';

'Wright, Adam (MOECC)'

Subject: EWT - Overarching DPP - Significant Wildlife Habitat Section

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Overarching DPP next week. Thanks,

Corinne Miller

Senior Environmental Advisor



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10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund

Subject: [External] RE: EWT - Overarching DPP

Date: Monday, July 30, 2018 10:50:09 AM

Hi Corinne, sounds like a good plan to me.

If there is anything specific that you would like addressed please let myself / MNRF know so we can come prepared to speak to the item.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-30-18 12:48 PM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP

Thanks Adam.

We would like to use our call tomorrow to go over a few of the comments we received and get some clarification before we provide a response and update the Overarching DPP. Cheers.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Monday, July 30, 2018 9:37 AM

To: Corinne Miller

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: [External] EWT - Overarching DPP

Hello Corinne,

Please see the attached for MECP's comments on the Overarching Detail Project Plans.

Please let me know if you have any questions.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU

Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca

From: Wright, Adam (MECP) Sent: July-26-18 1:27 PM

To: 'Corinne Miller'

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

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Sent: July-26-18 10:38 AM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

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Thanks,

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Carrie Wiklund

To: Adam.Wright@ontario.ca

Cc: Corinne Miller (corinne.miller@enbridge.com); "Chauvin, Chantal (MNRF)"; "Dupuis-Redshaw, Viola (MNRF)";

"Mortson, Londa (MNRF)"

Subject: FW: EWT MNRF July 11th and 18th Action Items

Date: Monday, July 30, 2018 3:51:46 PM

Adam,

NextBridge applied to MNRF for a Letter of Authority (LOA) to complete geotechnical drilling. MNRF's response to our request is below. In a discussion subsequent to the response below, MNRF also has recommended that NextBridge engage MECP on this issue.

There appears to be some confusion between the parties concerning the purpose of the earlier LOAs relating to geotech drilling. By way of background, NextBridge asked for, and was granted, geotech LOAs in September and November, 2014 for the same work with the same stated purpose, to determine the feasibility of tower foundation designs. MNRF is of the view that they were sought to inform the EA and therefore new LOAs cannot be issued pursuant to s.12 of the EA Act. Enbridge does not agree. But in the interest of moving this matter forward, would the MECP consider applying the exception listed in s.12(2)(3) so that the LOAs can be issued?

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

www.nextbridge.ca

From: Dupuis-Redshaw, Viola (MNRF) [mailto:Viola.Dupuis-Redshaw@ontario.ca]

Sent: Tuesday, July 24, 2018 2:09 PM

To: Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF)

Cc: Marr, Chris (MNRF); Hawkins, Emily (MNRF); Couture, Phil (MNRF); Leclair, Wendy (MNRF);

Wiseman, Cory (MNRF); Tarini, Leona (MNRF)

Subject: [External] RE: EWT MNRF July 11th and 18th Action Items

Hello

In response to your questions:

- 1. We have submitted the MNRF's DPP comments to MECP today.
- 2. Written Response to your request for letter of Authority for Geotechnical drilling:

Nextbridge has indicated that the purpose of the proposed work is "to obtain more detailed geotechnical data for the proposed structure locations

so we can complete the detailed engineering design of the transmission tower foundations and guy anchors."

As such it is not required to inform the EA, but is rather part of the permitting phase of the project. The EAA contains a prohibition from issuing certain documents prior to the approval of an undertaking. Subsection 12.2 (2) No person shall issue a document evidencing that an authorization required at law to proceed with the undertaking has been given until the proponent receives approval under this Act to proceed with the undertaking. From what Nextbridge has provided, it is clear that this is a permitting phase activity, and cannot be permitted at this time.

Thanks

V

Viola Dupuis-Redshaw | A/Renewable Energy Coordinator | Ministry of Natural Resources & Forestry | Northwest Region | 435 South James Street | Thunder Bay, ON P7E 6S7 | Tel: 807 475 1244 | Email viola.dupuis-redshaw@ontario.ca

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

Sent: Monday, July 23, 2018 6:07 PM

To: Dupuis-Redshaw, Viola (MNRF) <Viola.Dupuis-Redshaw@ontario.ca>; Mortson, Londa (MNRF) <londa.mortson@ontario.ca>; Chauvin, Chantal (MNRF) <Chantal.Chauvin@ontario.ca>

Cc: 'Williams, Kelly' <KWilliams@valard.com>; Haseeb Amirzada (hamirzada@canacre.com) hamirzada@canacre.com; Bouzane, Don <DBouzane@valard.com>; MacLeod, Adriana <AMacLeod@valard.com>; Gary Oliver (goliver63@gmail.com) <goliver63@gmail.com>; Skillen, Tamara (Tamara_Skillen@golder.com) <Tamara_Skillen@golder.com>; Hipkiss, Shawn (SHipkiss@valard.com) <SHipkiss@valard.com>; Marr, Chris (MNRF) <chris.marr@ontario.ca>; Erin Whillans <Erin.Whillans@enbridge.com>; Brott, Aziz (Aziz.Brott@nexteraenergy.com) <Aziz.Brott@nexteraenergy.com>; Damen, Jeff (Jeff.Damen@nexteraenergy.com) <Jeff.Damen@nexteraenergy.com>; Corinne Miller <Corinne.Miller@enbridge.com>

Subject: RE: EWT MNRF July 11th and 18th Action Items

Good afternoon,

I just wanted to follow up on 2 action items (#10 and #21) from our call last week. Can you please provide the written response to our request for letter of authority for geotechnical drilling? Were you able to compile MNRF's comments on the Overarching Detailed Project Plan and submit it to MECP as you hoped last week?

Carrie Wiklund

Senior Environmental Advisor



T: 780.969.6189 | C: 780.504.8916 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9



Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 106 of 154

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From: <u>Corinne Miller</u>

To: "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)"

Cc: "Skillen, Tamara (Tamara Skillen@golder.com)"; Carrie Wiklund; "Dupuis-Redshaw, Viola (MNRF)"; Wright,

Adam (MOECC) (Adam.Wright@ontario.ca); Carignan, Julie (Julie Carignan@golder.com); "Marr, Chris (MNRF)"

Subject: EWT Questions on Overarching DPP comments

Date: Thursday, August 02, 2018 10:46:30 PM

Attachments: <u>EWT_DPP-Overarching_Response-MNRF-Comments_July2018_NB_questions.docx</u>

Hi Londa;

As mentioned in yesterday's call, please find attached the clarification questions we have on a few of the MNRF Overarching DPP comments.

Please let us know if call would work best to walk through the questions.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

From: Corinne Miller

Wright, Adam (MOECC) (Adam.Wright@ontario.ca) To:

Cc: Carrie Wiklund

FW: EWT Weekly MNRF Permitting Call Subject: Date: Thursday, August 02, 2018 10:48:29 AM Attachments: EWT Proposed WF DPP Schedule-MNRF.pdf

Hi Adam;

It looks like you were on the email that Carrie sent yesterday with the proposed DPP submission schedule.

Thanks,

Corinne Miller

Senior Environmental Advisor

T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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From: Carrie Wiklund

Sent: Wednesday, August 01, 2018 11:47 AM

To: Corinne Miller; Dupuis-Redshaw, Viola (MNRF); Mortson, Londa (MNRF); Chauvin, Chantal (MNRF);

Marr, Chris (MNRF); Erin Whillans; Hipkiss, Shawn (SHipkiss@valard.com); Gary Oliver (goliver63@gmail.com); Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff

(Jeff.Damen@nexteraenergy.com); Skillen, Tamara (Tamara_Skillen@golder.com); Wright, Adam

(MOECC) (Adam.Wright@ontario.ca); Herb Shields

Cc: 'Williams, Kelly'; Haseeb Amirzada (hamirzada@canacre.com); Bouzane, Don; MacLeod, Adriana;

Christopher James (cjames@canacre.com)

Subject: RE: EWT Weekly MNRF Permitting Call

Attached is the proposed Workfront Detailed Project Plan submission schedule as actioned.

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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

From: Corinne Miller

Sent: Tuesday, July 03, 2018 8:35 AM

To: Corinne Miller; Dupuis-Redshaw, Viola (MNRF); Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Erin Whillans; Hipkiss, Shawn (SHipkiss@valard.com); Gary Oliver

(goliver63@gmail.com); Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff

(Jeff.Damen@nexteraenergy.com); Skillen, Tamara (Tamara_Skillen@golder.com); Wright, Adam

(MOECC) (Adam.Wright@ontario.ca); Herb Shields

Cc: 'Williams, Kelly'; Haseeb Amirzada (hamirzada@canacre.com); Bouzane, Don; MacLeod, Adriana;

Christopher James (cjames@canacre.com)

Subject: EWT Weekly MNRF Permitting Call

When: Wednesday, August 01, 2018 12:00 PM-1:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

We have now added an agenda item to this meeting series to address any EA/DPP items

This is the meeting series for the EWT MNRF Permitting call.

Agenda

- 1. Priority Issues
 - Environment (SAR, Water body crossings, PPCRs)
 - Lands
 - Geotechnical
 - SFLs
- 2. Upcoming Activities
 - Topic-specific meetings
 - Application review schedule
- 3. EA/DPP items (MECP)

Thanks

Corinne

.....

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From: Corinne Miller
To: Elkow, Jeff (MTCS)

Cc: Cary, Henry; Barboza, Karla (MTCS); Wright, Adam (MECP); Carrie Wiklund; Tamara Skillen

Subject: Re: [External] RE: EWT - Amended EA/Heritage Impact Assessment

Date: Friday, August 03, 2018 1:03:28 PM

Hi Jeff

Thanks for the comments. We will have a look at them and get back to you if there are any questions.

Have a great long weekend.

Corinne

Sent from my iPhone

On Aug 3, 2018, at 12:59 PM, Elkow, Jeff (MTCS) < <u>Jeff.Elkow@ontario.ca</u>> wrote:

Corrine,

MTCS has reviewed the revised Heritage Impact Assessment. Please see attached our comments and let me know if you have any questions.

Regards,

Jeff Elkow, M.A.

Heritage Planner

Heritage Program Unit | Programs and Services Branch | Ministry of Tourism, Culture and Sport

401 Bay Street Suite 1700 Toronto ON M7A 0A7 Tel. 416.314.7182 | email: ieff.elkow@ontario.ca

< 0000483 - East-West TieNextbridge - Amended EA and HIA July 2018.pdf.attachctrl>

 From:
 Corinne Miller

 To:
 Wright, Adam (MECP)

 Cc:
 Carrie Wiklund; Skillen, Tamara

Subject: RE: EWT - Amended EA/Heritage Impact Assessment

Date: Friday, August 03, 2018 12:05:48 PM

Thanks Adam – have a great long weekend!

Corinne Miller

Senior Environmental Advisor

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Friday, August 03, 2018 11:07 AM

To: Corinne Miller

Cc: Carrie Wiklund; Skillen, Tamara

Subject: [External] RE: EWT - Amended EA/Heritage Impact Assessment

Hello Corinne,

Thanks for copying me on this note, I spoke with Jeff and Karla this morning as they had some items to clarify but I appreciate being kept in the loop.

Also, I wanted to note that MNRF indicated that they will require some additional time to review and comment on the EWT Commitment List. We have a call this afternoon (to discuss permits) and I will see if they have any updates with respect to timing.

Once I receive MTCS' comments on the HIA and MNRF's comments on the Commitment List I will be sure to forward.

Cheers.

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU

Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> **From:** Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: August-03-18 11:44 AM

To: Barboza, Karla (MTCS); Cary, Henry; Elkow, Jeff (MTCS)

Cc: Skillen, Tamara; Holthof, Benjamin; Carrie Wiklund; Kyer, Heather (Heather_Kyer@golder.com);

Wright, Adam (MECP)

Subject: RE: EWT - Amended EA/Heritage Impact Assessment

Thanks for the quick reply. Have a great long weekend!

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Barboza, Karla (MTCS) [mailto:Karla.Barboza@ontario.ca]

Sent: Friday, August 03, 2018 8:02 AM

To: Corinne Miller; Cary, Henry; Elkow, Jeff (MTCS)

Cc: Skillen, Tamara; Holthof, Benjamin; Carrie Wiklund; Kyer, Heather (Heather_Kyer@golder.com)

Subject: [External] RE: EWT - Amended EA/Heritage Impact Assessment

Hi Corinne,

We are finalizing our review and should have comments, if any, by early next week.

Let us know if you have any additional comments.

Thanks.

Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage

Ministry of Tourism, Culture and Sport

Culture Division | Programs and Services Branch | Heritage Program Unit T. 416.314.7120 | fax: 416.212.1802 | Email: karla.barboza@ontario.ca

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: August-02-18 12:46 PM **To:** Cary, Henry; Elkow, Jeff (MTCS)

Cc: Skillen, Tamara; Holthof, Benjamin; Carrie Wiklund; Kyer, Heather (Heather_Kyer@golder.com);

Barboza, Karla (MTCS)

Subject: EWT - Amended EA/Heritage Impact Assessment

Hi Jeff;

I am just following up to see if MTCS has any updates for us on the revised HIA report we filed on

July 13, 2018? Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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 From:
 Wright, Adam (MECP)

 To:
 Corinne Miller

 Cc:
 Carrie Wiklund

Subject: [External] FW: MNRF Comments on E-W Tie EA Reponses

Date: Tuesday, August 07, 2018 9:37:18 AM

Attachments: <u>E-WTieMNRFResponseComments2018-08-02.pdf</u>

EWT Amend EA Revised-Response-MNRF-Comments July2018 MNRF-Response Aug2018.pdf

Hello Corinne,

Please see the attached letter and table with MNRF comments on NextBridge's responses to MNRF's outstanding comments.

If you have any questions or would like to discuss further please let me know.

Cheers,



 From:
 Wright, Adam (MECP)

 To:
 Carrie Wiklund

 Cc:
 Skillen, Tamara

Subject: [External] FW: EWT Weekly MNRF Permitting Call Date: Wednesday, August 08, 2018 1:46:28 PM

Hi Carrie,

Sorry about the crossed wires today, I sent a note to Corinne saying I couldn't make it. If you have any specific action items or questions that you wanted to discuss please let me know and I'll be happy to have a quick call.

Cheers,

Adam

From: Wright, Adam (MECP) Sent: August 8, 2018 1:00 PM

To: Corinne Miller

Subject: Declined: EWT Weekly MNRF Permitting Call

When: August 8, 2018 2:00 PM-3:00 PM.

Where: Skype Meeting

Hi Corinne,

I can't make the call today but can give you a call tomorrow to catch up if required. If there are any MECP action items resulting from the call please let me know.

Cheers,

From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Hutchison, Carrie (MECP); Testa, Antonia (MECP)

Subject: [External] MECP - Vacation Schedule

Date: Thursday, August 09, 2018 1:18:37 PM

Hello Corinne,

As mentioned, I will be on vacation from Aug 10 to Aug 31 inclusive. During this time Antonia (copied here) with support from Andrew will be leading the EWT file. Andrew is quite familiar with the project as my supervisor and I have provided Antonia with a project briefing. Additionally I will be scanning emails to ensure they have all the information they require in case anything comes up.

If you have any questions about this please do let me know.

Cheers,

Fig. 12 Act of the control of the co

From: <u>Carrie Wiklund</u>

To: "Dupuis-Redshaw, Viola (MNRF)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)"; "Marr, Chris (MNRF)";

"Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"

Cc: "Williams, Kelly": "Haseeb Amirzada (hamirzada@canacre.com)": "Bouzane, Don": "MacLeod, Adriana";

"Christopher James (cjames@canacre.com)"; "Brott, Aziz (Aziz.Brott@nexteraenergy.com)"; Herb Shields; Erin Whillans; "Hipkiss, Shawn (SHipkiss@valard.com)"; "Gary Oliver (goliver63@gmail.com)"; Corinne Miller; "Skillen, Tamara (Tamara Skillen@golder.com)"; "Damen, Jeff (Jeff.Damen@nexteraenergy.com)"

Subject: RE: EWT Weekly MNRF Permitting Call Date: Thursday, August 09, 2018 1:54:43 PM

Attachments: Mulching Alternative Memo Valard Aug 8 2018.pdf

Good afternoon,

Please find attached a memo from our General Contractor, Valard Construction LP regarding mulching of timber as discussed in our meeting yesterday. We look forward to hearing your feedback.

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

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

From: Corinne Miller

Sent: Tuesday, July 03, 2018 8:35 AM

To: Corinne Miller; Dupuis-Redshaw, Viola (MNRF); Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Erin Whillans; Hipkiss, Shawn (SHipkiss@valard.com); Gary Oliver

(goliver63@gmail.com); Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff

(Jeff.Damen@nexteraenergy.com); Skillen, Tamara (Tamara_Skillen@golder.com); Wright, Adam

(MOECC) (Adam.Wright@ontario.ca); Herb Shields

Cc: 'Williams, Kelly'; Haseeb Amirzada (hamirzada@canacre.com); Bouzane, Don; MacLeod, Adriana;

Christopher James (cjames@canacre.com) **Subject:** EWT Weekly MNRF Permitting Call

When: Wednesday, August 08, 2018 12:00 PM-1:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

^{**}We have now added an agenda item to this meeting series to address any EA/DPP items**

This is the meeting series for the EWT MNRF Permitting call.

Agenda

- 1. Priority Issues
 - Environment (SAR, Water body crossings, PPCRs)
 - Lands
 - Geotechnical
 - SFLs
- 2. Upcoming Activities
 - Topic-specific meetings
 - Application review schedule
- 3. EA/DPP items (MECP)

Thanks

Corinne

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From: Wright, Adam (MOECC)

To: <u>Corinne Miller</u>

Cc: <u>Carrie Wiklund; Skillen, Tamara (Tamara Skillen@golder.com)</u>
Subject: [External] RE: East West Tie - Heritage Impact Assessment

Date: Monday, July 16, 2018 6:36:24 AM

Thanks for the update Corinne.

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-13-18 4:30 PM To: Wright, Adam (MOECC)

Cc: Carrie Wiklund; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: East West Tie - Heritage Impact Assessment

Hi Adam;

I just wanted to let you know that we filed the revised HIA as well as the ROC with MTCS today.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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From: <u>Corinne Miller</u>

To: "Testa, Antonia (MECP)"; Carrie Wiklund

Cc: "Evers, Andrew (MECP)"

Subject: RE: EWT - Commitments List and Ministry Review Timelines

Date: Friday, August 17, 2018 12:30:28 PM

Hi Antonia;

Thanks for the summary and the follow up call.

I was wondering if you could discuss with Adam and Andrew the possibility of numbering the final commitment list items instead of reorganizing them by environmental components? As we discussed, I think it will still get the results that the MECP and MNRF are looking for when NextBridge provides our compliance reports. We will not only be able to cross reference to that numbered list for ease of review, but it will also help us keep within the tight timelines now. Let us know what your thoughts are.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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From: Testa, Antonia (MECP) [mailto:Antonia.Testa@ontario.ca]

Sent: Friday, August 17, 2018 12:06 PM

To: Corinne Miller; Carrie Wiklund

Cc: Evers, Andrew (MECP)

Subject: [External] RE: EWT - Commitments List and Ministry Review Timelines

Hi Carrie and Corinne,

Thanks again for iniating the meeting today. I think it was really good to chat about the timelines and status of the project. Just to summarize our conversation:

Ministry Review

MECP is working on finalizing the review. The current date for completion is August 24 in accordance with the Deadlines Regulation.

It takes approximately 3-5 wks for French Translation and printing. Due to the size of the Ministry Review document, it will likely take the full 5 wks.

Publication is anticipated for end of September. This would start the 5 weeks comment period. As such, the comment period will likley end at the beginning of November 2018. Ministry staff will notify NextBridge of the exact date for publication when it is confirmed.

Ministers decision is expected 13 wks after the end of the Ministry Review comment period. Timing on a Minister's decision will depend on the nature of the comments received on the Ministry Review.

In order to keep process moving, NextBridge should continue to engage Indigenous communities and respond to any issues or concerns they may have. Also, when comments come in on the Ministry Review, NextBridge should work to response as quickly and efficiently as possible.

EA Commitments List

Comments from MNRF are expected by the end of next week. MNRF will be providing comments on the indvidual commitments, as well as overarching comments on the list. One of those overaching comments speaks to improving the organization of the list (i.e. by environmental component etc.). We have asked MNRF if they could provide their comments in stages to move the process along. Adam will also be providing comments on the commitments list.

If you have any further question, please feel free to contact me.

Cheers, Antonia

Antonia Testa | Special Project Officer

Environmental Assessment Services | Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks | 135 St. Clair Ave. W, 1st Floor, Toronto ON M4V 1P5

T: 416.325.5500 | F: 416.314.8452 | E: antonia.testa@ontario.ca



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-----Original Appointment-----From: Testa, Antonia (MECP) Sent: August-16-18 2:09 PM

To: Testa, Antonia (MECP); Corinne Miller (Corinne.Miller@enbridge.com); Carrie Wiklund (Carrie.Wiklund@enbridge.com); Evers, Andrew (MECP); MOECC-R-135StClair-Flr7-Rm701-cap10

Subject: EWT - Commitments List and Ministry Review Timelines

When: August-17-18 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Teleconference: 1-866-500-5845 Passcode: 3780769

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 132 of 154

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From: <u>Golder Secure Message Center</u> on behalf of <u>Julie Carignan</u>

Cc: Corinne Miller

Subject: [External] EWT Overarching Detailed Project Plan

Date: Wednesday, August 22, 2018 11:32:32 AM



Tracking ID: 20180822-102538-4c15f6c7

Sender Name Julie Carignan
Phone 587-987-3223

E-Mail jcarignan@golder.com

Download Files
Available until 21, Sep 2018

Password: No password required

Reply

ith Secure Message Center

Good morning Adam,

Please find attached to the Overarching Detailed Project Plan (DPP) for the East-West-Tie Transmission Line Project and responses to MECP and MNRF comments on the draft Overarching DPP.

Kind regards,

Julie

Confidential data has been sent to you by Julie Carignan. You can download the data until 21, Sep 2018. After the expiration date has exceeded the data will be deleted automatically from the server.

The transfer is secured by encryption.

Transfer Details

Fo: Antonia.Testa@ontario.ca

Adam.Wright@ontario.ca

CC: Andrew.Evers@ontario.ca

Ionda.mortson@ontario.ca

Corinne.Miller@enbridge.com

Carrie.Wiklund@enbridge.com

Tamara_Skillen@golder.com

Viola.Dupuis-Redshaw@ontario.ca

chris.marr@ontario.ca

Chantal.Chauvin@ontario.ca

Download Link: https://smc.golder.com/download1.php?id=11528eb834&password=2e4xRe5l

Files in this Transfer

EWT_DPP-Overarching_Response-MNRF-Comments_August2018.pdf
EWT_DPP-Overarching_Response-MECP-Comments_August2018.pdf
EWT_DPP-Overarching_August2018.pdf

For further information please follow this link: Click Here

This message has been generated automatically



From: <u>Carrie Wiklund</u>

To: "Dupuis-Redshaw, Viola (MNRF)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)"; "Marr, Chris (MNRF)";

Erin Whillans; "Hipkiss, Shawn (SHipkiss@valard.com)"; "Gary Oliver (goliver63@gmail.com)"; "Brott, Aziz (Aziz.Brott@nexteraenergy.com)"; "Damen, Jeff (Jeff.Damen@nexteraenergy.com)"; "Skillen, Tamara (Tamara Skillen@golder.com)"; "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; Herb Shields; "Williams, Kelly"; "Haseeb Amirzada (hamirzada@canacre.com)"; "Bouzane, Don"; "MacLeod, Adriana"; "Christopher James

(cjames@canacre.com)"

Cc: <u>Corinne Miller</u>

Subject: RE: EWT Weekly MNRF Permitting Call Date: Tuesday, August 14, 2018 9:09:42 AM

Attachments: <u>EWT_MNRF_Weekly_Action_Items_20100808.pdf</u>

Please find attached updated action items list from our call last week. Please advise if you have any questions or concerns.

Take care,

Carrie Wiklund

Senior Environmental Advisor

T: 780.969.6189 | C: 780.504.8916

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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

From: Corinne Miller

Sent: Tuesday, July 03, 2018 8:35 AM

To: Corinne Miller; Dupuis-Redshaw, Viola (MNRF); Carrie Wiklund; Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF); Erin Whillans; Hipkiss, Shawn (SHipkiss@valard.com); Gary Oliver

(goliver63@gmail.com); Brott, Aziz (Aziz.Brott@nexteraenergy.com); Damen, Jeff

(Jeff.Damen@nexteraenergy.com); Skillen, Tamara (Tamara_Skillen@golder.com); Wright, Adam

(MOECC) (Adam.Wright@ontario.ca); Herb Shields

Cc: 'Williams, Kelly'; Haseeb Amirzada (hamirzada@canacre.com); Bouzane, Don; MacLeod, Adriana;

Christopher James (cjames@canacre.com) **Subject:** EWT Weekly MNRF Permitting Call

When: Wednesday, August 08, 2018 12:00 PM-1:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

^{**}We have now added an agenda item to this meeting series to address any EA/DPP items**

This is the meeting series for the EWT MNRF Permitting call.

Agenda

- 1. Priority Issues
 - Environment (SAR, Water body crossings, PPCRs)
 - Lands
 - Geotechnical
 - SFLs
- 2. Upcoming Activities
 - Topic-specific meetings
 - Application review schedule
- 3. EA/DPP items (MECP)

Thanks

Corinne

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+1-587-773-1984 Edmonton, AB (All - Enbridge (condensed))	English (United States)
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+1-715-718-3265 Superior, WI (All - Enbridge (condensed))	English (United States)
+1-855-342-0119 Toll Free North America (All - Enbridge (condens	sed)) English (United States)

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*CONF (*2663) - Enbridge Cisco Phone (All - Enbridge (condensed))	English (United States)
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From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Herb Shields; Carrie Wiklund

Subject: [External] RE: EWT - Michipicoten comment/response table

Date: Thursday, July 26, 2018 12:54:12 PM

Thanks for this Corinne, I will circle back with Michipicoten to confirm if they have any changes (as per the email).

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 10:37 AM **To:** Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Herb Shields; Carrie Wiklund

Subject: RE: EWT - Michipicoten comment/response table

Hi Adam;

As discussed in our meeting on Tuesday, please find attached the email from Michipicoten indicating that we were able to file the comment response table to MECP.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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From: Corinne Miller

Sent: Monday, July 23, 2018 4:34 PM

To: Wright, Adam (MOECC) (Adam.Wright@ontario.ca)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Venzi, Donna (Donna_Venzi@golder.com); Carignan,

Julie (Julie_Carignan@golder.com); Jennifer Russell; Herb Shields; Carrie Wiklund

Subject: EWT - Michipicoten comment/response table

Hi Adam;

Please find attached the updated Michipicoten response/comment table (secured and unsecured versions) that includes the list of items that was discussed during the July 19th meeting.

As previously discussed, NextBridge would like to withdraw from the written iterative process and does not intend on filing any further submissions with the MECP in relation to the EA. Nextbridge remains committed to active engagement with the MECP, MNRF, Indigenous communities or other

stakeholders and will continue to participate in further discussions, questions, etc. that will help to move the EA forward.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

10175 101 St NW, Edmonton, Alberta T5J 0H3

Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

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Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 1, Page 141 of 154

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From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara (Tamara Skillen@golder.com); Carrie Wiklund

Subject: [External] EWT - Overarching DPP

Date: Monday, July 30, 2018 9:37:49 AM

Attachments: East-West Tie Draft Detailed Project Plan – MECP Comments.pdf

Hello Corinne,

Please see the attached for MECP's comments on the Overarching Detail Project Plans.

Please let me know if you have any questions.

Cheers,

Adam

Adam Wright, M.Sc., RPP

Special Project Officer, PCU
Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5 Ph: *(416) 314-3352* (NEW)

E: Adam.Wright@ontario.ca

From: Wright, Adam (MECP) Sent: July-26-18 1:27 PM

To: 'Corinne Miller'

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hello Corinne,

Sorry for the delay in getting back to you, attached are MNRF's comments on the Overarching DPP. MECP's surface water reviewer required some additional time for his review so I am planning to submit MECP's comments by end of the week. Apologies, I was hoping to send in one bunch.

If you have any questions or need anything clarified please let me know.

Cheers.

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-26-18 10:38 AM

To: Wright, Adam (MECP)

Cc: Skillen, Tamara (Tamara_Skillen@golder.com); Carrie Wiklund

Subject: RE: EWT - Overarching DPP - Significant Wildlife Habitat Section

Hi Adam;

Just following up with you on the Overarching DPP comments as we haven't seen anything come through yet.

Thanks,

Corinne Miller

Senior Environmental Advisor



10175 101 St NW, Edmonton, Alberta T5J 0H3

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From: <u>Corinne Miller</u>

To: "Wright, Adam (MECP)"; Carrie Wiklund; "Skillen, Tamara (Tamara Skillen@golder.com)"

Subject: RE: EWT MOECC/MNRF EA/DPP Weekly call

Date: Monday, July 30, 2018 2:15:23 PM

Hi Adam;

That should work to start with the MNRF comments.

Thanks,

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Monday, July 30, 2018 1:51 PM

To: Corinne Miller; Carrie Wiklund; Skillen, Tamara (Tamara_Skillen@golder.com)

Subject: [External] RE: EWT MOECC/MNRF EA/DPP Weekly call

Hi Corinne,

I have a call that goes until 1:30 tomorrow so I will have to join late. Thinking it shouldn't be an issue as you can ask MNRF questions and then me when I join.

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

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: July-08-18 10:16 PM

To: Corinne Miller; Wright, Adam (MOECC); Carrie Wiklund; Skillen, Tamara

(Tamara_Skillen@golder.com); Mortson, Londa (MNRF); Chauvin, Chantal (MNRF); Marr, Chris (MNRF)

Subject: EWT MOECC/MNRF EA/DPP Weekly call

When: July-31-18 11:00 AM-12:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Skype Meeting

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From: <u>Testa, Antonia (MECP)</u>

To: <u>Corinne Miller</u>

Cc: Evers, Andrew (MECP); Carrie Wiklund; Wright, Adam (MECP)

Subject: [External] RE: EWT Commitments List Date: Friday, August 31, 2018 6:27:43 AM

Hi Corinne.

I received your voicemail yesterday. Unfortunately we won't be sending the MNRF comments until probably Tuesday.

MNRF has indicated to us that they are in the process of finalizing their comments on the EA commitments list, and that MECP will be receiving both the comments on the individual commitments, as well as overarching comments on the list, no later than Tuesday. As such, we will send you the total package of MNRF comments once we receive them.

Cheers, Antonia

Antonia Testa | Special Project Officer

Environmental Assessment Services | Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks | 135 St. Clair Ave. W, 1st Floor, Toronto ON M4V 1P5

T: 416.325.5500 | F: 416.314.8452 | E: antonia.testa@ontario.ca

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If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substituts, veuillez me le faire savoir.

From: <u>Corinne Miller</u>

To: <u>Carrie Wiklund</u>; "Dupuis-Redshaw, Viola (MNRF)"; "Mortson, Londa (MNRF)"; "Chauvin, Chantal (MNRF)";

"Marr, Chris (MNRF)"; Erin Whillans; "Hipkiss, Shawn (SHipkiss@valard.com)"; "Gary Oliver (goliver63@gmail.com)"; "Brott, Aziz (Aziz.Brott@nexteraenergy.com)"; "Damen, Jeff

(Jeff.Damen@nexteraenergy.com)"; "Skillen, Tamara (Tamara Skillen@golder.com)"; "Wright, Adam (MOECC) (Adam.Wright@ontario.ca)"; Herb Shields; "Williams, Kelly"; "Haseeb Amirzada (hamirzada@canacre.com)";

"Bouzane, Don"; "MacLeod, Adriana"; "Christopher James (cjames@canacre.com)"

Subject: EWT Weekly MNRF Permitting Call Aug 29

Date: Tuesday, September 04, 2018 8:39:55 AM

Attachments: EWT MNRF Weekly Action Items 20100829.pdf

Hi everyone;

Please find attached the updated action items list from our call last week. Please advise if you have any questions or concerns.

Thanks,

Corinne Miller

Senior Environmental Advisor

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 From:
 Wright, Adam (MECP)

 To:
 Corinne Miller

 Cc:
 Skillen, Tamara

Subject: [External] FW: EWT - Amended EA/Heritage Impact Assessment

Date: Wednesday, September 05, 2018 1:05:00 PM

Attachments: 0000483 - East-West Tie Nextbridge - EA Report Recommended Changes.pdf

Hi Corinne,

Please see attached MTCS comments and suggested revisions.

If you have any questions and would like to discuss further please let me know.

Cheers,

From: Wright, Adam (MECP)
To: Carrie Wiklund; Corinne Miller

Subject: [External] FW: MNRF Environmental Commitment List Review - EWT Project

Date: Wednesday, September 05, 2018 12:52:14 PM

Attachments: 2018-09-05 EWT Commitment Review MNRF Letter.pdf

EWT Amend EA Appendix 23-I Commitments-EA-Report February2018 MNRF.pdf MNRF Comments Tracking Appendix23-I EWT IEA Commitments FINAL.pdf

Hello Corinne and Carrie,

Please find attached MNRF's comments including;

- * MNRF overarching comments letter
- Commitment List with comments
- Comment tracking document.

The tracking document has the fulsome and all-encompassing comments on the Commitment List and the commitment numbers coloured red within this document are those which are concerning, confusing or contradicting and require additional changes, clarification or understanding to address MNRF mandated interests associated with this project.

The commitment tracking document and the commitment list (with comments) are best reviewed in conjunction with one another as they relate.

Please do let me know if you have any questions or require any clarifications.

Cheers,

 From:
 Wright, Adam (MECP)

 To:
 Corinne Miller

 Cc:
 Skillen, Tamara

Subject: [External] RE: EWT - Page Swap Documents

Date: Monday, September 10, 2018 9:25:43 AM

Attachments: <u>image001.png</u>

Hi Corinne and Tamara,

Just touching base to ensure you received this email. Also, to see if you have any questions or need anything clarified.

Thanks!

Adam

From: Wright, Adam (MECP)
Sent: September-05-18 3:24 PM

To: Corinne Miller **Cc:** Skillen, Tamara

Subject: RE: EWT - Page Swap Documents

Hi Corinne,

As per today's call please find below a preliminary list of the page swap documents. If you notice any errors or omissions or have any questions please let me know.

Cheers,

Adam

- Revise Project schedules throughout Amended EA
 - take into account potential timing of OEB decision and likely start of construction
- ACAB
 - update to reflect contingency plan (if no uptake after Sept. community visits)
 - · update with communities who have agreed to participate
 - revised schedules (start of construction, operation, etc.)
- MTCS comments / requested revisions provided in separate email
- · RSMIN for further discussion with NextBridge & RSMIN
- INDG communities may have comments on commitment list, can submit during 5 week comment period for Ministry Review
- List of documents below as identified in the Amended EA comments. Some of these documents may need additional revisions as per items above.
 - Indigenous Consultation Log
 - Section 4.3

- TEWT_Amend_EA_Appendix_02-III_Stakeholder-Consult-Engagement-Record_February2018
- EWT_Amend_EA_Appendix_02-IIIA_Property-Owners-Interest-Holders-Record_February2018
- 🔂 EWT_Amend_EA_Appendix_02-IX_Indigenous_Consultation_Log_February2018
- EWT_Amend_EA_Section_02_Consultation-Engagement-Summary_February2018
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- EWT_Amend_EA_Section_13_Fish-and-Habitat_February2018
- EWT_Amend_EA_Section_14_Wildlife-and-Habitat_February2018
- 🔂 EWT_Amend_EA_Section_17_Indigenous-Land-Resource-Use_February2018
- EWT_Amend_EA_Section_21_Human-Health_February2018
- EWT_Amend_EA_Section_24_Summary-and-Conclusions_February2018

Adam Wright, M.Sc., RPP

Special Project Officer, PCU Environmental Assessment and Permissions Branch

Ministry of the Environment, Conservation and Parks

135 St. Clair Avenue West Toronto, ON M4V 1P5

Ph: *(416) 314-3352* (NEW) E: <u>Adam.Wright@ontario.ca</u> From: Wright, Adam (MECP)
To: Corinne Miller

Cc: Skillen, Tamara; Carrie Wiklund

Subject: [External] RE: EWT - Amended EA/Heritage Impact Assessment

Date: Wednesday, September 12, 2018 11:46:22 AM

Hi Corinne.

Friday any time after 10:30 (EST) works well for me.

Cheers,

Adam

From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: September-12-18 12:53 PM

To: Wright, Adam (MECP)

Cc: Skillen, Tamara; Carrie Wiklund

Subject: RE: EWT - Amended EA/Heritage Impact Assessment

Hi Adam;

Yes we received the email regarding MTCS comments and we are looking at it. Are you available for a call to walk through the page replacement list either tomorrow or Friday? Let me know what time and I can send out an invite.

Thanks.

Corinne Miller

Senior Environmental Advisor



T: 780.508.8976 | C: 780.231.9591

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From: Wright, Adam (MECP) [mailto:Adam.Wright@ontario.ca]

Sent: Wednesday, September 12, 2018 7:00 AM

To: Corinne Miller **Cc:** Skillen, Tamara

Subject: [External] RE: EWT - Amended EA/Heritage Impact Assessment

Hi Corinne,

Just touching base to ensure you received this email as you noted issues previously.

Cheers,

Adam

From: Wright, Adam (MECP) Sent: September-05-18 3:05 PM

To: Corinne Miller **Cc:** Skillen, Tamara

Subject: FW: EWT - Amended EA/Heritage Impact Assessment

Hi Corinne,

Please see attached MTCS comments and suggested revisions.

If you have any questions and would like to discuss further please let me know.

Cheers,

Adam

TAB14 B

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 3, Page 7 of 69

Tidmarsh, Jennifer

From: Tidmarsh, Jennifer

Sent: Thursday, July 19, 2018 3:45 PM

To: 'Cross, Annamaria (MOECC)'; 'Elise.Croll@HydroOne.com'

Cc: Evers, Andrew (MOECC); Paul, Sarah (MOECC); 'Mira.Majerovich@ontario.ca';

'Antonia.Testa@ontario.ca'; Wright, Adam (MOECC)

Subject: NextBridge - Proposed Hydro One Marathon Transformer Station Expansion

connection with East-West Tie transmission line

Hi Anna Maria,

Further to your note from last week, HONI (Elise Croll) and I have gotten together and discussed how the line and the station work will fit together in the construction phase. We would like to come in and meet with you to present how the construction activities will roll out for each component and the kinds of permits we will both need and the timing of them. We also think it would be helpful to perhaps invite Londa from MNRF to participate by phone, along with anyone else you think might need to be present.

Elise and I are happy to come up to your offices at St. Clair if you can help us find a date.

Thanks, Jennifer

Jennifer Tidmarsh

President, NextEra Energy Transmission - Canada NextEra Energy Canada, LP (o) 647-789-5661 (m) 416-895-6632

East West Tie Construction Schedule

Work Front 6 – East to West

Construction Phase	Approximate	Approximate	Orientation of the Work within
	Anticipated Start	Anticipated Finish	the Workfront
Workfront 6: C129 to C279	•		
Mobilize	October 27, 2018	-	East
Clearing	November 2, 2018	January 28, 2019	East to West
Road Building & Access	November 2, 2018	January 28, 2019	East to West
Foundations and Anchors	January 3, 2019	April 12, 2019	East to West
Assembly	January 19, 2019	April 12, 2019	East to West
Erection	February 3, 2019	April 14, 2019	East to West
Stringing	July 15, 2019	September 26, 2019	East to West
Decommissioning _(a)	September 26, 2019	December 2, 2019	East to West
Reclamation	September 26, 2019	December 2, 2019	East to West

Work Front 7 – East to West

Construction Phase	Approximate	Approximate	Orientation of the Work within
	Anticipated Start	Anticipated Finish	the Workfront
Workfront 7: D001 to E001			•
Mobilize	May 8, 2019	-	East
Clearing	May 16, 2019	September 27, 2019	East to West
Road Building & Access	May 16, 2019	September 28, 2019	East to West
Foundations and Anchors	October 11, 2019	January 8, 2020	East to West
Assembly	October 27, 2019	January 15, 2020	East to West
Erection	November 27, 2019	January 31, 2020	East to West
Stringing	March 10, 2020	June 14, 2020	East to West
Decommissioning _(a)	September 5, 2020	October 12, 2020	East to West
Reclamation	September 5, 2020	October 12, 2020	East to West

Transformer Station Project Schedule

(updated May 31, 2018)

Deliverable	Timeline
Class EA Notice of Completion filed with MECP	July 04, 2018 - Delayed
Land purchased from MNRF (for new diameter)	July 13, 2018
Relocate Shack Lake trail	July 20, 2018 to September 27, 2018
Clear trees in new 'diameter'	August 06, 2018 to August 31, 2018
Site stripping of land (removal of 24" of dirt)	August 20, 2018 to October 19, 2018
Install concrete footings for structures	October 22, 2018 to August 2019
Install steel structures	May 06, 2019 to October 15, 2019
Install cables between structures and insulators	October 18, 2019 to January 17, 2020
Install 230 kV breakers and equipment	June 14, 2019 to May 22, 2020
Install new 230 kV control building	May 13, 2019 to December 15, 2019
Commission all equipment	June 15, 2020 to October 12, 2020
Connect new transmission lines to station diameter	October 12, 2020 to December 09, 2020
New diameter In-Service	December 11, 2020



390 Bay Street, Suite 1720 Toronto *ON * M5H 2Y2 * Canada

July 24, 2018

The Honourable Greg Rickford
Minister of Energy, Northern Development and
Mines, and Minister of Indigenous Affairs
5th Floor, Whitney Block
99 Wellesley Street West
Toronto, Ontario
M7A 1W1

The Honourable Rod Phillips
Minister of the Environment, Conservation and
Parks
11th Floor, Ferguson Block
77 Wellesley Street West
Toronto, Ontario
M7A 2T5

Dear Minister Rickford and Minister Phillips:

Congratulations on your recent election success and for your respective appointments to Cabinet. We are excited to have the opportunity to work with you over the coming months and years and know that, under the leadership of Premier Ford, your team will do well in representing the people of Ontario and in helping to build a more affordable, reliable electricity system for families and businesses.

NextBridge Infrastructure (NextBridge) is the licensed transmission company designated by the Ontario Energy Board (OEB) in 2013 to undertake development of the East-West Tie (EWT) Transmission Project in Northwestern Ontario. The EWT has been recognized as a priority transmission project in the 2013 and 2017 Ontario Long-Term Energy Plans, and in 2016, through an Order-in-Council, was designated as a priority project by the Executive Council of the previous government. Among other things, the Order-in-Council recognized the need for the transmission line to remove barriers to resource development in the region. Last December, the Independent Electricity System Operator (IESO) confirmed the necessity of the EWT Project and reaffirmed a recommended in-service date of 2020.

Over twelve months ago, NextBridge submitted a Leave to Construct application with the OEB and an Environmental Assessment with the Ministry of the Environment and Climate Change. Importantly, NextBridge has also entered into a critical economic partnership agreement with Bamkushwada LP, a group of six Northern Superior Anishinabek First Nations whose traditional lands are host to the Project. These include Fort William First Nation, Red Rock Indian Band, Pays Plat First Nation, Biigtigong Nishnaabeg (Ojibways of the Pic River), Pic Mobert First Nation, and Michipicoten First Nation. These communities have collectively formed an economic development organization which has trained almost 300 individuals from their communities and other surrounding Indigenous communities. They have entered into partnership with NextBridge's general contractor to prepare for contracting and employment opportunities, as well as received approximately \$9 million in provincial and federal grants to support these efforts. In addition, NextBridge has signed an economic participation agreement with the Métis Nation of Ontario to provide economic benefits, as well as contracting and employment opportunities with NextBridge's general contractor. NextBridge and its Indigenous partners are eager and ready to start construction of the EWT Project.



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Years of hard work and engagement have taken place and we remain committed to meeting the 2020 in-service date as has been identified by the IESO and the Ministry of Energy. However, we are still awaiting a decision from the OEB to grant us authority to proceed. NextBridge has repeatedly and publically noted that NextBridge needs a decision from the OEB by the end of July 2018 to ensure a 2020 in-service date.

To complicate matters further, seven months after our Application was filed, Hydro One submitted to the OEB an alternative Leave to Construct with a targeted in-service date of 2021. Hydro One's project is far less advanced than the NextBridge project from an engineering, environmental or Indigenous relationship perspective. Nonetheless, the OEB continues to process the Hydro One application, despite its inability to make a 2020 in-service date, its reliance on questionable routing assumptions, and its complete lack of indigenous support.

NextBridge and the EWT are at a critical juncture. NextBridge developed this project in good faith and relied on the 2020 in-service date as stated in the Order-in-Council by the previous government and in the IESO Needs Assessments. NextBridge currently has its general contractor in the field preparing for construction and completing sub-contractor arrangements. The construction plan has tower fabrication beginning in September 2018, access roads and clearing beginning in November 2018, and tower foundation installation and tower assembly beginning in January 2019 – all necessary to make the 2020 in-service date. NextBridge has spent more than \$60 million on this project through the end of June 2018, and costs are continuing to mount. Large financial commitments will need to be made in September to progress to a November 2018 construction start date. With no certainty regarding the timing and ultimate outcome of an OEB decision, NextBridge may be forced to cease work in advance of incurring those commitments, thus preventing timely completion of the project. This would be a regrettable outcome for Ontario. Absent a clear path forward, NextBridge would be compelled to seek recovery of the costs it has incurred to date without seeing a single shovel in the ground. More importantly, it would be a setback for the municipalities, mining companies, and Indigenous communities of Northwestern Ontario that are counting on project completion in 2020 to ensure a reliable electricity system and to promote economic growth in the region.

The Ford government has the opportunity to end the delays, and move the EWT project forward. To assist in maintaining the schedule and in serving the reliability needs of Northwestern Ontario, while securing transmission as the lowest cost option as identified by the IESO, NextBridge respectfully requests you 1) urge the OEB to make a decision on our application by the end of August 2018, and 2) consider designating NextBridge as the licensed transmitter to undertake the project. This authority exists and has been used to both prioritize and expedite transmission connections to remote communities. In our case, an Order-in-Council designating the project would align with the earlier decision to prioritize the EWT.



390 Bay Street, Suite 1720 Toronto*ON*M5H 2Y2*Canada

We are committed to working with you and your officials to deliver this major infrastructure project, and appeal for your government to use the tools at its disposal to bring this project to fruition.

We hope to be able to meet with you in the near future to discuss our project and commitment to the North in further detail. In the meantime, if you have any questions at all, please do not hesitate to contact me directly. You can be assured of my cooperation and enthusiasm for supporting solutions on this important issue for Northwestern Ontario.

Sincerely,

Jennifer Tidmarsh

Project Director, NextBridge

J. Tidmarsh

(President, Transmission - Canada, NextEra Energy)

cc: Mr. Stephen Rhodes, Deputy Minister of Energy

Mr. David de Launey, Deputy Minister of Northern Development and Mines

Mr. Serge Imbrogno, Deputy Minister of the Environment, Conservation and Parks

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.51, Attachment 3, Page 54 of 69

Tidmarsh, Jennifer

From: Tidmarsh, Jennifer

Sent: Friday, August 31, 2018 12:25 PM

To: Roth, Rick (MECP)
Cc: 'Robyn Gray'
Subject: NextBridge

Attachments: Wildlands-League-Letter-re-Hydro-One-proposal-August-2018.pdf; Key Messages

HONI LTC_FNL1.pdf; Supercom letter.docx; Supercom Training.docx

Hi Rick,

Thanks so much for giving us some of your time this morning. I'm attaching an electronic copy of the Wildlands League letter, as well as a support letter from our Indigenous partners at SuperCom. NextBridge has also done an economic evaluation of HONI's bid compared to NextBridge's so you can see that the contrast in our bids.

If you have any other questions, I'd be happy to chat anytime.

And good luck in your campaign bring Robyn on board to revamp the EA process – I'm supportive! ©

Have a great long weekend, Jennifer

(m) 416-895-6632

Jennifer Tidmarsh | President, NextEra Energy Transmission - Canada NextEra Energy Canada, LP Suite 1720, 390 Bay St. Toronto, Ontario M5H 2Y2 Canada (o) 647-789-5661

jennifer.tidmarsh@nexteraenergy.com

Please consider the environment before printing this e-mail. Thank you

COMPARISON OF NEXTBRIDGE'S EAST WEST TIE PROJECT TO HYDRO ONE'S LAKE SUPERIOR LINK PROJECT

NEXTBRIDGE EAST WEST TIE IS FULLY DEVELOPED AND READY TO MEET THE NEEDS OF NORTHERN ONTARIANS. HYDRO ONE'S PROJECT STILL LACKS SIGNIFICANT MILESTONES AND OBJECTIVES.

	C	construction	Milestones		Regulatory	Approvals	Reliability
	In-Service Date	Cost Estimate	Indigenous Participation	Cost (\$ MM)	Environmental Assessment	Federal Park Crossing	
NextBridge	2020	Class 2 AACE	All 18 communities	\$737	Expected Fall 2018	Not needed	In-service by 2020 and not using single towers
Hydro One	2021 Unlikely	Class 3 AACE	No communities	\$637	Two year minimum process from April 2018	Still under review	Single towers through park and questionable in-service increase risk

HYDRO ONE'S REALISTIC COSTS ARE HIGHER THAN NEXTBRIDGE'S AND COULD BE AS HIGH AS \$1.1 BILLION' WITHOUT MEETING POLICY AND STAKEHOLDER OBJECTIVES OF 2020 IN-SERVICE DATE

Hydro One LTC project cost estimate

NextBridge development spend to end of Aug

NextBridge wind up costs

Cost to the Electricity System if not in service by 2020

Inflation

Potential cost increase based on Class 3 AACE estimate

Indigenous participation in construction

Indigenous participation to negotiate agreements

Indigenous consultation

Environmental assessment

Routing around Pukaskwa Federal Park

Contingency

HONI realistic estimate

NextBridge construction cost

HONI additional cost

Min (\$ MM)	Max(\$ MM)
\$ 6	37
35.2	35.2
1.0	5.0
21.0	145.7
0.0	78.9
31.8	63.6
7.0	7.0
3.4	3.4
0.0	12.0
7.8	7.8
0.0	80.0
0.0	28.6
744.2	1,104.2
\$ 7	37
7.2	367.2

Key Messages LTC Page 1 of 4

¹ All costs are in nominal dollars

TAB 15

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.53

Page 1 of 4
Plus Attachments

STAFF INTERROGATORY #53

INTERROGATORY

Questions:

- a) Please provide a status update on NextBridge's non-Indigenous consultation efforts.
- b) Is NextBridge in receipt of any letters of support from non-Indigenous communities that have not been filed on the record, with respect to NextBridge's East-West Tie line project? If yes, please provide those letters.
- c) Is NextBridge in receipt of any letters of opposition from non-Indigenous communities with respect to NextBridge's East-West Tie Line application? If yes, please provide those letters.

RESPONSE

a) The most recent summary of non-Indigenous consultation activity is available in NextBridge's July 23, 2018 Report at pages 3-5. Non-Indigenous consultation since the July 2018 report has focused on landowners and other directly affected stakeholders, including municipalities.

NextBridge continues to engage property owners with respect to the land rights required for all property interests affected by the proposed transmission line and related facilities. This includes private landowners and tenants, municipalities, provincial Crown agencies, federal Crown agencies, railway and other utility companies, and Crown land occupants such as mining claim and leaseholders and land use permit holders. In addition to maintaining an open and transparent dialogue with property owners with respect to land rights, NextBridge has been consulting over the last four-months with affected landowners and interest holders regarding ongoing pre-construction reconnaissance and environmental field studies occurring across the project area. This has included consultation with Crown land users such as bear outfitters or trappers to avoid disturbance to their activities as well as site meetings with representatives of affected recreational clubs to review the proposed project plans and address concerns and/or issues. Regular communication has also occurred with these stakeholders regarding project status. In March and May of 2018, in the spirit of maintaining open and respectful relations, NextBridge issued letters to affected property owners to provide an update on the project and status of associated Leave to Construct proceedings, including clarity on Hydro One's alternate project proposal and the impact to property interests.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.53

Page 2 of 4 Plus Attachments

For municipalities, a Project Update newsletter was distributed to Mayors and Chief Administrative Officers/Clerks of right of way municipalities on August 16, 2018 informing them of the recent decision to hold a joint hearing for the NextBridge EWT Line and the Hydro One Lake Superior Link Project and the desire for a commitment from the government identifying NextBridge as the project constructor in order to meet the 2020 in-service date.

Direct communication with municipalities has also continued on an as-needed basis. Additional engagement has occurred as a result of implementation of the community investment program. One of the benefits of the community investment program is it provides a touch point with municipalities during which other project items may be discussed.

- b) Yes, NextBridge has received many letters of support for the project, some of which have been included in previous filings. A list of these letters follows, including references for where in the record the letters can be found. Those not currently on the record are attached to this response at Attachment 1.
 - September 23, 2016 Email from Municipality of Shuniah councilor thanking NextBridge for resolving their concerns and stating that the decision to select a refined route shows how community partnership can work effectively and collaboratively to solve problems. The councilor stated that they appreciate NextBridge's willingness to listen.
 - September 27, 2016 Email from East Loon Lake Campers' Association representative thanking NextBridge for revising the path of the EWT Line Project.
 - May 8, 2017 Township of Dorion letter to the Ministry of the Environment and Climate Change supporting the NextBridge project.
 - September 19, 2017 Letter from the Common Voice Northwest Energy Task Force (CVNW) to the Independent Electricity System Operator expressing their opinion that the Project is essential for the future of Northwestern Ontario.
 - March 26, 2018 City of Thunder Bay Committee of the Whole passed a resolution endorsing the CVNW Energy Task Force position supporting the NextBridge LTC (NextBridge April 20, 2018 Report at Schedule B).
 - March 27, 2018 Dorion letter of support to the MOECC (NextBridge April 20, 2018 report at Schedule C)
 - April 23, 2018 City of Thunder Bay Council ratified March 26, 2018 Committee of the Whole resolution endorsing the CVNW Energy Task Force positions supporting the NextBridge LTC (NextBridge July 23, 2018 Report at Schedule A).
 - May 7, 2018 Town of White River submitted a letter of support for the NextBridge LTC to the OEB noting NextBridge's commitment to consider the community's values. The Township further stated that they prefer the NextBridge proposal. (EB-2017-0182).

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.53

Page 3 of 4
Plus Attachments

- August 16, 2018 Email from City of Thunder Bay Mayor noting the City will continue to support NextBridge.
- August 20, 2018 Letter of support from the Thunder Bay Chamber of Commerce to Minister of Energy, Mines, Northern Development and Indigenous Affairs.
- August 21, 2018 Letter from Loon Lake camp owner to Hydro One indicating concerns for the Hydro One Terms of Reference and benefits of the NextBridge project.
- September 4, 2018 Correspondence from East Loon Lake Campers' Association representative requesting intervenor status in LTC hearings and indicating support for the NextBridge project (EB-2017-0182).
- September 17, 2018 Letter of support from the Thunder Bay Community Economic Development Commission to Minister of Energy, Northern Development and Mines and Indigenous Relations.
- September 17, 2018 Letter of support from the Northwestern Ontario Municipal Association to Minster of Energy, Northern Development and Mines and Indigenous Relations.
- September 19, 2018 Further letter of support from the Thunder Bay Chamber of Commerce to Minister of Energy, Northern Development and Mines and Indigenous Relations.
- September 21, 2018 Letter of support from the City of Thunder Bay Office of the Mayor to Minister of Energy, Northern Development and Mines/Minister of Indigenous Relations.
- September 23, 2018 Further letter of support from CVNW to Minister of Energy, Northern Development and Mines and Indigenous Relations.
- c) Yes, NextBridge is in receipt of two letters that raised concerns about the EWT Line Project application. The letters are briefly summarized below and are attached to this response at Attachment 2. NextBridge does not consider the attached letters to necessarily be "opposition" letters, but, rather, expressions of concern and comment, which are expected as part of any engagement process. In all cases, NextBridge has worked with those communities that have expressed concerns.
 - October 30, 2017 NextBridge was copied on a letter from the Township of Dorion to the OEB. The Township is petitioning the OEB to require NextBridge to plan to provide annual financial payment for the location, construction, and operation of the Project to be located in the Township. NextBridge telephoned the Reeve of Dorion to better understand their concerns. Reeve noted they are in favour of the Project and are appreciative of NextBridge's efforts to accommodate their concerns during the development of the Project. The letter to the OEB was to inquire about payments to the township for ROW lands.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.53

Page 4 of 4 Plus Attachments

November 15, 2017 – Letter from Municipality of Wawa reiterating belief that actions associated with the project do not support the "spirit and intent" of many of the guiding principles of the Growth Plan for Northern Ontario; frustration over the location of a SuperCom meeting the Municipality was invited to but was not reasonably close enough to the community to permit attendance; and an inability for the Municipality to participate as an intervenor given the Ontario Energy Boards decisions on the awarding of costs. In spite of these frustrations, the Municipality recognizes the ability of the project to benefit communities in Northern Ontario. NextBridge called and met with the Municipality of Wawa Chief Administrative Officer in April and May of 2018 to discuss concerns and presented a delegation at Wawa Council on May 1, 2018 to further discuss the project.

From: Keith Hobbs
To: Brent Bullough

Subject: [External] Re: NextBridge East-West Tie - Summer Update and Request for Action

Date: Thursday, August 16, 2018 3:24:43 PM

Attachments: <u>image001.png</u>

Thanks Brent. Thunder Bay will definitely continue to support NextBridge and lobby for support.

Keith

Sent from my iPhone

On Aug 16, 2018, at 3:17 PM, Brent Bullough < Brent.Bullough@enbridge.com> wrote:

Good Afternoon,

I hope the summer has been treating you all well.

I expect that some of you will be at the AMO conference in Ottawa in the coming days. Unfortunately, I won't be there so I want to take the opportunity now to provide you with some important information regarding the East-West Tie Project.

As you may know, the Ontario Energy Board has scheduled a joint hearing in October to hear the NextBridge Leave to Construct as well as the Hydro One Leave to Construct. While it is good to have a hearing date scheduled, this timing continues to put the project at risk, particularly for a 2020 in-service date.

Please review the attached project update and consider raising these issues and your concerns with your fellow elected officials. Send a message that this project is too important to be delayed and you support the NextBridge proposal.

Thank you for your time and support.

Sincerely,

Brent

Brent Bullough

Advisor, Community Engagement

<image001.png>

TEL: 416-495-5339 | CELL: 647-280-4795

500 Consumers Road Toronto, ON M2J 1P8

www.nextbridge.ca

<AMO Update 16 August 2018_FNL.PDF>

The information contained in this email message may be privileged, confidential and protected from disclosure. If you are not the intended recipient, any review,

TAB 16

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.54

Page 1 of 5

STAFF INTERROGATORY #54

INTERROGATORY

In its response to an undertaking provided at the May 7, 2018 technical conference, NextBridge provided the following breakdown of its annual OM&A charges forecast:

	In CADs
Operations & Maintenance	\$1,272,147
Regulatory	\$205,000
Compliance, including administration	\$3,248,463
Total	\$4,725,610

Questions:

- a) Please explain what costs are included in the Operations & Maintenance category. To the extent that there are any costs included in this category beyond overhead line maintenance and vegetation maintenance, please explain what those costs are.
- b) Please provide a detailed explanation as to how NextBridge calculated the approximately \$1.27 million costs for Operations & Maintenance.
- c) Please explain how much of this is attributable to overhead line maintenance, vegetation maintenance and other costs.
- d) Please explain what costs are included in the Regulatory category.
- e) Please provide a detailed explanation as to how NextBridge calculated the \$205,000 costs for the Regulatory category.
- f) Please explain what costs are included in the Compliance category and the amounts attributable to each cost sub-category.
- g) Please provide a detailed explanation as to how NextBridge calculated the approximately \$3.25 million costs for the Compliance category.
- h) Please explain the difference between the Regulatory and Compliance categories.
- i) In its Lake Superior Link application, Hydro One forecasts OM&A costs of approximately \$1.5 million.
 - i. Has NextBridge reviewed its proposed OM&A costs to see whether it could find further efficiencies to reduce its proposed OM&A costs? If so, please describe what steps NextBridge has taken and whether NextBridge is able to lower its forecasted OM&A costs.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.54

Page 2 of 5

<u>RESPONSE</u>

- a) There are four major components in the Operations & Maintenance category that total the approximate \$1.27 million. These components include:
 - a. Third party conducting vegetation inspections and maintenance \$463k
 - Third party conducting overhead transmission line inspections and maintenance - \$365k
 - c. NextBridge personnel who will supervise contractors and conduct the vegetation and overhead transmission line maintenance activities \$390k
 - i. Payroll \$260k
 - ii. Office \$44k
 - iii. Vehicles \$72k
 - iv. Tools, communications and miscellaneous \$14k
 - d. System Operations \$54k: Personnel who will monitor the performance of the overhead transmission line and coordinate outages with HONI and IESO.
 - i. Energy Management System and System Operations personnel for monitoring - \$14k
 - ii. Training of personnel and technical support for monitoring systems -\$40k
- b) NextBridge calculated the approximately \$1.27 million costs for Operations & Maintenance as follows:
 - a. NextBridge estimated the vegetation and overhead transmission line maintenance costs based on line mileage and terrain. These estimates included annual aerial or ground inspections and associated follow-up activities identified through the inspections.
 - b. NextBridge estimated the costs associated with establishing a local presence comprised of two fulltime personnel, office, vehicles, communications, and miscellaneous tools and supplies. The personnel would have direct management of contract personnel required to inspect and maintain the ROW vegetation and the overhead transmission line.
 - c. NextBridge estimated the costs associated with monitoring the overhead transmission line remotely through an Inter-Control Center Communications link and coordinating any outages required between NextBridge and HONI.
- c) Please see NextBridge's response to part a) of this interrogatory.
- d) Costs included in the Regulatory category of the OM&A budget relate to anticipated annual activity in support of the EWT Line Project. The following table sets forth the expected annual regulatory activities and the associated estimated costs.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.54

Page 3 of 5

Annual Activity	Estimated Time	Estimated Cost (Rounded to nearest thousand)
Annual Filings (licence fees/renewal, RRR filings, affiliate declaration)	60 hrs	\$15,000
Periodic Filings (quarterly deferral account balances)	100 hrs	\$23,000
Limited OEB/IESO activity monitoring	100 hrs	\$23,000
General support	300 hrs	\$69,000
External counsel support	100 hrs	\$75,000
Total:		\$205,000

General support represents approximately 15 hrs/month for an in-house lawyer, and approximately 10 hours/month for one regulatory staff (non-lawyer). External counsel support represents approximately 8 hours/month of external counsel time.

- e) Please see NextBridge's response to part d) of this interrogatory.
- f) Please see NextBridge's response to part g) of this interrogatory.
- g) The annual budget estimate for Compliance, updated for further efficiencies, is \$2.45 million as outlined below:

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.54

Page 4 of 5

Annual Activity	Estimated Cost (Rounded to nearest thousand)
Updating Line List	\$7,000
Annual filings for Land Matters	\$2,000
Legal counsel for Land Matters	\$7,000
Audit/Tax Filing Fees	\$61,000
Office Charges	\$115,000
Internal/External Labour & Expenses	\$1,003,000
Stakeholder Relations Program	\$254,000
Indigenous costs (land, participation)	\$1,000,000
Total	\$2,449,000

Updating Line Lists costs reflect the estimated effort associated with the refresh of the landowner line list to capture any changes in land ownership, address changes or encumbrances on title.

Annual filings for Land Matters are estimated labour costs associated with reporting for the Ontario Energy Board and support activities associated with compliance undertakings by the various Ministries to support NextBridge Environment work.

Legal counsel for Land Matters are estimates of the legal support required for land matters.

Audit/Tax Filing Fees are based on what is currently being incurred during the development period/post LTC submission period.

Office Charges reflect an estimate of the office space requirements for the post inservice date.

Internal/External Labour & Expenses reflect the back office requirements, i.e. support staff and work requirements necessary to administer a utility in Ontario. This forecast is based on the hours and charge-out rates that are currently incurred in the development period/post LTC submission period as a basis to estimate post in-service date expenses.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.54

Page 5 of 5

Stakeholder Relations Program costs such as labour and newsletter/mailings are based on historical spending on the project and adjusted to reflect the anticipated effort for the post in-service period.

Indigenous costs (land, participation) are costs based on already negotiated permits to cross reserves.

- h) Costs included in the Compliance category of the OM&A budget relate to anticipated annual activity in support of ongoing operation of the EWT Line Project for land, legal (outside of regulatory), project management, stakeholder relations, and indigenous expenses. Costs included in the Regulatory category of the OM&A budget relate to anticipated annual activity in support of ongoing operation of the EWT Line Project for annual filings, periodic filings and regulatory legal support.
- i) NextBridge has reviewed its proposed OM&A costs and identified further efficiencies that reduce its proposed OM&A. These efficiencies are reflected in NextBridge's response to part g) of this interrogatory and are primarily the result of a reduction to certain environmental program expenses, office costs and in the Labour & Expenses forecast.

TAB 17

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.55

Page 1 of 3
Plus Attachments

STAFF INTERROGATORY #55

INTERROGATORY

In its response to an undertaking provided at the May 7, 2018 technical conference, NextBridge provided its actual and budgeted costs for January 2018 to April 2018, broken down by cost category.

Questions:

- a) Please provide NextBridge's actual and budgeted costs for May 2018 to August 2018 in the same table format, as in response to Undertaking JT 1.12.
- b) Please explain any cost difference in each category, where the difference between the actual and budgeted costs for this period exceeds 5%.
- c) Please provide any communications to the NextBridge's Board of Directors about costs for the period May 2018 to August 31, 2018.
- d) Please provide any other internal communications (including reports from the project director to the project managers) about cost variances for the period May 2018 to August 31, 2018.
- e) Please explain whether NextBridge has changed any of its cost management practices since April 2018? If so, what were the changes and why were they done?

RESPONSE

a) NextBridge's actual and budgeted costs for May 2018 to August 2018 are provided below in the same table format as in NextBridge's response to Undertaking JT 1.12.

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.55
Page 2 of 3
Plus Attachments

		May 1 to	August 31, 2018	
	Budget	Actuals	Variance Budget	against Actual
	in \$000s	in \$000s	in \$000s	%
Engineering, Design & Procurement	32,634	11,903	(20,731)	(64%)
Materials & Equipment	-	-	-	-
Permitting & Licensing	-	-	-	-
Environmental and Regulatory	245	2,473	2,228	909%
Land Rights	6,422	1,106	(5,315)	(83%)
First Nation and Métis Participation	1,656	1,246	(411)	(25%)
First Nation and Métis Consultation	-	-	-	-
Other Consultation	275	111	(164)	(60%)
Site Clearing and Preparation	-	-	-	-
Construction	-	-	-	-
Site Remediation	-	-	-	-
IDC	810	142	(668)	(82%)
Regulatory	228	814	587	258%
Project Management	444	279	(166)	(37%)
Interconnection Studies	-	-	-	-
Contingency	-	-	-	-
Total Construction Cost	42,714	18,074	(24,640)	(58%)

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.STAFF.55

Page 3 of 3 Plus Attachments

b) Overall, costs are running 58% below budget for this period because NextBridge has slowed construction spend, pending a decision on its Leave to Construct. There are two categories where actual costs exceed budgeted costs by over 5% for the period. Each is described below.

<u>Environment and Regulatory:</u> Working with Ministry of Natural Resources and Forestry (MNRF) and Ministry of Environment, Conservation and Parks (MECP) on a detailed project plan on the Environmental Assessment so it can be moved to the Minister review. Meetings with Indigenous communities, Infrastructure Ontario, Environment and Climate Change Canada, Transport Canada, Department of Fisheries and Oceans, the MECP (permit to take water) and the MNRF regarding all EWT Line Project permits. Increased field work to meet additional environmental requirements from MNRF.

<u>Regulatory</u>: Additional work related to Hydro One's Lake Superior Link competing application and delay in consideration of NextBridge's LTC application have expanded activities related to these proceedings for the period resulting in costs exceeding budget.

- c) Communications to the NextBridge Board of Directors about costs for the period May 2018 to August 31, 2018 were made at the following times:
 - a) June 8, 2018 Board of Directors meeting,
 - b) July 20, 2018 Board of Directors meeting, and
 - c) August 10, 2018 Board of Directors meeting.

Copies of the above referenced Board of Director's meeting financial information is attached to this response (Attachment 1).

- d) Internal communications include monthly emails to the EWT Line Project team leads that request the team leads to complete the variance analysis for their respective discipline for the month. Attached to this response are copies of the variance analysis requests, sample responses from the specific team leads (excluding attachments) as well as a variance analysis spreadsheet for the period May to July 2018 (Attachment 2). August information remains outstanding as noted in the August 10, 2018 Board of Directors meeting financial information at Attachment 1 to this interrogatory.
- e) No, NextBridge has not changed any of its cost management practices since April 2018.



Meeting of the Board of Directors NextBridge Infrastructure

June 8, 2018

PRIVILEGED AND CONFIDENTIAL PREPARED IN ANTICIPATION OF LITIGATION

LEGED AND CONFIDENTIAL — PREPARED IN ANTICIPATION OF LITIGÂTION

Financial Update – May

May spend was \$1.9M, bringing the total budgeted spend to \$16.9MM

Construction & Materials Actual Actual	Plan	*		PROJECT TO DATE: INIAL ST, 2010	, 2018	TOTAL PROJECT	TOTAL PROJECT TO DATE: August 2013 to May 2018	13 to May 2018
Cost Category		Variance ⇒ better/(worse)	Actual	Plan	Variance \$ better/(worse)	Plan - July 2017	Forecast (Actual + Forecast)	Forecast (Actual + % Spent of Forecast Forecast)
	8	C = (B-A)	۵	ш	F = (E-D)	g	I	H/Q=1
	1,662,801	1,223,724	6,399,389	6,525,964	126,575	630,831,373	630,831,373	1.01%
Environmental and Regulatory Approvals, Permitting & Site remediation 230,729	46,775	(183,954)	3,128,256	3,663,691	535,435	17,339,921	17,339,921	18.04%
Land Acquisition (Excludes Aboriginal)	196,862	(285,814)	2,008,483	2,595,567	587,084	23,830,513	23,830,513	8.43%
First Nations and Métis (consultation, participation, land acq & ALGP)	414,083	(75,487)	2,388,285	7,970,417	5,582,132	20,211,000	20,211,000	11.82%
Other Consultation 73,964	98,303	24,339	208,195	667,855	459,660	2,530,194	2,530,194	8.23%
Regulatory 177,199	50,505	(126,693)	891,781	938,067	46,286	5,405,078	5,405,078	16.50%
Interconnection Studies -			4,350		(4,350)			
Project Management (65,265)	110,399	175,665	1,306,319	705,656	(600,663)	4,900,644	4,900,644	26.66%
82,189	189,941	107,752	594,929	717,101	122,172	31,003,000	31,003,000	1.92%
Other (including non-E&C contingency)	•	•	•	•	•	918,799	918,799	0.00%
Total Construction Phase 1,910,139	2,769,670	859,531	16,929,986	23,784,318	6,854,331	736,970,522	736,970,522	2.30%
Development Phase (1)			40,249,501	40,210,000	(39,501)	40,210,000	40,249,501	100.00%
TOTAL PROJECT COST			57,179,488	63,994,318	6,814,830	777,180,522	777,220,024	102.30%
NOTE								



Variances

- Engineering
- Budgeted spend curve was developed prior to the signing of the final Valard contract and therefore, the differences are timing as compared to the actual Valard spend curve.
- Environment
- Permitting differences with respect to the Round 3 EA comments, meetings with Indigenous communities and regulators regarding the Amended EA and permitting
- Aboriginal
- the Amended EA, as well as trying to get Bamkushwada paid with a new capacity agreement Lack of invoicing from communities (timing differences) for all the work they have done on
- Stakeholder relations
- Planning open houses delayed until September 2018 (timing differences).
- Regulatory
- timing differences related to the OEB process that was expected (majority) to be completed Expenditures related to the HONI LTC review (permanent differences) with the balance in March as opposed April
- Project management office
- Expenditures related to the HONI LTC review and external GIS consultant (permanent differences)





Meeting of the Board of Directors NextBridge Infrastructure

July 20, 2018

PRIVILEGED AND CONFIDENTIAL PREPARED IN ANTICIPATION OF LITIGATION



LEGED AND CONFIDENTIAL — PREPARED IN ANTICIPATION OF LITIGÂTION

Financial Update - June

June spend was \$2.8M, bringing the total budgeted spend to \$19.8MM

Construction & Materials Actual Plan Variance Actual Plan Variance Construction & Materials Construction & Materials 1,757,663 2,669,388 911,724 D E F = (E Construction & Materials 1,757,663 2,669,388 911,724 8,157,052 9,195,352 1,0 Land Actual and Regulatory Approvals, Permitting & Site remediation 395,290 69,175 (195,99) 2,227,533 2,795,017 5 Land Actions and Métris (consultation, participation, land acq & ALGP) 26,934 414,083 187,149 2,615,219 8,384,501 5 Regulatory Interconnection Studies 166,791 49,782 (117,009) 1,058,572 987,849 (1 Project Management 10 5,312 18,948 18,948 1 1 Incomplex (including non-E&C contingency) 2,84,14 3,752,021 890,407 19,791,601 27,536,339 7,7 Development Phase (1) 2,861,614 3,752,021 890,407 19,791,601 67,746,339 7,7	PROJECT TO DATE: June 30, 2018	TOTAL PROJECT TO DATE: August 2013 to June 2018	13 to June 2018
inals Ly57,663 2,669,388 911,724 8,157,052 9,195,352 1,0 ggulatory Approvals, Permitting & Site remediation 395,290 69,175 (19,599) 2,227,533 2,795,017 5 its (consultation, participation, land acq & ALGP)	an Variance \$ Plan - July 2017 better/(worse)	y 2017 Forecast (Actual + % Spent of Forecast Forecast)	% Spent of Forecast
rials ri	F = (E-D) G	I	H/Q =1
ggul atory Approvals, Permitting & Site remediation 395,290 69,175 (326,115) 3,523,545 3,732,866 2 1udes Aboriginal) 219,050 199,450 (19,599) 2,227,533 2,795,017 9 tis (consultation, participation, land acq & ALGP) 226,934 414,083 187,149 2,615,219 8,384,500 5,7 les 8,473 49,803 41,330 2,16,668 717,658 9 les 166,791 49,782 (117,009) 1,058,572 987,849 9 les 32,223 110,399 78,176 1,338,542 816,056 6 e&C contingency) 55,191 189,941 134,750 650,120 907,042 7,7 lase 2,861,614 3,752,021 890,407 40,249,501 40,210,000 7,7 li 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 <td< td=""><td>1,038,300</td><td>630,831,373 630,831,373</td><td>1.29%</td></td<>	1,038,300	630,831,373 630,831,373	1.29%
19,050 199,450 (19,599) 2,227,533 2,795,017 Ex (consultation, participation, land acq & ALGP) 226,934 414,083 187,149 2,615,219 8,384,500 5,73 2,795,017 Ex (consultation, participation, land acq & ALGP) 8,473 49,803 41,330 2,16,668 717,658 5,710 2,615,219 2,615,	209,321	17,339,921 17,339,921	20.32%
tis (consultation, participation, land acq & ALGP)	567,485	23,830,513 23,830,513	9.35%
8,473 49,803 41,330 216,668 717,658 E E E E E E E E E	5,769,281	20,211,000 20,211,000	12.94%
166,791 49,782 (117,009) 1,058,572 987,849 189,223 110,399 78,176 1,338,542 816,056 (5 -E&C contingency) 2,861,614 3,752,021 890,407 19,791,601 27,536,339 7,7 134,750 66,041,102 27,536,339 7,7 14) 3,752,021 890,407 19,791,601 27,536,339 7,7 14) 18 18 18 18 18 14) 18 18 18 18 18 14) 18 18 18 18 18 18 14) 18 18 18 18 18 18 18 18	500,990	2,530,194 2,530,194	8.56%
12,323 110,399 78,176 1,338,542 816,056 (5,5191 189,941 134,750 650,120 907,042 2,5191 3,752,021 890,407 19,791,601 27,536,339 7,746,335 3,7	(70,723)	5,405,078 5,405,078	19.58%
32,223 110,399 78,176 1,338,542 816,056 (9 55,191 189,941 134,750 650,120 907,042 2 10 10 10 10 10 10 10 10 10 10 10 10 10	- (4,350)		#DIV/0!
-E&C contingency) 55,191 189,941 134,750 650,120 907,042 7,746,3339 7,746,3340 7,746,3340 7,746,3340	(522,487)	4,900,644 4,900,644	27.31%
-E&C contingency) -E&C contingency -E&C con	256,922	31,003,000 31,003,000	2.10%
(1) 2,861,614 3,752,021 890,407 19,791,601 27,536,339 7,536,339 (2) (3) (4) (4) (4) (4) (4) (4) (2) (3) (4) (4) (4) (4) (4) (4) (4) (3) (4)		918,799 918,799	0.00%
(1) 40,249,501 40,210,000 (1) (2) (3) (4) (3) (3) (4) (4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	7,744,739	736,970,522 736,970,522	2.69%
60,041,102 67,746,339	(39,501)	40,210,000 40,249,501	100.00%
	7,705,237	777,180,522 777,220,024	102.69%
NOTE:			



Capital Call/Strategy Session

- Proposal for July 27, 2018 Capital Call
- NextBridge partners recommend re-sizing the July 27 capital call such that NextBridge is forecasted to hold \$1M of cash as of August [24] at which point a second capital call can be completed based on project status
- Until the LTC is achieved, NextBridge minimizes any constructionrelated spending (ie. E&C, land acquisition, other discretionary spending
- On the earlier of [one week prior to August 24, 2018] or following the awarding of the LTC, NextBridge will reforecast the remaining quarterly spend and issue a second capital call to the partners
 - To have strategy session focused on project phasing and capital spend on July 31
- To discuss potential low spend period if LTC is not approved by September [1]



Variances - May

- E&C lower May spend as compared to planned.
- Environment permanent differences because of (a) increased staff on discipline, and (b) working with various government agencies on amended environmental assessment (EA)
- Land timing differences re: shift on when work was planned versus timing of when it was/will be completed – no identified savings.
- FNM there are (a) permanent differences regarding additional SuperCom funding as compared to plan and additional legal regarding Batchewana and Pays Plat, and (b) timing differences regarding timing of work to be completed on the ALGP and capacity funding to communities slower than expected).
- differences regarding the planned open houses that have been pushed back to September 2018. SR - permanent differences with respect to printing work on the amended EA but timing
- Regulatory permanent differences regarding additional (internal) time and external expenses required on LTC hearing/HONI LTC motion.
- that is unplanned. May's negative variance relates to the fact that there was error between land PMO – underspend regarding internal time but main difference relates to external 3rd party GIS and PMO regarding the 3rd party GIS that will reverse in June.





Meeting of the Board of Directors NextBridge Infrastructure

August 10, 2018

PRIVILEGED AND CONFIDENTIAL PREPARED IN ANTICIPATION OF LITIGATION

26.64% 10.66% 14.58% 9.166 28.11% 30.41% 1.83% 3.67% 100.00% 103.67%

23,830,513 20,211,000 2,530,194

23,830,513 20,211,000 2,530,194 5,405,078

17,339,921

530,831,37

630,831,373

17,339,921

H/Q=1

TOTAL PROJECT TO DATE: August 2013 to July 2018 lan - July 2017 Forecast (Actual + % Spent of For

#DIV/0!

5,405,078

4,900,644 31,003,000 918,799

4,900,644 31,003,000 918,799

40,249,501

40,210,000 777,180,522

20,022,777

736,970,522

736,970,522

Financial Update - July

July spend was \$7.2M, bringing the total budgeted spend to \$27MM

NextBridge Infrastructure LP	Monthly financial summary

lonthly financial summary	M	MONTH: July 2018		PROJECT	PROJECT TO DATE: July 31, 2018	2018
	Actual	Plan	Variance \$ better/(worse)	Actual	Pian	Variance \$ better/(worse)
Cost Category	٩	<u>a</u>	C = (B-A)	Q	ш	F = (E-D)
Construction & Materials	4,934,884	10,723,268	5,788,384	13,091,936	19,918,620	6,826,684
Environmental and Regulatory Approvals, Permitting & Site remediation	1,095,243	66,775	(1,028,468)	4,618,788	3,799,641	(819,147)
Land Acquisition (Excludes Aboriginal)	311,972	204,323	(107,650)	2,539,505	2,999,340	459,835
First Nations and Métis (consultation, participation, land acq & ALGP)	331,211	414,083	82,872	2,946,430	8,798,583	5,852,153
Other Consultation	34,098	64,506	30,408	250,765	782,164	531,399
Regulatory	460,535	58,683	(401,852)	1,519,107	1,046,532	(472,575)
Interconnection Studies		i		4,350	٠	(4,350)
Project Management	151,864	111,733	(40,132)	1,490,407	927,788	(562,619)
IDC	(81,331)	215,304	296,635	568,789	1,122,346	553,557
Other (including non-E&C contingency)	,		•		•	•
Total Construction Phase	7,238,477	11,858,675	4,620,198	27,030,078	39,395,015	12,364,937
Development Phase (1)				40,249,501	40,210,000	(105'6E)
TOTAL PROJECT COST				67,279,579	79,605,015	12,325,436

(819,147)	459,835	5,852,153	531,399	(472,575)	(4,350)	(562,619)	553,557	•	12,364,937	(105,95)	12,325,436
3,799,641	2,999,340	8,798,583	782,164	1,046,532	•	927,788	1,122,346	•	39,395,015	40,210,000	79,605,015
618,788	539,505	946,430	250,765	519,107	4,350	490,407	568,789		820,050	249,501	615,672

NOTE:

(1) in the leave to construct application, NextBridge estimated that its July 31, 2017 Development Phase Actuals would be \$40,210,000 (exhibit B, Tab 9, Schedule 1, Table 4), whereas the final amount was \$40,249,501



Capital Call Proposal

- Capital call is needed in August
- Amounts will get us to October 31, 2018
- Include current bank balance, \$1.0M buffer and truing up July
- Option #1 \$8.6M
- Projections:
- \$8.8M for August
- \$2.0 million for September and October
- Option #2 \$47.7M
- Projections:
- \$8.8M for August
- \$17.6M for September
- \$23.5M for October



Variances - June

- E&C overall a lower spend as compared to planned
- Environment (a) increased staff on discipline, and (b) working with various government agencies on amended environmental assessment
- Stakeholder Relations lower spend, likely a function of less work completed based on original plan
- Regulatory additional (internal) time and external expenses required on LTC hearing/HONI LTC motion



Emails sent to Team Leads Requesting Variance Analysis Information

From:

Moffatt, Daryle

Sent:

Wednesday, June 06, 2018 11:47 AM

To:

Boykin, Matthew; Brent Bullough (brent.bullough@enbridge.com);

Corinne.Miller@enbridge.com; Guzman, Rafael; Herb Shields

(herb.shields@enbridge.com); Hughes, Krista; Lannon, Mike; Mcmichael, Richard;

Tidmarsh, Jennifer; Erin Whillans - Enbridge Employee Services CAN

(erin.whillans@enbridge,com)

Cc:

Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg,

Craig; Matthew Gottschling; Connor Donaldson (Connor.Donaldson@enbridge.com);

Mathieson, Isabel; Rebecca Loosley

Subject:

May 31, 2018 internal financial statements

Attachments:

2018 05 31 EWT Line Project variance analysis.xlsx; 05.2018_Nextbridge Monthly project

costs (DGM 2018 06 06).zip

All:

Please find attached the internal financial information for the month-ended May 31, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

Deadline for the May (and prior month's) variance analysis responses is the close of business June 15, 2018.

Please review and let me know if you have any questions or need further information.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Fax: 416 364 2533

NEXTBRIDGE

From:

Moffatt, Daryle

Sent:

Monday, July 09, 2018 2:48 PM

To:

Boykin, Matthew; Brent Bullough (brent.bullough@enbridge.com);

Corinne.Miller@enbridge.com; Guzman, Rafael; Herb Shields

(herb.shields@enbridge.com); Hughes, Krista; Lannon, Mike; Mcmichael, Richard;

Tidmarsh, Jennifer; Erin Whillans - Enbridge Employee Services CAN

(erin.whillans@enbridge.com)

Cc:

Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg,

Craig; Matthew Gottschling; Connor Donaldson (Connor.Donaldson@enbridge.com);

Mathieson, Isabel

Subject:

June 30, 2018 internal financial statements

Attachments:

06.2018_Nextbridge Monthly project costs (DGM 2018 07 05).zip; 2018 06 30 EWT Line

Project variance analysis.xlsx

All:

Please find attached the internal financial information for the month-ended June 30, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

<u>Deadline</u> for the June (and all prior month's) variance analysis responses is the close of business <u>July 27, 2018</u>.

Please review and let me know if you have any questions or need further information.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Fax: 416 364 2533

NEXTBRIDGE

From:

Moffatt, Daryle

Sent:

Monday, August 06, 2018 9:55 PM

To:

Boykin, Matthew; Brent Bullough (brent.bullough@enbridge.com);

Corinne.Miller@enbridge.com; Guzman, Rafael; Herb Shields

(herb.shields@enbridge.com); Hughes, Krista; Lannon, Mike; Mcmichael, Richard;

Tidmarsh, Jennifer; Erin Whillans - Enbridge Employee Services CAN

(erin.whillans@enbridge.com)

Cc:

Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg,

Craig; Matthew Gottschling; Connor Donaldson (Connor.Donaldson@enbridge.com);

Mathieson, Isabel

Subject:

July 31, 2018 internal financial statements

Attachments:

07.2018_Nextbridge Monthly project costs (DGM 2018 08 03).zip; 2018 07 31 EWT Line

Project variance analysis.xlsx

All:

Please find attached the internal financial information for the month-ended July 31, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

Deadline for the July's variance analysis responses is the close of business August 10, 2018.

See email sent on August 3, 2018 with respect to those team leads that have not responded to the June (and prior month's variance analysis), which is <u>due August 7, 2018</u>.

Please review and let me know if you have any questions or need further information.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2

Fax: 416 364 2533



From:

Moffatt, Daryle

Sent:

Monday, September 10, 2018 7:54 PM

To:

Boykin, Matthew; Brent Bullough (brent.bullough@enbridge.com);

'Corinne.Miller@enbridge.com'; Guzman, Rafael; Herb Shields

(herb.shields@enbridge.com); Hughes, Krista; Lannon, Mike; Mcmichael, Richard;

Tidmarsh, Jennifer; Erin Whillans - Enbridge Employee Services CAN

(erin.whillans@enbridge.com)

Cc:

Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg,

Craig; Matthew Gottschling; Connor Donaldson (Connor Donaldson@enbridge.com);

Mathieson, Isabel

Subject:

August 31, 2018 internal financial statements

Attachments:

08.2018_Nextbridge Monthly project costs (DGM 2018 09 10).zip; 2018 08 31 EWT Line

Project variance analysis.xlsx

All:

Please find attached the internal financial information for the month-ended August 31, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask. THIS IS WAY OVERDUE! We need this for both the Ontario Energy Board IRs and the Board of Director's reporting.

<u>Deadline</u> for the August's variance analysis responses is the close of business <u>September 14, 2018 but the overdue information is due the close of business <u>September 11, 2018</u>.</u>

Please review and let me know if you have any questions or need further information.

I had to clear my old emails so if there is someone that needs to be added to this distribution, please respond to this email so I can add them for next time.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Fax: 416 364 2533



1

Examples of Response
Emails From Team Leads
- information is captured in
spreadsheet

From: Corinne Miller < Corinne.Miller@enbridge.com>

Sent: Tuesday, June 12, 2018 11:55 AM

To: Moffatt, Daryle Cc: Carrie Wiklund

Subject: RE: May 31, 2018 internal financial statements

The EA related items are Permanent – unbudgeted as these meetings and plans are of the request of the regulator.

Corinne Miller

Sr Environmental Advisor, Major Projects Environment

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ENBRIDGE

TEL: 780-508-8976 | CELL: 780-231-9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4

Canada Post: PO Box 398, Edmonton, AB T5J 2J9

enbridge.com

Integrity. Safety. Respect.

From: Moffatt, Daryle [mailto:Daryle.Moffatt@nexteraenergy.com]

Sent: Monday, June 11, 2018 6:54 AM

To: Corinne Miller **Cc:** Carrie Wiklund

Subject: [External] RE: May 31, 2018 internal financial statements

Corinne:

Are the variances timing (were projected to be spent in a different month) or permanent (unbudgeted)?

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

<u>Daryle.Moffatt@nexteraenergy.com</u> Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2

Fax: 416 364 2533



From: Corinne Miller [mailto:Corinne.Miller@enbridge.com]

Sent: Wednesday, June 06, 2018 4:24 PM

To: Moffatt, Daryle **Cc:** Carrie Wiklund

Subject: RE: May 31, 2018 internal financial statements

CAUTION - EXTERNAL EMAIL

Hi Daryle;

Here is the rationale for the May variances. Let me know if you need anything else. Thanks,

Corinne Miller

Sr Environmental Advisor, Major Projects Environment

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ENBRIDGE

TEL: 780-508-8976 | CELL: 780-231-9591 10175 101 St NW, Edmonton, Alberta T5J 0H3 Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4 Canada Post: PO Box 398, Edmonton, AB T5J 2J9

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Integrity. Safety. Respect.

From: Moffatt, Daryle [mailto:Daryle.Moffatt@nexteraenergy.com]

Sent: Wednesday, June 06, 2018 9:47 AM

To: Boykin, Matthew; Brent Bullough; Corinne Miller; Guzman, Rafael; Herb Shields; Krista Hughes; Lannon, Mike;

Mcmichael, Richard; Tidmarsh, Jennifer; Erin Whillans

Cc: Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg, Craig; Matthew Gottschling;

Connor Donaldson; Mathieson, Isabel; Rebecca Loosley

Subject: [External] [WARNING: ATTACHMENT UNSCANNED]May 31, 2018 internal financial statements

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, or 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.

All:

Please find attached the internal financial information for the month-ended May 31, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

Deadline for the May (and prior month's) variance analysis responses is the close of business June 15, 2018.

Please review and let me know if you have any questions or need further information.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.55, Attachment 2, Page 9 of 23

Fax: 416 364 2533



Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.55, Attachment 2, Page 10 of 23

Moffatt, Daryle

From: Krista Hughes <Krista.Hughes@enbridge.com>

Sent: Tuesday, July 31, 2018 2:37 PM

To: Moffatt, Daryle

Subject: RE: June 30, 2018 internal financial statements

Attachments: Copy of 2018 06 30 EWT Line Project variance analysis with regulatory content (July 31,

2018).xlsx

CAUTION - EXTERNAL EMAIL

As requested (although late), June variance analysis for regulatory. Please let me know if anything is unclear or confusing.

Thanks

l.

From: Moffatt, Daryle [mailto:Daryle.Moffatt@nexteraenergy.com]

Sent: Monday, July 09, 2018 12:48 PM

To: Boykin, Matthew; Brent Bullough; Corinne Miller; Guzman, Rafael; Herb Shields; Krista Hughes; Lannon, Mike;

Mcmichael, Richard; Tidmarsh, Jennifer; Erin Whillans

Cc: Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg, Craig; Matthew Gottschling;

Connor Donaldson; Mathieson, Isabel

Subject: [WARNING: UNSCANNABLE EXTRACTION FAILED][External] [WARNING: ATTACHMENT UNSCANNED]June 30,

2018 internal financial statements

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, or 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.

All:

Please find attached the internal financial information for the month-ended June 30, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

<u>Deadline</u> for the June (<u>and all prior month's</u>) variance analysis responses is the close of business <u>July 27, 2018</u>.

Please review and let me know if you have any questions or need further information.

Thanks,

Daryle Moffatt

Project controls manager, working on behalf of NextBridge Infrastructure LP

Daryle.Moffatt@nexteraenergy.com

Telephone: 416 364 9714, extension 5662

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.55, Attachment 2, Page 11 of 23

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Fax: 416 364 2533



From: Erin Whillans < Erin.Whillans@enbridge.com>
Sent: Wednesday, August 08, 2018 4:55 PM

To: Moffatt, Daryle

Subject: RE: July 31, 2018 internal financial statements

Attachments: 2018 07 31 EWT Line Project variance analysis_Land.xlsx

CAUTION - EXTERNAL EMAIL

Hi Daryle,

Please find attached updated variance reporting for the month of June and July. Let me know if you need anything further or would like to have a call to discuss the responses I've provided.

Thank you,

Erin

From: Moffatt, Daryle [mailto:Daryle.Moffatt@nexteraenergy.com]

Sent: Monday, August 06, 2018 7:55 PM

To: Boykin, Matthew; Brent Bullough; Corinne Miller; Guzman, Rafael; Herb Shields; Krista Hughes; Lannon, Mike;

Mcmichael, Richard; Tidmarsh, Jennifer; Erin Whillans

Cc: Adam Friedrichsen; Brott, Aziz; D'Annolfo, Patricia; Earley, Beth; Sobel, Brad; Lindberg, Craig; Matthew Gottschling;

Connor Donaldson; Mathieson, Isabel

Subject: [WARNING: UNSCANNABLE EXTRACTION FAILED][External] [WARNING: ATTACHMENT UNSCANNED]July 31,

2018 internal financial statements

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, or 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.

All:

Please find attached the internal financial information for the month-ended July 31, 2018. Again, I have converted the attachment into a zipped file (to reduce the size for email purposes) so if you have any trouble opening it, please let me know and I can send it as an Excel attachment.

I have attached team lead variance analysis for the team leads to complete. For those team leads that have missed a month(s) – you will see the open spaces in your respective TAB, please complete the current and prior month(s) as part of this ask.

<u>Deadline</u> for the July's variance analysis responses is the close of business <u>August 10, 2018</u>.

See email sent on August 3, 2018 with respect to those team leads that have not responded to the June (and prior month's variance analysis), which is **due August 7, 2018**.

Please review and let me know if you have any questions or need further information.

Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.55, Attachment 2, Page 13 of 23

Thanks,

Daryle Moffatt

 $\label{project} \mbox{Project controls manager, working on behalf of NextBridge Infrastructure LP}$

<u>Daryle.Moffatt@nexteraenergy.com</u>

Telephone: 416 364 9714, extension 5662

390 Bay Street Suite 1720 Toronto, Ontario M5H 2Y2 Fax: 416 364 2533



Filed: 2018-09-24, EB-2017-0182/EB 2017-0194/EB-2017-0364, Exhibit, I.NextBridge.STAFF.55, Attachment 2, Page 14 of 23

Moffatt, Daryle

From: Guzman, Rafael

Sent: Thursday, August 09, 2018 10:00 AM

To: Moffatt, Daryle

Subject: 2018 07 31 EWT Line Project variance analysis.xlsx **Attachments:** 2018 07 31 EWT Line Project variance analysis.xlsx

Hi Daryle,

As discussed, the total variance for the months on June and July is due to timing of the expenses. Spend is being pushed out to limit the spend or termination exposure prior to LTC approval. This does not mean variation on the total budgeted and contracted construction costs.

Regarding WBS's monthly variation, I have provided explanation on the spreadsheet attached.

Any questions, just let me know...

Regards,

Rafael

Spreadsheet of Variance Analysis Data for Requested Time Periods

20/11				2				1			:
	Code	Actuals	Plan	Variance Explanation for differences >10% and \$50,000	Actuals	Plan	Variance	June Explanation for differences >10% and \$50,000	Actuals	Plan	May Variance Explanation for differences 510% and \$50,000
party	P-2156-003-01				•						ממימים לייני מינים
				2 FTE and extensive travel to support							
	P-2156-003-02	83,953	38,400	(45,553) Indigenous consultation,	8,059	38,400	30,341		58,314	38,400	(19,914) 2 FTEs on the file now
Enbridge - Internal Staff expenses	P-Z156-003-03	1,5/2		(1,572)	5,209	2,400	(2,809)		7,951		(7,951)
•	P-2136-003-04						ε		,	ε	•
	20-500-0517-1			•	•						
proced	P-2,136-003-05			•	(714)		. :				
			,	Working with MNRF and MOECC on a detailed project plan to address outstanding issues and	(4)		1	Working with MNRF and MOECC on a detailed project plan to address outstanding issues and	(587,4)		4,285
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				moved to the Minister Review. Meetings with			_	moved to the Minister Review. Meetings with			project plan to address outstanding issues and
				indigenous communities, 10, ECCC, TC, MOECC			_	indigenous communities, IO, ECCC, TC, MOECC			concerns on the Amended EA so it can be
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chynoligiend, sarveys and studies	F-2138-003-08	/88,±13		(768,112) revised execution plan. Working with MNRF and MOECC on a detailed	314,041		(314,041) 7	revised execution plan. Working with MNRF and MOECC on a detailed	56,503		(56,503) (PTTW) and MNRF regarding permitting
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				concerns on the Amended EA so it can be			•	concerns on the Amended EA so It can be			Working with MNRF and MOECC on a detailed
				moved to the Minister Review. Meetings with				moved to the Minister Review, Meetings with			project plan to address outstanding issues and
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				Incresed field work as a result of contractor			_	ncrased field work as a result of contractor			Indigenous communities, 10, ECCC, TC, MOECC
Regulatory Applications	P-2156-003-09	110,719		(110,719) revised execution plan.	69,928	,	(69,928)	revised execution plan.	16,810		(16,810) (PTTW) and MNRF regarding permitting
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Plan 8,255,573	2,467,896	1 1 1 1 1 1 1	- 			
Actuals	18,648	(116,044)	4,978,928			55,295 - (52,395
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WBS Name Third party	Enbridge Enbridge - Internal Staff expenses NEET NEER	NEER - Canada Tilne Design (Contract) Foundation Design (Contract) Structure Design and Testing Structure Surpey and Udar	Geotech (Contract) Third parry Engineering (Contract) Studies Contract	Other - Misc E&C Other - Misc E&C Other - Misc Project Costs HON ITC Review 3rd Parry - Project Delay Enbridge - Project Delay Enbridge - Project Delay Wiland Construction	Structures Foundations Conductor, OFGW/OHGW, Insulators Coll Work Project Nanagement Material Management, Testing, Commission Contractor CSEA, Mos & Delkob, Field offic NE Construction Casts	Engineering-Construction Structures/Poles (Funish) Conductor / OPGW/ OHGW NEE Labor Other Owner costs Escalation Contaigency

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	P-2156-001-23	(829)		853		1,250		(1,250)		•			
	P-2156-003-25	,	,				,			t		,	
	P-2156-003-26		,	•						,			
3rd Party - Pukaskwa Park	P-2156-003-28		,	1		•	1					1	
									•				
CIALS		1,095,243 66,775 (1,028,468	66,775	(1,028,468)		395,290 6	69,175 (3	(326,115)		230,729	46,775	(183,954)	

	Actuals Plan Variance Explanation for differences >10% and \$50,000 361,367 76,862 (284,505) Shift in timing of support required from land	50,000 30,137	Trossing lead as a result of delayed crossing prozess, not a savings dollars still required 7,811 * (7,811) Travel Expenses incurred for DE Technical Conference witness attendence					800 - (800) P-2156-004-08 should be closed and not billed to going forward	•	20,611 10,000 (10,611) Increased support for month than what was	planned, not anticipated to result in overall	1,000 - (3,000)				7,000 - (7,000) Forecast anticipated all review fees to be paid in 2017. Issue of fiming, not an increase in	overall spend			4,012 (4,012) Forecasts antiopated agreement teats to be clue, however was delayed as a restrict of ensaing review. Issue of timing, not a savings in overall	Spend		,				50,000 50,000 Forecast antidipated agreement fees to be due, however was delayed as a result of crossing review. Issue of timing, not a savings in overall	50.212 (50.212) Forecast anticipated bulk of work to have cocurred in last quarter of 2017. Issue of	uming, hot an increase in overall spend.		•	482,676 196,862 (285,814)
Anne	Actuals Plan Variance Explanation for differences >10% and \$50,000 180,051. 73,450 (106,500) Shift in timing of support required from land	consultant supporting field work access, not antiquent to result in neveral increase. 12,519 60,000 47,481. Shift in thining of support required from recovering the support required from recovering the second before the second to the support required from recovering the second to the support required from the second to th	anticipated for result in overall increase. 3,501 - (3,501) Travel expenses incurred for OEB hearing attendance				•	1,600 - (1,600) P-21,56-004-08 should be closed and not billed to going forward	•	7,831 10,000 2,169 Variance in required land agreement support	overall savings.				7 000 7	Journ 1, Journ 1, Forecast Offinally anticipated all review Tees vould be paid in 2017. Matter of timing, not an increase to recent forms.	5.550 . (5.650) Forecast actions and forest be due		spend	Totecast official development agreement rees are coming due, however was delayed as a result of crossing review. Is a matter of fiming, not a cooleres in counsal round.	This de troit and the desire			- 6,000 6,000 Anticipated timber fees for Crown timber		thining, not a savings in overall spend.	50,000 50,000 Forecast anticipated agreement fees to be due, however was delayed as a result of crossing review. Issue of timing, not a savings in overall consens.		797 . (797) Review of HONI LTC materials by project land team. Was not originally contemplated in land forecast.			215,050 199,450 (19,599)
Alar	Variance (178,697)	consultant supporting field work access, not anticipated to result in overall increasing 00 32,512 Shift in timing of support required from crossing lead as a result of fitneline shift, not anticipated	to result in overall increase (1,087) Travel Expenses incurred by land team lead as a result of EWT Team Lead meetings held in Calgary			•	•	(7,380) P-2156-004-08 should be closed and not billed to going forward		30 15,110 Variance in required land agreement support for the month, not anticipated to result in overall	savings.	•			(1.000) Forecast originally antichosted oil reviews feed	Account of the control of the contro	(13,390) Forecast anticipated agreement fees to be due.	however was delayed as a result of crossing review. Issue of timing, not a savings in overall			•	•	,	6,000	payments delayed as a result of Grown consultation/ project approval timelines. Matter of timing and a savines in overall snand		50,000 Forecast anticipated agreement fees to be due, however was delayed as a result of crossing review. Issue of timing, not a savings in overall sneed	(6,579) Forecast anticipated bulk of work to have occurred in fast quarter of 2017. Issue of timing, not an increase in overall spend.	(3,140) Review of HOM LTC materials by project land team, Not anticipated to incur further additional fees as a result of HOM! LTC at this time. Was not	originally contemplated in land forecast.		:3 (107,650)
	Actuals Plan 257,020 78,323	27,488 60,000	1,087	,	,	,		7,380		(5,110) 10,000		•			1.000		13,390				,		•	- 6,000			20,000	- 6/2/9	3,140	•	- 1	311,972 204,323
WBS	Code P-2156-004-01 25	P-2156-004-02	P.2156-004-03	P-2156-004-04	P-2156-004-05	P-2155-004-06		P-2156-004-08	P-2156-004-09	P-2156-004-10			easement) P-2156-004-12	/down Area: P-2156-004-13 P-2156-004-14	P-2156-004-15		P-2156-004-16		P-2156-004-17		P-2156-004-20	P-2136-004-25	P-2156-004-26	P-2156-004-31	٠.	P-2156-004-32		P-2156-004-33	P-2156-004-34		THE STATE OF THE S	31. Temper
*	Name Third party	Enbridge	Enbridge - Internal Staff expenses	NEET	FPL	NEER	NEER - Canada	Survey Notification & consent (Land)	Consultation (Land Agent)	Aird and Berlis - Land agreements		Option Fee	Acquisition of land rights (easement)	Acquisition of TWS and Laydown Area: P-2156-004-13 Deposite D-2156-004-14	Review Fee		HONI and IO License Agree Fee		Railroad Permitting Fee		Damages	3rd Party - Project Delay	Enbridge - Project Delay	Timber Valuation		Reimbursements	Third Party Crossing Fees	Legal Land Survey		HON! LTC Review Restoration		TOTALS

WBS		Actuals	Plan	July Variance Explanation for diff	differences >10% and \$50,000	Actuals	Plan	June Variance Explanation fo	June Explanation for differences >10% and \$50,000	Actuals	Plan	May Variance Explanation for differences > 10% and \$50,000	
Name Third party Enbridge - Entrolige Enbridge - Internal Staff expenses NEF	Code P-2156-005-01 P-2156-005-02 P-2156-005-03 P-2156-005-05 P-2156-005-05 P-2156-005-05 P-2156-005-05 P-2156-005-05	8,897 28,488 4,847 	42,500 23,083	33,603 (5,405) (4,847) - - - - - - - - - - - - - - - - - - -		73,493	23,083 23,083 			19,778 5,684 2,245	42,500 23,083 		
Capacity Funding to Communities	P-2156-005-09	30,570	791,167	170,597 First Nation and Met received for work un funding agreements	First Nation and Metis involces have not been received for work undertaken as per capacity funding agreements and other costs	3,256 20	201,167 19	197,911. First Nation an received for wo funding agreen	First Nation and Metis invoices have not been received for work undertaken as per capacity tunding agreements and other costs		201,167	201,167 Lack of invoicing from the communities - timing as work will occur and funding will be needed at a later stage.	
External Legal expenses	P-2156-005-10	170,766	13,333	13,333 (157,433) First Nation and Metis involces have not been received for work undertaken as per capacity. Funding agreements and other costs	Aetis invoices have not been undertaken as per capacity its and other costs	60,186	13,333 ((46,853)		52,974	13,333	(39,641) Batchewana hired outside legal counsel to draft agreements and Pays Plat needed legal counsids for 28.9 ifminal	
Aboriginal Advisory Board 3rd Party - Project Delay NEE - Project Delay NEE - Pukaskwa Park	P-2156-005-11 P-2156-005-25 P-2156-005-27 P-2156-005-30	1 1 7 7	1,250	1,250		()), r	1,250	1,250			1,250	1,250	
	0 110 110 110	20 00 00 00		First Nation and Met received for work un	First Nation and Metis invoices have not been received for work undertaken as per capacity	Ş	`	i c					
ititu party Enbridge Enbridge – Internal Staff expenses	P-2156-011-02 P-2156-011-03		. , ,	(51,505) Tunding agreements -	and other costs	44,363	,	(44,359)		36,296		(36,296)	
NEET	P-2156-011-04	r				,		,		,			
NESS Separation of the separate of the separat	P-2156-011-06	1 1	• • •	v v 1		1 1	1)	, ,					
מומים למומים			٠				•			•			
Third party Enbridge	P-2156-012-01 P-2156-012-02	(3,329)	1,667	4,996 3,333		7,114	3,333	(5,447)		1,003	1,657	664	
Enbridge - Internal Staff expenses	P-2156-012-03	•	. •	•				,				and a	
PPL FPL	P-2156-012-05		, ,			, ,	. ,	1 1		, ,			
NEER NEER - Canada	P-2156-012-06 P-2156-012-07			, ,		. ,							
External expenses	P-2156-012-08	•		!									-
external legal Counsel	P-2156-012-09	(1,129)	12,500	13,629		(o)	(237,500) (2:	37,500) First Nation an received for wo funding agreen	(237,500) First Nation and Metis invoices have not been received for work undertaken as per capacity funding agreements and other costs	112,643	(237,500)	Lack of Invoices received (350,143)	
Capacity Funding to Communities	P-2156-012-10	*	115,000	115,000 First Nation and Metis invoices have not been received for work undertaken as per capacity funding agreements and other costs	First Nation and Metis invoices have not been received for work undertaken as per capacity funding agreements and other costs	22,521 11	115,000	92,479 First Nation an received for wo funding agreen	First Nation and Metis invoices have not been received for work undertaken as per capacity funding agreements and other costs	244,620	115,000	(129,520) Due to SuperCom requesting capacity funding to administer any contracts awarded which hadn't been agreed to previously	
Aborisinal Procurement and Contracting	p-2156-012-14	. 485	,	(485)						i i			
TBD	P-2156-012-12		•] .						12,723		(ana'r)	
Endnage - Project Delay NEE - Project Delay	P-2156-012-27						٠٠,	. 1				•	
Third party (ALGP)	P-2156-0XX-XX	r	,	•			250,000 2:	250,000 Delayed (timina) process, which so these costs is 2018, Waiting move the appli	Delayed (timing issue) but working through the process, which is taking longer than expected to these costs will be incurred at a later stage in 2018. Waiting for BLP's external counsel to move the application process along.	•	250,000	250,000 Delayed (timing issue) but working through the process, which is taking longer than expected so these costs will be incurred at a later stage in 2018. Waiting for RLPs external counted to move the application process along.	
TOTALS		331,211	414,083	82,872		226,934 41	414,083 1	187,149		489,571	414,083	(62,755)	

May Actuals Plan Variance Explanation for differences >10% and \$50,000 52,247 5,000 (47,247) Additional expense was from payment to Little Rock Printing for copies of the amended EA (from Feb. 2018) and a mailing to stakeholders (from Nov. 2017). Invoices submitted to AP in April 2018. Amended EA printing to stakeholders not in budget given the amendment was not anticipated during project planning.	20,342 33,803 13,461 Can't confirm if these labour numbers are accurate given there is often a delay in capturing all labour from previous month. That said, staffing changes have resulted in fewer people from SR on the project. Additionally, hours were to be high for this month, given that open house were budgeted to take place during May but will now take place later in the year.	1,375 5,000 3,625 No open houses held (delayed) so travel costs and other expenses were lower.	51,500 Open houses delayed until September 2018.	3,000 3,000 Cl funds have not been spent yet but plan is to spend all 2018 budget in 2018.		73,964 98,303 24,339
June Actuals Plan Variance Explanation for differences > 10% and \$50,000 3,000 3,000 Costs for follow up from open houses that were budgeted to take place in May but has been delayed. These costs will be realized after the open does take place, prior to construction.	7,745 33,803 26,089 Can't confirm if these labour numbers are accurate given there is often a delay in capturing all abour from previous month but the actual will be lower than budgeted. Saffing changes have resulted in fewer people from SR on the project and SR lead hours have been consistently lower than budgeted.	728 - (728) Flight to Calgary for team meeting. These costs are accounted for in the budget but timing does not always match with the month.	10,000 10,000 Open houses delayed until at least September	2018. Planning will begin in August on the assumption that the project will be approved and construction will begin in November 2018 but planning will stop if it is certain construction will be delayed. 3,000 3,000 Funds have been committed for initiatives but cheques have not yet been produced. The project committed to fund the Marathon Fish Derby in June for \$1,000.		8.473 49,803 41,330
July Variance Explanation for differences > 10% and \$50,000 12,020 Planned expenses for mailing were not required at this time. Costs were actually associated with team meetings in Calgary.	8,660 Less time required due to changes to schedule.	728 Associated with costs for team meetings. Not planned at time of budgeting.		3,000 No funds spent on this initiative this month.	6,000 Newsletter was not prepared as planned due to scheduling changes	30,408
5,980 13,000	28,846 37,506	- (728)		000°E	6,000	64,506
			st 10 /0 /	,	•	34,098
Code P-2156-006-01	P-2156-006-02	s P-2156-006-03	P-2156-006-04 P-2156-006-05 P-2156-006-06 P-2156-006-07	, P-2156-006-08		P-2156-006-09 P-2156-006-10 P-2156-006-25 P-2156-006-26
WBS Name Third party	Enbridge	Enbridge - Internal Staff expenses P-2156-006-03	NEET FPL NEER NEER-Canada Open house	Community investment	Nevsletters and Mailings	Chamber of Commerce HONI LTC Review 3rd Party - Project Delay Enbridge - Project Delay TOTALS

May Velicina Emiglian for distructura 3 (64 nos 55.00) 33,000 33,000 Temperoden 473,000 State 2 noticembra Pales on residential place on tow 33,	Audit 1554a (16.0.0) Notificationary or numering the Walker, A miles in language of numering the Walker, A miles in language designing (17.0. more numering the walker of	Alvi 255 Hile 1980	159 1219 NO. 1519 NO.	1,24 1,450 Miles 1,240 Miles	252 (260) Christman excessioned in bodget. This specific filtred for the control of the control	2,548 2,548 See epilostitio delve in row 37. NA NA SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	2 7 2	NA.	(7.73-8) Exercises in literated as a historial of the specific and the specific of	(1699)121 SSS(5) 161
Action Actions Tolking Tolking Tolking Action Action 1,1,000 1,1,000 Then reserve in Part Part Part Part Part Part Part Part	CODE 1539 1340 Universe demonstration of NA separate in the se	_	provinced Comments of the Comm	Any Control of the Co		2,258. 2,558 and proceeding with role application, activity or pink-large defenced agency to 2225, not a caregory. A Section 1 of 1		1947. 1977. 19	(7) 1037 Reformitions (Figure Careto Andreas) 23 Company of the Co	177
And Annues Benaminan Pallements - 1705-002000 A. 73,4000 The messels of 73,25007-01, See 73,400 The messels of 173,0007-01, See 73,400 The messels of 173,000	46,544 16,677 (D.6.20) Contraved between 19 121 (A.6.40 & Line Contraved 19 121 (A.6.40 & Line	1.600 121 (C.AS) Journaling and Province confusionment related to June 45 months of Province engagement.	ANY CALLES OF THE WASHINGTON TO THE WASHINGTON T	100 100 to the control of the contro	10013 1,000 (0,004 Overprine) as superport to traders (IIII) the control of the c	2,588 - 2,388 Mis proceeding with take application scholing. The print of deligible Social to 2,525, pirt 3 NAN THE ACCOUNT OF THE ACCOUNT	20.1 20.2 40.0 40.0 40.0 40.0 40.0 40.0 40.0		(1.15) . 1.20 feather than 10	[fgw'cqp] (tes/b) "gcs/tone
Mtd Cose Thed June 7/2156-027-02	Christian Palantin	Desirige - Material Staff segments 8.2126-603-62	MET NAMES OF STREETS O	Constitution	R Integration - Leave to Common - PSELAGODOS (MGT - Impellation - Leave to Compost - PSELAGODOS (MGT - Impellation - Leave to Compost - PSELAGODOS (MGT - Impellation - Leave to Compost - PSELAGODOS (MGT - Impellation - Leave to Compost -	HET - Ingalator - Fate application PAZEG-607-15 PP - Receiptor - Rete association PAZEG-607-15 Average Processing - Available - PAZEG-607-15		SECTION PROCESSION NAME OF SECTION SEC	C#-600-6522-4	TOTALS

t di				A I		lune			Мау	
wbs Name Third party	Code P-2156-009-01	Actuals 22,766	Plan 34,477	Variance Explanation for differences >10% and \$50,000 Actuals 11,711 18,500	Plan 33,144	Variance Explanation for differences >10% and \$50,000 14,643	Actuals 40,524	Plan 33,144	Variance Explanation for differences >10% and \$50,000 (7,380)	
n tridge	P.2156-009-02	(146)	1.967	2,401	1,967	(434)	•	1,967	1,967	
Cabalder Jatores Staff Associate			1 369	1.369	1,369	7,314	5,945	1,369	(4,576)	
Elleringe - Interviol Stati Capalisas		53,109	73,919	Group of Nextera labour but generally lower	73,919	63,677 Group of NextEra labour but lower here in June	78,156	73,919	(4,237)	
				here in June - timing differences due to work		timing differences due to work flow/delay in				
FPL	P-2156-009-05			flow/delay in getting LTC approval. NEER-		(1,153) getting LTC approval.	654	•	(654)	
n dign	9-2146-009-06	3.944		(3.944) Canada is a catch-up for the last few months 823		(823)	6,951		(6,951)	
NEER - Canada	P-2156-009-07	114,981		(114,981) due to time recording delays - timing difference. 6,828	•	(6,828)	16,516	1	(16,516)	
Toronto office expense	P-2156-009-08	ı		•	,					
Safety Review	P-2156-009-09	,		•	r	,		r		
Fibre Optics Opportunity	P-2156-009-10					•		,		
Overall 3rd party G15	P-2156-009-11	,		•			(205,411)		205,411 Reversal of prior month's accrual - all unplanned.	
Pinchin EA assistance	P-2156-009-12						٠	3	 Invoices were coded to land in error, to be fixed in June. 	
3rd Party - Project Delay	P-2156-009-25	,			1		,	1	•	
Enbridge - Project Delay	P-2156-009-26	•			,				•	
NEE - Project Delay	P-2156-009-27				r			1		
3rd Party - Pukaskwa Park	P-2156-009-28				٠					
Enbridge - Pukaskwa Park	P-2156-009-29	•			÷			,		
NEE - Pukaskwa Park	P-2156-009-30	,				•		1		
HON! LTC Review	P-2156-009-31	(42,789)		42,789 Reversal of over accrual of related costs. All (1,780) unbudgeted		1,780	(8,599)		8,599 All unbudgeted.	
TOTALS		151,864 111,733	111,733	(40,13 <u>2)</u>	32,223 110,399	78,176	(65,265)	110,399	1775,665	

TAB 18

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.IESO.1

Page 1 of 1

IESO INTERROGATORY #1

INTERROGATORY

Reference: EB-2017-0182 - NextBridge letter of May 3, 2018, page 1 responding to OEB

Procedural Order No. 3 dated April 27, 2018; EB-2017-0364 - Transcript

Volume: Motion Hearing, dated June 5, 2018, page 92.

Preamble: In the references above, NextBridge states that an OEB decision on the Leave to Construct application is needed by July 2018. In the referenced transcript, NextBridge states "that there's a one-month float within that schedule. So that's the timeframe by which NextBridge is looking for approval in order to meet a 2020 in-service date". It is now past that decision date and the "one-month float" date and the OEB's schedule outlined in Procedural Order No. 1 on the combined hearing shows that the proceeding will not completed until well after NextBridge's requested date. Given this new schedule, please answer the following questions:

- a) If the OEB approves NextBridge's leave to construct application by the end of 2018, will NextBridge still able to meet its 2020 in-service date? If not, what is NextBridge's proposed new in-service date for the East-West Tie Project?
- b) If the OEB does not approve NextBridge's leave to construct application until Q1 2019, or not until the end of Q1 2019, will NextBridge still able to meet its 2020 inservice date? If not, what is NextBridge's proposed new in-service date for the East-West Tie Project?
- c) What is the impact to the in-service date if the OEB decision is later than Q1 2019?

RESPONSE

- a) Unclear as of the date of this response. If the OEB approves NextBridge's leave to construct by December 31, 2018, NextBridge may still be able to meet its 2020 in service date.
- b) If the OEB does not approve NextBridge's leave to construct until the end of Q1 2019, NextBridge will not be able to make a 2020 in-service date. NextBridge believes it can make an in-service date of Q1 2021, if a decision is made at the end of Q1 2019.
- c) Without knowing the time beyond the 1st quarter of 2019 that the OEB approval is provided, it is not possible for NextBridge to forecast the impact to the in-service date at this time.

TAB 19

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.21

Page 1 of 1

SEC INTERROGATORY #21

INTERROGATORY

SEC seeks to understand what protections for ratepayers Nextbridge is willing to include as a condition of being granted leave to construct.

- a. Would Nextbridge be willing, as a condition of having its East-West Tie Line project being granted leave to construct, that the final construction costs that can be passed onto ratepayers in rates is capped at the forecast construction budget?
- b. If yes, please provide the specific terms of the conditions that it believes are reasonable, including exclusions, if any, it believes must be included. Please provide the rationale for any proposed exclusions.
- c. If not, please explain why.

RESPONSE

a), b) & c)

No, NextBridge is not willing, as a condition of having its East-West Tie Line project being granted leave to construct, that the final construction costs that can be passed onto ratepayers in rates be capped at the forecast construction budget. Please see NextBridge's response to Board Staff Interrogatory #46.a, found at Exhibit I.NextBridge.STAFF.46, for an explanation why.

TAB 20

REDACTED

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.20

Page 1 of 5

SEC INTERROGATORY #20

INTERROGATORY

With respect to the EPC contact with Valard Construction:

- a. Please provide a summary of the material terms of the EPC contract and explain on what basis the EPC contract price may change. Please provide specific information regarding terms of the contract which allow for a change in project cost and schedule.
- In addition to your response to part (a), please provide specific details regarding the methodology for any allowed cost and schedule adjustments related to scope changes or delays.
- Please explain how the material terms differ from the Hydro One/SNC-Lavalin EPC contract.

RESPONSE

critical path is impacted.

- Owner-Caused delays

a)	contract with a fixed contract price as described in Article IV of the EPC agreement provided in Attachment 3 to NextBridge's response to Board Staff Interrogatory #7, found at Exhibit I.B.NextBridge.STAFF.7. The question is interpreted to refer to material terms related to contract price and changes to the contract price. The NextBridge EPC contract price is set forth in Article IV, and that price is subject to limited adjustment(s) as further explained in Article IX of the same agreement. The EPC contractor, under Section 9.4, has responsibility for access, geotechnical
	investigations and foundation design
	Thus, scope changes and consequently schedule and cost impact risks due to concealed conditions or access are minimized. Scope changes due to Force Majeure, Owner-Caused Delay, Change in Law, allow for limited cost and schedule relief as follows, and further detailed in Article IX of the EPC agreement:
	- Force majeure events only provide each party with schedule relief provided the

REDACTED

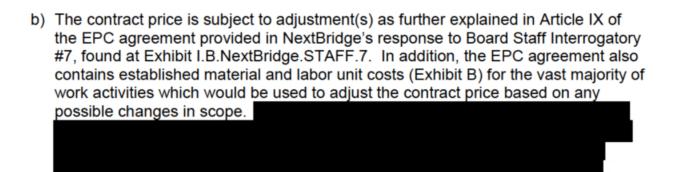
Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.20

Page 2 of 5

-Change in Law provides adjustment for cost and/or schedule relief, but limited to impacts to the actual work at the jobsite.



c) NextBridge has identified the following differences between the NextBridge EPC contract with Valard and the Hydro One/SNC Lavalin unexecuted EPC available at Attachment 1 to Hydro One's response to Undertaking JT2.22:

Acceleration of Work

NextBridge EPC contract Section 2.2.4 states:

... Contractor agrees that it shall not be entitled to a Scope Change Order, any claim for Owner-directed acceleration (or similar claim however phrased), or any other compensation or increase in the Contract Price or extension whatsoever in the Project Schedule in connection with the implementation of any recovery plan or any such requirement to accelerate.

Thus, there is a presumption against acceleration changing the contract price, and NextBridge oversees and manages acceleration.

Hydro One's EPC Section 19.12 by comparison states:

The Contractor shall include in its Change Quotation all costs and changes in Contract Time reasonably expected to result from a Change including any impact costs or costs of acceleration (unless such adjustment is not permitted under the Contract).

There is no presumption against a change in the contract price due to acceleration, and little detail on how acceleration will be managed by the contractor or Hydro One.

REDACTED Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.20

Page 3 of 5

Materials and Equipment

Under Section 2.5 of the NextBridge EPC contract, the contractor is responsible for all costs for its materials, tools, equipment, supplies, consumables, transportation, labour, supervision, goods and services required to perform.

There is no comparable section in the Hydro One EPC contract.

<u>Force Majeure</u>: NextBridge definition of what constitutes a force majeure event is more stringent as compared to Hydro One's definition. NextBridge's EPC agreement limits what NextBridge's contractor can claim as a force majeure and limits what can be claimed to only critical path items and not any item in the work schedule. Hydro One's contract does not limit force majeure claims to those that impact the critical path. Hydro One's force majeure definition also does not exclude the scope of possible claims as NextBridge's contract does. NextBridge's contract only permits schedule relief for force majeure events and not cost relief. Hydro One's contract permits the contractor the ability to seek both cost and schedule increases/relief for force majeure events.

Presumption against change orders

Section 9.3 of the NextBridge EPC contract incorporates a presumption against change orders, while Hydro One's EPC has no such provision.

<u>Subsurface conditions</u>: Hydro One's EPC contract sections 19.13, 19.14 and 19.15, provides for greater risk that its contractor can seek schedule relief and cost increases as a result of differing site conditions. NextBridge's EPC contract section 9.4 provides a very narrow limited ability of its contractor to seek any schedule relief for differing site conditions:

If, as a result of the geotechnical investigation but subject to the next sentence in this Section 9.4, within ten (I 0) days after the date Contractor acquires knowledge of or encounters any concealed subsurface conditions which a reasonable, experienced contractor would not foresee existing at the Job Site and which vary materially from the conditions shown in this Agreement, if any, and (ii) any such condition causes an actual, demonstrable and material increase or decrease in the Contract Price, then Contractor shall notify Owner of the existence of such unknown and unforeseen subsurface condition in accordance with the Scope Change process outlined in Exhibit V-2 with written notice in the form of Exhibit V-3 with respect to such unknown and unforeseen subsurface condition at the Job Site.

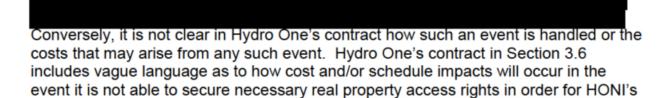
REDACTED

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.20

Page 4 of 5



Owner Caused Delays: Hydro One's EPC contract includes a much broader right in Article 40 for its contractor to seek cost and/or schedule increases/relief in the event of an owner caused delay, as compared to NextBridge's contract. For example, Hydro One's EPC provides in Sections 40.4 and 40.5:

40.4 If the *Contractor* is forced to shut down all or a portion of its operation by reason of:

- (a) any act or omission of the Owner or of any Other Contractor,
- (b) failure of the Owner to provide the Work Site; or

contractor to perform the work.

(c) an error or omission in the Owner's Requirements; then

the Contractor shall give to the Owner notice of such shut-down, within 6 hours of such shut-down, indicating the number and classification of persons and number and description of equipment affected thereby.

40.5 In the event of a delay pursuant to Section 40.4, the Contractor shall be reimbursed by the Owner in accordance with the rates set out in Appendix B - Contract Price or its reasonable costs incurred.

In contrast, NextBridge's EPC contract in section 9.5.1 contains limited conditions and criteria that the contractor must satisfy prior to NextBridge's contractor having the right to assert any claim for an owner caused delay. Thus, Hydro One's contract includes more potential risk for increases in cost and/or extensions in completion of the work.

<u>Contract Security</u>: In addition to holdback required by the Construction Lien Act and liquidated daily damages for each day that the contractor fails to be completed by the

REDACTED

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.20

Page 5 of 5

applicable guaranteed in-service date, which both NextBridge and Hydro One include in each contract, NextBridge also maintains a letter of credit from its contractor. Conversely, Hydro One's contract only contains a payment and performance bond, which is more costly to enforce as compared to a letter of credit.

Filed: 2018-09-24

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.SEC.25

Page 1 of 1

SEC INTERROGATORY #25

INTERROGATORY

[Hydro One Letter to the Board, June 27 2018, Attachment]

Please provide Nextbridge's view of the potential impacts of the position of the MOECC/MOEP as identified in Hydro One's letter on the in-service date of the East-West Tie Line.

RESPONSE

NextBridge is not sufficiently familiar with the details of Hydro One's project schedule to provide an opinion on potential impacts of the MOECC/MECP position as quoted in Hydro One's June 27, 2018 letter. NextBridge participated in a meeting with Hydro One, MNRF and MOECC/MECP representatives on July 26, 2018 to discuss the Marathon transformer station work. A subsequent meeting was planned among Hydro One, MNRF and MOECC/MECP representatives – further NextBridge participation was not considered to be needed by the MOECC/MECP.

Filed: 2018-01-25 EB-2017-0182

Exhibit I.B.NextBridge.CCC.1

Page 1 of 1

CCC INTERROGATORY #1

<u>INTERROGATORY</u>

Ex. B/T1/S1/p. 3

The evidence states that the proposed in-service date of the New EWT Line is December 2020, with construction scheduled to commence no later than Q4 2018.

- a) When does NextBridge require an OEB Decision in order to commence construction as proposed?
- b) What are the implications that would arise if construction does not commence in Q4 2018? Would a delay impact the project costs?

RESPONSE

- a) NextBridge requires a decision approving its Leave to Construct from the OEB by the end of July 2018 in order to commence construction as proposed, and achieve an inservice date by the end of 2020.
- b) The construction schedule for the EWT has seasonal constraints and the anticipated cost effective clearing must commence during the winter months. Depending on the duration of the delay beyond Q4 of 2018, construction clearing may have to be postponed until the next winter season (resulting in up to 12 months delay to the inservice date and increase to costs), or be done out of season, but the latter would have considerable environmental permitting impacts (cost and time delays), in addition to higher costs. Without knowing the duration of the delay beyond the fourth quarter of 2018, it is not possible to determine the impact that any delay may have on project costs.

Filed: 2018-06-01

EB-2017-0182/EB-2017-0194

Exhibit JT1.13 Page 1 of 1

UNDERTAKING JT1.13

<u>UNDERTAKING</u>

TC TR 1, page 55

To clarify and/or break down the increased development and construction costs in Staff IR 26 part b.

RESPONSE

In Board Staff IR #26 part b, found at I.B.NextBridge.STAFF.26, NextBridge quantifies the cost increases driven by the delay of the in-service date. The total cost of this delay is estimated to be \$70.5 million, of which \$13.4 million is attributable to the development phase and \$57.2 million is attributable to the construction phase.¹

The project delay cost of \$57.2 million for the construction phase is estimated on a base cost of the total cost of the project, excluding the Development Costs and any Interest During Construction ("IDC" or "AFUDC"), resulting in an approximately adjusted base costs of \$706 million, then applying an annual escalation rate of 2.86% for 3 years (2017 to 2020).

The project delay cost of \$13.4 million for the development phase was determined as follows:

Actuals for the period August 2013 through June 2017 (excluding unbudgeted amounts)	\$34,800,108
Estimated expenditures for July 2017	\$954,805
Total Budgeted Development Phase costs	\$35,754,913
Designation development costs	\$22,398,084
Delta	\$13,356,829

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¹ The numbers do not total \$70.5 million exactly due to rounding.

Filed: 2018-06-01

EB-2017-0182/EB-2017-0194

Exhibit JT1.20 Page 1 of 1

UNDERTAKING JT1.20

<u>UNDERTAKING</u>

TC TR 1, page 97

To provide a cost estimate of the construction costs that Valard will incur up until the point of the expected date of the leave-to-construct decision.

RESPONSE

The estimated cost that would be incurred by Valard Construction LP under their engineering, procurement and construction agreement through the end of July 2018 (ie., the expected timing for approval of NextBridge's Leave-to-Construct application) is approximately \$7.1MM.

Filed: 2018-06-01

EB-2017-0182/EB-2017-0194

Exhibit JT1.24
Page 1 of 1
Plus Attachments

UNDERTAKING JT1.24

<u>UNDERTAKING</u>

TC TR 1, page 109

To provide reports Nextbridge provided to its board of directors as in Nextbridge's answer to CCC No. 10.

<u>RESPONSE</u>

Attached are copies of the following slides excerpted from NextBridge Infrastructure Meeting of the Board of Directors (MBD) slide decks relating to construction cost estimate information:

- 1. Slide 7 from the February 10, 2017 MBD slide deck (Attachment 1);
- 2. Slides 7 and 8 from the March 10, 2017 MBD slide deck (Attachment 2);
- 3. Slides 6, 7 and 8 from the April 14, 2017 MBD slide deck (Attachment 3);
- 4. Slide 5 from the May 12, 2017 MBD slide deck (Attachment 4);
- 5. Slides 5 and 6 from the June 9, 2017 MBD slide deck (Attachment 5);

Also attached is a redacted Unanimous Consent of Directors in Lieu of Meeting resolution dated July 31, 2017 (Attachment 6) approving a budget for the construction of the EWT Line Project.

CapEx

- Key drivers to cost increases:
 - Environmental permitting and inspection costs were under scoped
 - Regulatory support for LTC filing was underestimated
 - Aboriginal participation was never budgeted
 - Included in both E&C costs and Aboriginal costs
 - Structures were increased from OEB 50-year specification to 100-year after study during development period
 - Increased number of structures needed after weather study showed a need to meet the more stringent local weather requirements on the east part of the line
 - Decrease in use of less expensive guyed Y towers due to environmental and terrain constraints
 - After geotechnical investigation frequent grounding and installation of grounding arresters to meet the OEB minimum criteria is needed
 - Route change around Pukaskwa Park additional 50km
 - Currency impact on project materials sourced outside of Canada
 - Escalation has an estimated impact of 2% and 3% on material and labor respectively from 2017 to 2020 in-service date



Filed: 2018-05-25 EB-2017-0364 Exhibit JT1.25 Page 1 of 2

UNDERTAKING JT1.25

<u>UNDERTAKING</u>

TR 1, page 146

To provide an estimate of costs that NextBridge would incur from a delay of six months or one year to the in-service date.

<u>RESPONSE</u>

NextBridge expects delay costs associated with a delay of 6 months or even a year would be substantial, but the magnitude of the associated costs cannot be calculated without the known and specific factors that resulted in the 6 month delay. The inability to calculate delay losses is only made more difficult by consideration of a 1 year delay. As indicated by Mr. Mayers during the Technical Conference, some of these factors include, but are not limited to:

Cause of Delay – Different causes will trigger different impacts and therefore costs. For example, a six month delay in approval of the NextBridge Leave to Construct may only translate into delay costs associated with specific areas of the project that are dependent on the expropriation process to gain property access where it cannot be successfully negotiated. Some of such cost increases may be mitigated through the Construction contract by providing "move around events" as other areas of work can be constructed as planned. On the other hand, a six month delay in the EA approval or subsequent MNRF permits that cause NextBridge to completely lose the 2018/2019 winter construction season will have a significantly greater cost impact as certain areas forecasted for this winter construction period will be delayed a year due to seasonal restrictions. (Example: work in the Caribou zones is limited to a very small schedule window).

Length of Delay – The length of the delay will impact delay costs differently, depending on the most prudent course of action. A shorter delay (e.g., 1 month) may be best mitigated with increased costs to accelerate the work by adding additional crews and equipment without impact to the overall in-service date. Conversely, a longer delay (6 or 12 months) in the initial construction would jeopardize the 2020 in-service date, and result in significantly more unmitigatable costs.

Impacts to Local Communities – The magnitude of impacts on local communities is very difficult to estimate as these are not all contemplated in the construction agreement or directly with the communities. As described in evidence to date by NextBridge and some of the proximate Indigenous Communities, there are several investments and programs ramping up

Filed: 2018-05-25 EB-2017-0364 Exhibit JT1.25 Page 2 of 2

in anticipation of construction efforts to maximize their ability to participate and earn economic benefits. Some of those programs include training of a local workforce to work on the project. These individuals will likely complete their training and in the event of project delays, newly trained workers may need to move out of their communities to find jobs, rendering some of such workers unavailable when needed for the EWT. Similarly, small businesses making investments for equipment and staffing in preparation to support some of the subcontracting work may incur costs relative to delayed revenue and may not be able to support their investments if the delays are significant.

Miscellaneous Impacts – Some factors experienced during the delay in the Development Phase may have similar impacts during a delay in the construction phase, and, therefore, could contribute to increased costs depending on what activity is delayed and for how long. For example, delay will likely impact costs associated with: changes in market pricing for construction materials; changes in exchange rate for goods sourced on the international market; and continuing project activities for a longer period such as consultations and extended permitting periods.

Thus, while a six month delay would result in a substantial increase in costs, NextBridge cannot calculate those costs without specifically knowing the causes of such delays.



ONTARIO ENERGY BOARD

FILE NO.: EB-2017-0182

EB-2017-0194

Upper Canada Transmission Inc. (on behalf of NextBridge Infrastructure) and Hydro One Networks Inc.

VOLUME: Technical Conference

DATE: May 7, 2018

THE ONTARIO ENERGY BOARD

Application for leave to construct an electricity transmission line between Thunder Bay and Wawa,
Ontario

- and -

Application to upgrade existing transmission station facilities in the Districts of Thunder Bay and Algoma,
Ontario

Hearing held at 2300 Yonge Street, 25th Floor, Toronto, Ontario, on Monday, May 7, 2018, commencing at 9:43 a.m.

REDACTED - PUBLIC	
TECHNICAL CONFERENCE	

- 1 MR. MURRAY: If I can ask you to turn to Staff IR 8.
- 2 Now, in answering this question, NextBridge indicates that
- 3 the construction contract would not be subject to
- 4 escalation adjustments unless the project is delayed beyond
- 5 the in-service date at the end of 2020.
- 6 Can you expand on what cost implications are if it is
- 7 delayed beyond 2020? So for example, if it was delayed six
- 8 months or a year, what would be the cost implications?
- 9 MR. GILL: Putting a number on that is rather
- 10 difficult, and the reason for that is because it would
- 11 depend at what point the delay -- to give you a broader
- 12 example, if you had a delay rather early in the process,
- 13 more work would be subject to that delay and therefore it
- 14 may have more of an impact to cost, as opposed to a delay
- 15 that happened rather late in the process, just before in-
- 16 service for example. There's less work that would be
- 17 impacted by those costs -- sorry, by that delay.
- 18 So it would result in a lesser cost, but it's hard to
- 19 put a number on that without a specific situation.
- MR. MURRAY: Let's take the worst case scenario.
- 21 Let's assume it was delayed at the beginning and everything
- 22 was delayed, so basically the contract didn't start for
- 23 another six months or another year. What impact would that
- 24 have on the costs?
- MR. GILL: Presumably, a delay say before construction
- 26 started would shift the schedule. We would first have to
- 27 take a look at ways to mitigate for some schedule. And to

- 1 the extent that activities are outside of the window of the
- 2 schedule that's in the contractor's schedule, there are
- 3 mechanisms for adjusting their costs based on labour rates,
- 4 for example.
- 5 So there is a metric that within the given contract
- 6 period or in-service date, if activities went beyond that,
- 7 there is a mechanism to adjust the labour rate for a given
- 8 activity based on -- and I think in this example and
- 9 subject to check, in the contract it contemplates
- 10 references to their local labour agreements, which is the
- 11 index that we would use.
- 12 MR. MURRAY: Would NextBridge be able -- I think we're
- 13 sort of going around in circles. I realize there will be
- 14 an increase and I realize it would be hard to calculate.
- 15 But can you give any sort of ballpark in terms of -- if
- 16 this matter was delayed 6 month or a year, in terms what
- 17 the cost implications would be?
- 18 MR. GILL: It's extremely difficult to do, and as I
- 19 think everyone can appreciate, this also has a seasonal
- 20 impact to schedule, and it would be difficult to put any
- 21 sense of numbers around it. Six months, although it sounds
- 22 -- it is less than a year, it often has a different impact,
- 23 because you have moved off-season and certain activities
- 24 are planned to have been done in given seasons.
- 25 MR. MURRAY: I guess, taking a step back, my
- 26 understanding is that NextBridge has kind of quantified
- 27 certain costs that are related to the delay of the start of

- 1 that you have not built in escalation in the construction
- 2 contract, but there would be in that contract if there is a
- 3 delay beyond 2020. Am I reading that correctly?
- 4 MS. TIDMARSH: I believe so. Mr. Gill, confirm?
- 5 MR. GILL: Yes, so explicitly what we were trying to
- 6 explain was that the actual contract with Valard does not
- 7 include per se escalation. Their rates that they have
- 8 provided for their price assume the construction period.
- 9 So to the extent the construction period changes in event
- 10 of a delay and it goes out, there are references to tie it
- 11 back to some of their labour agreements, so that their
- 12 adjustment for cost is somewhat bound to a demonstrated
- 13 change in those labour rates.
- MR. RUBENSTEIN: And I would -- and correct me if I'm
- 15 wrong, but your project schedule has built in contingency
- 16 time?
- 17 MS. TIDMARSH: It does. The filing that we made last
- 18 week in May, the May 3rd filing, talks about contingency in
- 19 our schedule.
- 20 MR. RUBENSTEIN: So if you include that contingency,
- 21 what is the, in your view, the date where an end of 2020
- 22 in-service date simply becomes not feasible?
- MS. TIDMARSH: We haven't done that analysis.
- 24 MR. RUBENSTEIN: Are you able to provide a date or
- 25 that's just simply, you're not able to do that?
- 26 MS. TIDMARSH: I think there are multiple factors in
- 27 the schedule that talk about critical path, critical

- 1 milestones. And so each one of those would have an impact,
- 2 potential impact, on schedule. And so without running the
- 3 scenarios, I don't -- I don't think that we -- without
- 4 being specific about what it is that caused the schedule
- 5 delay, we couldn't provide you with that.
- 6 MR. RUBENSTEIN: So help me understand how you
- 7 wouldn't have done that for your own sake in determining
- 8 when we would need to have -- when the drop-dead date to
- 9 begin the project or after the leave-to-construct decision
- 10 so you can do certain things would be -- to meet the in-
- 11 service date. If it has all these consequences such as
- 12 escalation rates will now be included in the project, and
- 13 obviously the importance of having the line in-service by
- 14 then.
- 15 MS. TIDMARSH: So we've -- I mean, as I mentioned, we
- 16 took the 2020 in-service date, December 2020 in-service
- 17 date, worked backwards from there, knowing that we needed
- 18 to have it in-service from the Order-in-Council and the
- 19 IESO's needs assessment, and created our schedule to meet
- 20 that date with about a one-month contingency float.
- 21 And so as we come up to milestones, critical
- 22 milestones that we need to meet, those are the ones that
- 23 would impact -- potentially impact schedule.
- MR. RUBENSTEIN: Thank you very much.
- 25 If I -- I want you to turn up Staff 9 on page 2, and
- 26 part of this response at a high level you're asked about
- 27 ensuring looking at the costs to ensure that they're



ONTARIO ENERGY BOARD

FILE NO.: EB-2017-0364 Hydro One Networks Inc.

Lake Superior Link Project

VOLUME: Technical Conference

DATE: May 16, 2018

ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998;

AND IN THE MATTER OF an Application by Hydro One Networks Inc. pursuant to s. 92 of the OEB Act for an Order or Orders granting leave to construct new transmission facilities ("Lake Superior Link") in northwestern Ontario;

AND IN THE MATTER OF an Application by Hydro One Networks Inc. pursuant to s. 97 of the OEB Act for an Order granting approval of the forms of the agreement offered or to be offered to affected landowners.

Hearing held at 2300 Yonge Street, 25th Floor, Toronto, Ontario, on Wednesday, May 16, 2018, commencing at 9:32 a.m.

TECHNICAL	CONFERENCE

- 1 SENSE WE WOULD CALL THE COST TO OPERATE THE LINE; AND
- 2 IF IT IS THE LATTER CATEGORY, TO SPLIT IT OUT BETWEEN
- 3 WHAT WOULD BE CAPITAL COSTS AND OPERATING COSTS AND
- 4 OM&A COSTS FROM REGULATORY PURPOSES; AND IF THERE IS A
- 5 THIRD CATEGORY OF COSTS THAT ARE NOT INCLUDED IN
- 6 EITHER YOUR APPLICATION FOR OM&A AND CAPITAL, SUCH AS
- 7 WHAT I WOULD CALL CAPITAL COSTS THAT YOU WOULD NEED TO
- 8 OPERATE THE LINE, TO PROVIDE THE FORECAST FOR THE
- 9 FIRST YEAR IT WILL BE IN SERVICE.
- 10 MR. RUBENSTEIN: And am I correct from our discussions
- 11 in your technical conference for your project, you have a
- 12 proposed in-service date of December 2020?
- 13 MR. MAYERS: That's correct.
- MR. RUBENSTEIN: And that is based on getting a leave
- 15 to construction decision from this Board by the end of
- 16 July, your schedule is based on that.
- 17 MR. MAYERS: That's correct.
- 18 MR. RUBENSTEIN: And am I correct as well that the
- 19 project schedule has a one-month contingency built in?
- 20 MR. MAYERS: There is some float, as I mentioned
- 21 earlier, but there is not a significant amount of float in
- 22 the schedule.
- MR. RUBENSTEIN: Sorry, I don't have the transcript
- 24 reference, but my understanding from the technical
- 25 conference was that there was one-month contingency built
- 26 into your project schedule; am I incorrect about that?
- 27 MR. MAYERS: If it's in the transcript then it may
- 28 have been Mr. Gill or Mr. Brott who mentioned that, but my

- 1 MR. MAYERS: Generally costs don't go down, whether it
- 2 is commodity pricing, whether it's labour, you tend not to
- 3 know that -- I mean, you tend not to see -- you tend to see
- 4 costs increase over time.
- 5 MR. RUBENSTEIN: So do I take that as a yes?
- 6 MR. MAYERS: We clearly understood that you could have
- 7 some cost increase in the project for sure, and
- 8 specifically in delays, and I think we've discussed this in
- 9 the past. I think we've discussed that there is escalation
- 10 costs related to this, and general additional consulting
- 11 costs and everything else that go into the development
- 12 costs that were presented...
- 13 MR. RUBENSTEIN: I'm not talking about the development
- 14 costs, I'm talking about the construction costs. Because
- 15 of the delay did you or any member of the NextBridge team
- 16 discuss amongst yourself or think amongst yourselves that
- 17 costs may materially increase because the IESO has pushed
- 18 out the in-service date of the project?
- 19 MR. MAYERS: Yes, we knew that the costs would
- 20 probably increase.
- 21 MR. RUBENSTEIN: And at what point in time would that
- 22 have -- would you have thought amongst yourselves about
- 23 that increase?
- MR. MAYERS: I don't recall the dates.
- MR. RUBENSTEIN: Roughly. I mean, obviously I am not
- 26 asking for a specific date.
- MR. MAYERS: Well, I would imagine that at the time we
- 28 got notice that there was going to be a delay. You can, as

- 1 Union. Just a couple of areas that I wanted to touch base
- 2 with you about.
- I just want to talk about the project schedule for the
- 4 NextBridge proposal. As I understand it, at the time that
- 5 you filed the leave to construct application, you were
- 6 projecting a decision on your section 92 application for Q1
- 7 of 2018, correct?
- 8 MR. MAYERS: Sorry, say the date again?
- 9 MR. STEPHENSON: Q1, 2018. That's what their filing
- 10 Said, the project schedule in your filing, and that was the
- 11 projection at that time.
- 12 MR. MAYERS: Subject to check.
- 13 MR. STEPHENSON: Okay. You're now obviously looking
- 14 at a later date, and you're arguing in favour of getting a
- 15 decision no later than July 2018, correct?
- 16 MR. MAYERS: That's correct.
- 17 MR. STEPHENSON: Can you -- at the time that you made
- 18 your original filing, of course you were looking at the
- 19 same in-service date that you are still looking at, namely
- 20 before the end of 2020, correct?
- 21 MR. MAYERS: Correct.
- MR. STEPHENSON: Q4 of 2020. So my question is: What
- 23 has changed since the time did you your original filing in
- 24 July of 2017 and now, in terms of what has to happen
- 25 between the time you get a decision from the Board on your
- 26 leave to construct application and having project
- 27 completion in -- by the end of 2020, such that you are able
- 28 to do that losing six months out of your schedule?

- 1 MR. MAYERS: We have a construction contract that
- 2 basically states that come November, provided we have
- 3 permission from this Board to move forward, that we start
- 4 in November. And we had this plan kind of all -- you know,
- 5 as part of the need to meet the December 2020 in-service
- 6 date, we determined that we needed approximately 24 to 25
- 7 months of construction time to complete the project.
- 8 So as far as when the original -- the date you
- 9 mentioned in January and where we are with July, we've lost
- 10 some time for sure and it will compress some things. But
- 11 as far as our contract goes, if we have permission to move
- 12 forward, we are in, we believe, great shape to complete the
- 13 project by December of 2020.
- MR. STEPHENSON: Fair enough. But I'm just looking at
- 15 your project schedule from your original filing and in that
- 16 project schedule, at that time back in July, you were still
- 17 -- you were forecasting construction starting in Q4 of
- 18 2018, the same thing you're projecting now, right.
- 19 So again, my question really is what have you done to
- 20 either your current process -- was it that back in July of
- 21 2017, you had more buffer built into your timetable? Or is
- 22 it that you've actually changed what you're doing to
- 23 accommodate this loss of six months?
- MR. MAYERS: I think we did feel like we had a little
- 25 bit of extra time there. We also -- we also know that the
- 26 agencies, the MNRF and then ultimately the MOECC, has
- 27 requirements on time.
- 28 So we compressed everything we could possibly

- 1 compress, and I think we just tried to shorten our
- 2 processes down. I don't know specifically of any real
- 3 actions that were taken.
- 4 I mean, we knew that we were now having a much more
- 5 compressed timetable. But, you know, we've continued to
- 6 work diligently to get the information that's necessary to
- 7 these agencies to ensure that those dates are met.
- 8 MR. STEPHENSON: Okay. So we've had -- there has been
- 9 a discussion about what the potential system consequences
- 10 are, in the event that completion of this project is pushed
- 11 out past the end of 2020.
- 12 What I want to know is what are the consequences to
- 13 NextBridge if -- let's assume you get approval, but you are
- 14 unable to get the project completed by the end of December
- 15 of 2020. Are you facing any financial or other
- 16 consequences in the event that occurs?
- 17 MR. MAYERS: No.
- 18 MR. STEPHENSON: So you don't have penalties and any
- 19 arrangements that trigger some adverse consequences?
- MR. MAYERS: Not that I'm aware of, no.
- 21 MR. STEPHENSON: All right. Let me turn to another
- 22 area, which is one of the items that the Board has
- 23 specifically identified in conjunction with this motion is
- 24 the issue about whether the Board can or should potentially
- 25 order Hydro One to build the section of the line through
- 26 the park, and then join it up with NextBridge at either end
- 27 of the park.
- 28 You're aware about that issue?

- 1 MOECC staff prepare a decision package for the Minister of
- 2 Environment and Climate Change, it is anticipated that a
- 3 decision package for NextBridge's East-West Tie line will
- 4 be prepared for the Minister in the late fall of 2018."
- 5 And we'll clarify the record later when we talk to
- 6 MOECC. But when they're talking about preparing a decision
- 7 package for the Minister in the late fall of 2018, that
- 8 doesn't seem to be consistent or comply with your ultimate
- 9 timeline to have a decision by October of 2018.
- 10 MR. MAYERS: No, you're correct. It is not the same
- 11 time frame that we would have hoped. However, we believe
- 12 that we -- you know, if it gets to the Minister and with
- 13 the approval of the Lieutenant Governor-in-Council who at
- 14 this point has stated that the -- the in-service date is
- 15 still December of 2020, we believe that we'll still be able
- 16 to meet the date.
- 17 MR. MURRAY: So it would be fair to say that it looks
- 18 like that the EA won't be approved until late 2019,
- 19 potentially -- sorry, late 2018, potentially early 2019; is
- 20 that fair to say?
- 21 MR. MAYERS: I don't know that that's fair to say. I
- 22 mean, you're speculating as to how long it's going to take
- 23 for them to complete the approval process.
- 24 MR. MURRAY: How long does NextBridge think it will
- 25 take them to complete the approval process?
- MR. MAYERS: Hopefully a day, but it's probably
- 27 unlikely.
- 28 MR. MURRAY: I imagine the package that the Minister

- 1 will seek will be quite voluminous, so I think a day might
- 2 be a bit optimistic.
- 3 One question about the EA. You can't start clearing
- 4 the land until you get EA approval; is that correct?
- 5 MR. MAYERS: That's correct.
- 6 MR. MURRAY: But you are still confident that you will
- 7 be able to complete the line for in-service by 2020?
- 8 MR. MAYERS: We are.
- 9 MR. MURRAY: And do you have any sort of drop-dead
- 10 date in terms of if the EA wasn't completed by X date we
- 11 would have trouble getting it in by 2020?
- MR. MAYERS: No, we have not speculated that.
- 13 MR. MURRAY: But you must have some sense, like, for
- 14 example, I believe a lot of the clearing has to take place
- 15 in the winter; is that -- is the EA contingent on a lot of
- 16 the clearing taking place in the winter? No?
- 17 [Witness panel confers]
- MR. MAYERS: Yes, it is preferable to work in the
- 19 winter for --
- 20 MR. MURRAY: But is it a condition of the EA or not?
- 21 MR. MAYERS: It may be.
- 22 MR. MURRAY: And so to the extent that you didn't
- 23 start in the winter, that may delay things up to a year?
- 24 Would that be a fair...
- MR. MAYERS: It's possible.
- MR. MURRAY: One more question about the timing of the
- 27 EA. Does NextBridge have any reason to believe that any
- 28 parties may file an appeal with the ERT or elsewhere for

- 1 any EA decision?
- 2 MR. MAYERS: Hopefully not.
- 3 MR. MURRAY: Do you have any reason to believe -- has
- 4 anyone told that you they may or anyone indicated that they
- 5 oppose the line still?
- 6 MR. MAYERS: Not to my knowledge.
- 7 MR. MURRAY: So you are not aware of any line -- still
- 8 opposing the construction of the line at this point on
- 9 environmental grounds?
- 10 MR. MAYERS: I am not.
- 11 MR. MURRAY: Is NextBridge?
- MR. MAYERS: I can't speak to that.
- 13 MR. MURRAY: Mr. Stevens, perhaps we could have an
- 14 undertaking to the extent that there is anything further
- 15 within NextBridge on this issue?
- MR. STEVENS: So the question is whether NextBridge is
- 17 aware of any current opposition to its project that could
- 18 be expected to result in an appeal of the EA approval?
- 19 MR. MURRAY: Yes.
- MR. STEVENS: Yes, we'll provide that.
- 21 MS. CRNOJACKI: That is Undertaking JT1.24.
- 22 UNDERTAKING NO. JT1.24: TO ADVISE WHETHER NEXTBRIDGE
- 23 IS AWARE OF ANY CURRENT OPPOSITION TO ITS PROJECT THAT
- 24 COULD BE EXPECTED TO RESULT IN AN APPEAL OF THE EA
- 25 APPROVAL.
- MR. MURRAY: Now, obviously the goal is to have the
- 27 line in-service by the end of 2020. But things sometime
- 28 happen, things change. I was wondering if you could tell

- 1 me -- talk to me a little bit about the implications if the
- 2 line is not in-service by 2020?
- MR. MAYERS: Well, obviously you may expect costs to
- 4 increase, depending on how long the delay is. We're hoping
- 5 that any delays are short-term, but as you stated
- 6 previously, there may be impacts to our ability to work in
- 7 certain areas due to some of the tree-clearing limits. You
- 8 know, there may be some surveys. There may be some re-
- 9 surveys that have to be done. But, yeah, I think that the
- 10 cost potentially could increase, but, you know, we also
- 11 have contingency money set aside in anticipation that there
- 12 may be some cost overruns due to some delays.
- 13 MR. MURRAY: And so the contingency, which I believe
- 14 is around 49 million, that factors in a potential delay of
- 15 the 2020 date? That's included in the \$49 million
- 16 contingency?
- 17 MR. MAYERS: There is no cost target on a delay, but
- 18 there is money in there that, based on our current
- 19 knowledge of where we stand in our estimate, that we're
- 20 comfortable saying that we have some contingency available,
- 21 so if we have a delay. I mean, if you delay it a year,
- 22 then, no, sir, the -- you know, we probably couldn't cover
- 23 that. If you delayed it six months, it's possible, but I
- 24 can't speculate at this time because I don't know exactly
- 25 the date and the time and the scenario and the impacts that
- 26 we may be able to work out with the MNRF or the MOECC, if
- 27 indeed there were some delays and we had some permitting
- 28 conditions that we would try to work through.

- 1 MR. MURRAY: And my understanding -- and you can
- 2 correct me if I'm wrong -- it's the EPC contract is based
- 3 on the assumption of a 2020 in-service date, and to the
- 4 extent that the in-service date is sometime after 2020,
- 5 there's price escalations that kick in; is that fair?
- 6 MR. MAYERS: I'm not the contract expert, but I
- 7 believe in our discussion last week that the answer is,
- 8 yes, that there could be some price escalation depending
- 9 on, again, the timing.
- 10 MR. MURRAY: Is there any way -- I appreciate that you
- 11 may not be able to nail down to kind of the exact dollar in
- 12 terms of the cost of the delay, but can you give some sense
- 13 in terms of the order of magnitude what we're looking at,
- 14 if there was a six-month delay or if there was a one-year
- 15 delay of the in-service date in terms of the costs that
- 16 NextBridge would incur?
- MR. MAYERS: Yeah, no, I honestly can't speculate at
- 18 that time, because it would come down to negotiating with
- 19 our contractor and trying to determine, you know, what the
- 20 potential impacts are, you know, keeping in mind that, you
- 21 know, the initial phase of this thing is clearing and the
- 22 intent is to try to get in there as early as possible and
- 23 in the winter so that we can minimize impacts, but that's
- 24 probably a lower-cost portion of the contract as opposed to
- 25 when we're getting the full-scale couple hundred guys out
- 26 there and they're wrecking towers and pulling conductor,
- 27 but we would have to determine -- if you said six months,
- 28 we would have to probably take an undertaking to take a

- 1 look at what the potential impact could be. I can't answer
- 2 that right now.
- 3 MR. MURRAY: I'm mindful that there's already a number
- 4 of undertakings, but I believe there was a similar
- 5 undertaking asked as part of last week's technical
- 6 conference in the 182, so to the extent that you have any
- 7 information on this and could provide it before next week,
- 8 that would be helpful.
- 9 MR. STEVENS: If there is a similar undertaking we
- 10 will look to see whether it can be filed in this proceeding
- 11 before the motion, but we're not in a position to commit to
- 12 any incremental analysis, given all of the work that's in
- 13 front of us already.
- MS. CRNOJACKI: So --
- 15 MR. MURRAY: Maybe we'll mark that as an undertaking
- 16 just to --
- 17 MS. CRNOJACKI: -- it is JT1.25.
- 18 UNDERTAKING NO. JT1.25: TO PROVIDE AN ESTIMATE OF
- 19 COSTS THAT NEXTBRIDGE WOULD INCUR FROM A DELAY OF SIX
- 20 MONTHS OR ONE YEAR TO THE IN-SERVICE DATE.
- 21 MR. MURRAY: And --
- MS. CRNOJACKI: Should I repeat it for the...
- MR. MURRAY: And I guess the other question I had is
- 24 -- I think this also came up last week. There seems to be
- 25 a bit of overlap in the technical conference for 182 and
- 26 today. My recollection is, is one of the panel last week
- 27 seemed to indicate that it would be in the range of
- 28 3 percent or something for labour, and 2.8 percent for

- 1 materials or something to that effect, because that was the
- 2 escalation that had been used to quantify the delay costs
- 3 up until this point.
- 4 So perhaps to the extent it's any different than that
- 5 if you could let me know.
- 6 MR. STEVENS: Again, if there is an undertaking being
- 7 worked on in the other proceeding, we're happy to pass it
- 8 along, but we're, I don't think, able to commit to doing
- 9 extra analysis and evaluation beyond that.
- 10 MR. MURRAY: Now, I'd like to now turn and talk a
- 11 little bit about NextBridge's negotiations with the
- 12 affected Indigenous communities.
- 13 I was wondering if you could let us know when you
- 14 commenced your consultation or participation discussions
- 15 with these communities?
- 16 MR. MAYERS: I don't have exact dates. I believe it
- 17 was -- it could have been as early as 2013 and into 2014.
- 18 MR. MURRAY: And would you have commenced your
- 19 consultations in -- kind of participation discussions with
- 20 all communities at the same time, or would it have been in
- 21 kind of stages?
- 22 MR. MAYERS: I'm sorry, I can't answer that question.
- 23 MR. MURRAY: And is there any way by way of
- 24 undertaking we could get a high-level kind of -- I don't
- 25 need when each one was initially entered -- kind of
- 26 started, but a general sense of the year when these
- 27 discussions commenced?
- 28 MR. STEVENS: We can provide an undertaking to

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- land where agreement or consent is required in support of the land use permit
- 2 application. This includes Crown interests granted under the *Mining Act*³, the *Public*
- 3 Lands Act, and the Aggregate Resources Act⁴ such as unpatented claims, leasehold
- 4 interests, land use permits, sustainable forest licenses, and aggregate operations.
- 5 Since March 2014, NextBridge has been working with MNRF to ensure withdrawal of
- 6 permanent tenure project lands from further surface claim pursuant to section 35 of the
- 7 Mining Act. To date, NextBridge, has reached agreement with, or obtained consent as
- 8 required from, approximately 6% of impacted Crown interest holders. NextBridge will
- 9 continue to work with Crown and Crown interest holders in support of the Land Use
- 10 Permit process. NextBridge anticipates coming to mutually acceptable agreements by
- 11 Q1 of 2018.

12

- 13 NextBridge has engaged Provincial Crown agencies regarding Line Project and related
- 14 facilities where they intersect properties owned or managed by the Province of Ontario,
- including lands owned by the Ministry of Transportation, the Ministry of Economic
- Development, Employment and Infrastructure , and lands managed by Infrastructure
- Ontario. NextBridge has conducted pre-application consultation with these agencies,
- and identified the land rights required for the Line Project and the related facilities.

19

- 20 Federal Crown Land
- NextBridge will require authorization pursuant to the *Indian Act* to allow NextBridge to
- develop the line across First Nations reserve lands in this case Pays Plat First Nation
- 23 and Michipicoten First Nation reserve lands. NextBridge has been engaging with
- 24 Indigenous and Northern Affairs Canada ("INAC"), Pays Plat First Nation, and
- 25 Michipicoten First Nation representatives in relation to this authorization. NextBridge
- currently intends to initiate applications to INAC in 2018.

³ R.S.O. 1990, c. M.14 ("Mining Act").

⁴ R.S.O. 1990, c. A.8.

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Exhibit I.NextBridge.SEC.23

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SEC INTERROGATORY #23

INTERROGATORY

[Motion Hearing JT2.22, Attachment 1, p.94]

Using the same categories as set out in the Lake Superior Link - Scope of Work - Division of Responsibility table, please provide the division of responsibility between Nextbridge and Valard Construction.

RESPONSE

Please see the Attachment to this response where NextBridge has attempted to follow the format as set out in the Lake Superior Link – Scope of Work - Division of Responsibility table at p.94 of Attachment 1 to Hydro One's response to Undertaking JT2.22 to provide the division of responsibility between NextBridge and Valard Construction. The Division of Responsibilities relative to permitting efforts between NextBridge and Valard was previously provided starting at p.97 of Attachment 3 to NextBridge's response to Board Staff Interrogatory #7.b), found at Exhibit I.B.NextBridge.STAFF.7.

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Exhibit I.NextBridge.SEC.23

Page 1 of 6 Attachment

Ontario East West Tie - Scope of Work - Division of Responsibility

			Owner	EPC
#	Activity	Deliverables	NextBridge	Valard
1.0	Project Development	All activities to permit the project		
1.01	Environment	Pre-disturbance Assessment (PDA) (Biophysical Survey) - Raptor Nest Surveys - Migratory Bird Surveys - Sensitive Species Survey - Vegetation, Weed, Soil Surveys	Х	
1.02	Environment	Historical Resource Impact Assessment and Clearance	Х	
1.03	Environment	Environmental Field Report (EFR) - Crown Land only	NextBridge has not become aware of the need of this requirement through its extensive regulatory consultation Process.	
1.04	Environment	Environmental Specifications Requirements (ESR)	NextBridge has not become aware of the need of this requirement through its extensive regulatory consultation Process.	
1.05	Environment	Ontario Water Act and Fisheries Approvals	Х	
1.06	Environment	Caribou Protection Plan	If required. MNRF still to provide directions if needed or not.	
1.07	Environment	Traditional Land Use (TLU) Surveys	Х	
1.08	Environment	Environmental Contamination: Phase I ESA (Haz Mat survey) and Phase II/III ESAs if required.	x	
1.09	Environment	Environmental Studies for Permitting	Х	
1.1	External Engagement	Communications / Public Relations	Х	
1.11	External Engagement	Consultation (Indigenous Communities and others)	Х	Assist
1.12	External Engagement	Government Relations	Х	
1.13	External Engagement	Aboriginal Consultations	Х	Assist
1.14	External Engagement	Letter of Adequacy		
1.15	External Engagement	Forest Management Agreements and Timber Damage Agreements	Х	Х
1.16	Siting	T Line Spotting	Х	X
1.17	Siting	Commitments to Landowners / Occupants	Х	
1.18	Siting	Route or Structure Changes Due to Landowner/Affected Parties Negotiations	Х	

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1.19	Land	and Easements / Individual Ownership Plans		
1.2	Land	Land Acquisition - Buy Out	Х	
1.21	Land	Crown Land Disposition Application Submissions/Approval		
1.22	Land	Obtain Preconstruction TFAs (Crown only)	Х	
1.23	Regulatory	EA Preparation and Submission X		

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			Owner	EPC
#	Activity	Deliverables	NextBridge	Valard
1.24	Regulatory	LTC Preparation and Submission including IRs	X	
1.25	Regulatory	OEB Directed Route Adjustments	Х	
1.26	Permits	Access Permits (Landowners)	Х	
1.27	Permits	Water Course Crossing Notifications; Powerline Cable Crossing Form	See NBI's Exhibit H	х
1.28	Permits	DFO Permits: Temporary Water Crossing Permit; FOC Operations Statement	х	
1.29	Permits	Road Maintenance Agreements - Construction Only		Х
1.3	Permits	Road Maintenance Agreements - Permanent Only	Х	
1.31	Permits	Temporary Construction Permits (including Land Use Proposal Submission Form, building permits, camp permits)		Х
1.32	Permits	Water Use: Temporary Diversion Licence and Temporary Diversion Access		
1.33	Crossings and Facilities	Facility Mitigation Studies (e.g. pipelines)	Х	
1.34	Crossings and Facilities	Existing Facility Agreements (e.g. pipeline, wellhead, rail, road) - Crossing agreements (temporary and permanent) - Ministry of Transportation Ontario Highway Crossings - Proximity Agreements - Encroachment Agreements	X	
1.35	Construction	Lease Agreements for private land used for yards, temporary facilities, etc.	Х	
2.0	General Management	All activities in planning and PMPC		
2.01	Construction	Construction Execution Planning		Х
2.02	Construction	Identify all Access Requirements and Temporary Worksites (including geotech, access, material yards, pull sites, etc.)		х
2.03	Construction	Construction Accommodations		X
2.04	Construction	Temporary Facilities for Construction (offices, trailers, etc.)		X
2.05	Construction	Temporary Power During Construction		Х
2.06	Construction	Reclamation Plan		Х
2.07	Construction	Construction period insurance		Х
2.08	Environment	Vegetation Management Plan	Х	
2.09	Environment	Environmental management plans including CEPP	Х	

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			Owner	EPC
#	Activity	Deliverables	NextBridge	Valard
2.10	Land	Field Verification of Property Descriptions ("Survey Truthing" for structure location coordinates)	х	
2.11	Labour	Project and Commercial Management	Х	Х
2.12	Labour	Project Controls and Reporting	х	Х
2.13	Labour	Construction Management Construction Management	х	Х
3.0	Engineering	All activities to design		
3.01	Engineering	LiDAR Data and Variation in Topographical Conditions		
3.02	Engineering	Geotech Studies and Variation in Ground Conditions		Х
3.03	Engineering	Tower Spotting	Х	
3.04	Engineering	Tower Design and Testing	Х	
3.05	Engineering	Design Requirements Over and Above Functional Specification	Х	
3.06	Engineering	Design and Engineering - including all drawing packages	Х	
3.07	Engineering	Design Reviews (intermediate and final)	Х	Х
3.08	Engineering	Interface with Owner for Design	Х	
3.09	Engineering	Design certification for Ontario	Х	
3.10	Engineering	Constructability Review		X
3.11	Crossings and Facilities	Design and Construction of Crossing Structures	x	
4.0	Procurement	All activities to procure material and services		
4.01	Equipment	Procurement of Material and Major Equipment Required for Construction	Х	
4.02	Equipment	Procurement of Material and Equipment Required for Construction Consumables		Х
4.03	Equipment	Equipment Manufacturing, Quality, and Delivery	х	Х
4.04	Construction	Executing contracts for miscellaneous construction services		Х
5.0	Access & Clearing	All activities for access and clearing construction		
5.01	Construction	Construction Labour Availability and Pricing		Х
5.02	Construction	Contracts for Labour Required for Construction		Х
5.03	Labour	Field Coordinators and Monitors (Safety, Construction)	Х	Х
5.04	Labour	Field Monitors (Environment, Quality)	Х	Х
5.05	Labour	Field Engineering Construction Support	Х	X

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			Owner	EPC
#	Activity	Deliverables	NextBridge	Valard
5.06	Construction	Weather Mitigations		Х
5.07	Construction	Wildfire Management		Х
5.08	External Engagement	Construction Coordination with Affected Partiess (Land Coordinators, Public Relations Coordinators)		
5.09	Crossings and Facilities	Crossings and Facilities Facility Mitigation Installation (e.g. pipelines) X		
5.10	Construction	Timber Salvage - Plan, Laydown Areas, Contractor (Construction Only)	х	Х
6.0	Foundations	All activities for foundation and anchor construction		
6.01	Construction	Construction Labour Availability and Pricing		Х
6.02	Construction	Contracts for Labour Required for Construction		Х
6.03	Labour	Field Coordinators and Monitors (Safety, Construction)		Х
6.04	Labour	Field Monitors (Environment, Quality)	Х	Х
6.05	Labour	Field Engineering Construction Support	Х	Х
6.06	Construction	Weather		Х
6.07	Construction	Wildfire Management		Х
6.08	External Engagement	Construction Coordination with Affected Partiess (Land Coordinators, Public Relations Coordinators)	Х	
7.0	Transmission Line	All activities for 230kV and 115kV construction		
7.01	Construction	Construction Labour Availability and Pricing		Х
7.02	Construction	Contracts for Labour Required for Construction		X
7.03	Construction	Staking - Avoidance Area, RoW, Tower		Х
7.04	Labour	Field Coordinators and Monitors (Safety, Construction)	Х	Х
7.05	Labour	Field Monitors (Environment, Quality)	Х	Х
7.06	Labour	Field Engineering Construction Support	Х	Х
7.07	Construction	Weather Mitigations		Х
7.08	Construction Coordination with Affected Partiess (Land Coordinators, Public Relations Coordinators)		Х	
7.09	Crossings and Facilities	Coordination of Outages for Transmission Line Crossings / Replacement of structures in park		Х
7.10	Crossings and Facilities	Construction Parallel to Existing Facilities (Safety, Construction Considerations)		Х

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			Owner	EPC
#	Activity	Deliverables	NextBridge	Valard
7.11	Crossings and Facilities	Traffic Management for Crossings (e.g. Highway Crossings)		Х
10.0	Commissioning	All activities for final commissioning of the facilities		
10.01	Construction	T-Line End to End Testing		Х
10.02	Construction	T-Line Phaseout		X
10.03	Commissioning	Fibre Optic Splicing and Testing		X
10.04	Construction	Final acceptance	Х	
10.05	Construction	In-Service switching	Х	
11.0	EPC Closeout	All activities to close the constract		
11.01	Land	Land Survey Post Construction	Х	
11.02	Engineering	As-Built Drawings		Х
11.03	Procurement	SubContract Closures		Х
11.04	Construction	Punch List Items	Х	X
11.05	Labour	Final Invoice and Reconciliations	Х	Х

See JT 2.22, including att	tachment 2, pages 94-97	



	Scope of Work - Division of Responsibilites					
#	A adicido.	Deliverables	Hydro One	Owner NextBridge	SNC-Lavalin	EPC
1.0	Activity Project Development	Deliverables All activities to permit the project	nyaro One	NextBridge	SNC-Lavaiin	Valard
	Environment	Pre-disturbance Assessment (PDA) (Biophysical Survey) - Raptor Nest Surveys - Migratory Bird Surveys - Sensitive Species Survey - Vegetation, Weed, Soil Surveys		х	x	
1.02	Environment	Historical Resource Impact Assessment and Clearance		Х	х	
1.03	Environment	Environmental Field Report (EFR) - Crown Land only		NextBridge has not become aware of the need of this requirement through its extensive regulatory consultation Process.	x	
1.04	Environment	Environmental Specifications Requirements (ESR)		NextBridge has not become aware of the need of this requirement through its extensive regulatory consultation Process.	×	
1.05	Environment	Ontario Water Act and Fisheries Approvals		Х	X	
1.06	Environment	Caribou Protection Plan		If required. MNRF still to provide directions if needed or not.	Х	
1.07	Environment	Traditional Land Use (TLU) Surveys		х	Х	
1.08	Environment	Environmental Contamination: Phase I ESA (Haz Mat survey) and Phase II/III ESAs if required.		х	х	
1.09	Environment	Environmental Studies for Permitting		Х	Х	
1.1	External Engagement	Communications / Public Relations	Х	Х	Assist	
1.11	External Engagement	Consultation (Indigenous Communities and others)	Х	Х	Х	Assist
1.12	External Engagement	Government Relations	X	X		
1.13	External Engagement	Aboriginal Consultations	X	Х	Assist	Assist
1.14	External Engagement External Engagement	Letter of Adequacy Forest Management Agreements and Timber Damage Agreements	X X	Х		Х
1.16	Siting	T Line Spotting		X	Х	Х
1.17	Siting	Commitments to Landowners / Occupants	Х	Х		
1.18	Siting	Route or Structure Changes Due to Landowner/Affected Parties Negotiations	х	х		
1.19	Land	Land Easements / Individual Ownership Plans	Х	Х		
1.2	Land	Land Acquisition - Buy Out	X	X		
1.21	Land	Crown Easement (EZE) Disposition Application Submissions/Approval	Х	х		
1.22	Land	Obtain Preconstruction TFAs (Crown only)	Х	х		
1.23	Regulatory	EA Preparation and Submission		Х	X	
1.24	Regulatory	LTC Preparation and Submission including IRs	X	Х	Assist	
1.25	Regulatory	OEB Directed Route Adjustments	X	Х		
1.26	Permits	Access Permits (Landowners)	X	X		
1.27	Permits	Water Course Crossing Notifications; Powerline Cable Crossing Form		See NBI's Exhibit H	Х	Х
1.28	Permits	DFO Permits: Temporary Water Crossing Permit; FOC Operations Statement		Х	Х	
1.29	Permits	Road Maintenance Agreements - Construction Only			х	Х
1.3	Permits	Road Maintenance Agreements - Permanent Only	Х	Х		
1.31	Permits	Temporary Construction Permits (including Land Use Proposal Submission Form, building permits, camp permits)			Х	х
1.32	Permits	Water Use: Temporary Diversion Licence and Temporary Diversion Access			Х	See NBI's Exhibit H
1.33	Crossings and Facilities	Facility Mitigation Studies (e.g. pipelines)	Х	Х	Assist	

1.34	Crossings and Facilities	Existing Facility Agreements (e.g. pipeline, wellhead, rail, road) - Crossing agreements (temporary and permanent) - Alberta Transportation Highway Crossings - Proximity Agreements - Encroachment Agreements	x	х	Assist	
1.35	Construction	Lease Agreements for private land used for yards, temporary facilities, etc.		х	Х	
2.0	General Management	All activities in planning and PMP	С			
2.01	Construction	Construction Execution Planning			Х	Х
2.02	Construction	Identify all Access Requirements and Temporary Worksites (including geotech, access, material yards, pull sites, etc.)			х	х
2.03	Construction	Construction Accommodations			X	X
2.04	Construction	Temporary Facilities for Construction (offices, trailers, etc.)			Х	х
2.05	Construction	Temporary Power During Construction			X	Х
2.06	Construction	Reclamation Plan			X	X
2.07	Construction	Construction period insurance			X	X
2.08	Environment	Vegetation Management Plan		Х	Х	
2.09	Environment	Environmental management plans including CEMP		х	Х	
2.10	Land	Field Verification of Property Descriptions ("Survey Truthing" for structure location coordinates)		х	Х	
2.11	Labour	Project and Commercial Management		Х	Х	Х
2.12	Labour	Project Controls and Reporting		х	Х	X
2.13	Labour	Construction Management		х	Х	Х
3.0	Engineering	All activities to design		•		
3.01	Engineering	LiDAR Data and Variation in Topographical Conditions			Х	
3.02	Engineering	Geotech Studies and Variation in Ground Conditions			Х	Х
3.03	Engineering	Tower Spotting		X	X	
3.04	Engineering	Tower Design and Testing		X	X	
3.05	Engineering	Design Requirements Over and Above Functional Specification		x	Х	
3.06	Engineering	Design and Engineering - including all drawing packages		Х	х	
3.07	Engineering	Design Reviews (intermediate and final)	Х	Х	Х	Х
3.08	Engineering	Interface with Owner for Design		Х	Х	
3.09	Engineering	Design certification for Ontario		X	Х	
3.10	Engineering	Constructability Review			X	X
3.11	Crossings and Facilities	Design and Construction of Crossing Structures		Х		
4.0	Procurement	All activities to procure material and services				
4.01	Equipment	Procurement of Material and Major Equipment Required for Construction		Х	Х	
4.02	Equipment	Procurement of Material and Equipment Required for Construction Consumables			Х	Х
4.03	Equipment	Equipment Manufacturing, Quality, and Delivery		Х	х	Х
4.04	Construction	Executing contracts for miscellaneous construction services			Х	Х
5.0	Access & Clearing	All activities for access and cleari	ng construction			
5.01	Construction	Construction Labour Availability and Pricing			Х	Х
5.02	Construction	Contracts for Labour Required for Construction			×	Х
5.03	Labour	Field Coordinators and Monitors (Safety, Construction)		Х	х	Х
5.04	Labour	Field Monitors (Environment, Quality)		Х	×	Х
5.05	Labour	Field Engineering Construction Support		х	Х	х
5.06	Construction	Weather Mitigations			Х	X
5.07	Construction	Wildfire Management		I	X	X

5.08	External Engagement	Construction Coordination with Affected Partiess (Land Coordinators, Public Relations Coordinators)	Х	х	Х	
5.09	Crossings and Facilities	Facility Mitigation Installation (e.g.		X	X	
	g	pipelines) Timber Salvage - Plan, Laydown				
5.10	Construction	Areas, Contractor (Construction Only)		Х	Х	Х
6.0	Foundations	All activities for foundation and a	nchor construction			
6.01	Construction	Construction Labour Availability and Pricing			Х	Х
6.02	Construction	Contracts for Labour Required for Construction			Х	Х
6.03	Labour	Field Coordinators and Monitors		Х	X	X
6.04	Labour	(Safety, Construction) Field Monitors (Environment,		X	×	X
		Quality) Field Engineering Construction				
6.05	Labour	Support		Х	X	X
6.06	Construction	Weather			Х	Х
6.07	Construction	Wildfire Management Construction Coordination with			Х	X
6.08	External Engagement	Affected Partiess (Land Coordinators, Public Relations	Х	x	Х	
	T	Coordinators) All activities for 230kV and 115kV				
7.0	Transmission Line	Construction Labour Availability	construction			
7.01	Construction	and Pricing Contracts for Labour Required for			Х	Х
7.02	Construction	Construction			X	Х
7.03	Construction	Staking - Avoidance Area, RoW, Tower			X	X
7.04	Labour	Field Coordinators and Monitors (Safety, Construction)		Х	х	Х
7.05	Labour	Field Monitors (Environment, Quality)		Х	Х	Х
7.06	Labour	Field Engineering Construction Support		Х	Х	Х
7.07	Construction	Weather Mitigations			Х	Х
7.08	External Engagement	Construction Coordination with Affected Partiess (Land Coordinators, Public Relations Coordinators)	х		Х	х
7.09	Crossings and Facilities	Coordination of Outages for Transmission Line Crossings / Replacement of structures in park	х		×	х
7.10	Crossings and Facilities	Construction Parallel to Existing Facilities (Safety, Construction Considerations)			Х	х
7.11	Crossings and Facilities	Traffic Management for Crossings (e.g. Highway Crossings)			Х	Х
10.0	Commissioning	All activities for final commission	ing of the facilities			
10.01	Construction	T-Line End to End Testing			Х	Х
10.02	Construction	T-Line Phaseout			Х	Х
10.03	Commissioning	Fibre Optic Splicing and Testing			X	Х
10.04	Construction	Final acceptance	X	Х		
10.05	Construction	In-Service switching	Х	Х		
11.0	EPC Closeout	All activities to close the constract	t	_		
11.01	Land	Land Survey Post Construction		X	X	
11.02	Engineering	As-Built Drawings		ļ	X	X
11.03	Procurement	SubContract Closures		.,	X	X
11.04	Construction	Punch List Items		Х	Х	Х
11.05	Labour	Final Invoice and Reconciliations	Х	X	X	Х
Source	: Motion Hearing JT2.22,	. Attachment 1, p.94-99; I.Nextbri	dge.SEC.23, Attachment			

EB-2017-0182/EB-2017-0194/EB-2017-0364

Exhibit I.NextBridge.BZA.1

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BZA INTERROGATORY #1

INTERROGATORY

Reference: Nextbridge Application EB-2017-0182 Exhibit H Tab 1 Schedule 1; and

Interrogatory Response to Staff Interrogatory 41, EB-2017-0182

Exhibit 1.H. Nextbridge Staff 41 (Filed January 25, 2018)

Please provide an updated record of First Nation and Metis consultation. Please include dates of any and all correspondence, records and notes from community meetings, records of attendance, feedback provided, internal memos or correspondence discussing the results or feedback of consultation, or any other document relevant to consultation.

RESPONSE

A Record of Consultation capturing all consultation undertaken with First Nation and Métis communities up to the filing of the Amended Environmental Assessment (EA) was included as part of the Amended EA and can be found here http://www.nextbridge.ca/project_info under "Appendix 2-IX: Indigenous Consultation and Engagement Record Log".

Since the filing of NextBridge's response to Board Staff Interrogatory #41, found at Exhibit I.H.NextBridge.STAFF.41 in January 2018, NextBridge has continued to provide the Ministry of Environment and Climate Change (now MECP) with periodic updates on Indigenous consultation activities. Updates related to Indigenous consultation and engagement activities between January 1, 2018 and August 30, 2018 for the EWT Line Project are attached to this interrogatory response as Attachments 1 to 8.

With specific reference to consultation and engagement activity with BZA, the below table provides a community-specific record of consultation for the February 1, 2018 through September 19, 2018 period. All written correspondence, records, and notes from community meetings, records of attendance, feedback provided, internal memos or correspondence discussing the results or feedback of consultation, or any other document relevant to consultation with BZA since February 2018 are attached to this response at Attachment 9.

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Exhibit I.NextBridge.BZA.1
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Date	Log
April 9, 2018	NextBridge's Indigenous consultant spoke to Councillor Edward
	King regarding Biinjitiwaabik Zaaging Anishinaabek (BZA)
	intervening in the Motion to Dismiss proceeding.
April 9, 2018	A letter was received from counsel for BZA to NextBridge's
April 3, 2010	regulatory counsel requesting previous correspondence from
	NextBridge to BZA.
April 30, 2018	
April 30, 2018	NextBridge's Indigenous consultant spoke to Chief Hardy and was
	advised that he would be in Toronto May 3 rd and 4 th and there was
	an opportunity to arrange a meeting between him and NextBridge.
	Meeting between Chief Hardy and Jennifer Tidmarsh was
	confirmed for May 4, 2018.
May 4, 2018	Jennifer Tidmarsh met with Chief Melvin Hardy in Toronto to
	discuss:
	Project Update
	Capacity Support and Ongoing Consultation
	Project Opportunities (SuperCom and archeology
	monitors for summer Stage 2 studies)
May 11, 2018	NextBridge's Indigenous consultant emailed Chief Hardy and
ay 11, 2010	Councillor Edward King requesting a time to talk or meet to discuss
	a plan and budget for capacity funding.
May 11, 2018	Email from Councillor Edward King confirming a meeting in BZA on
Way 11, 2010	May 14 th .
May 11, 2018	Email from Chief Hardy confirming that Councillor Edward King and
Way 11, 2010	Band Manager Jim Windigo will be taking the lead on the file.
May 14, 2018	NextBridge's Indigenous consultant met with Chief Hardy,
Way 14, 2010	Councillor Edward King, Band Manager Jim Windigo and Economic
	Development Officer, Natasha Hardy to discuss:
	- Engagement and Consultation activities to data including 2
	Engagement and Consultation activities to date including 2 Community Machines in 2014
	Community Meetings in 2014
	Plan for 2 Community Meetings to be tentatively held during
	summer of 2018
	 BZA to draft a budget for these meetings/CFA activities
	 Archaeology and Environmental Monitoring opportunities
	Jim Windigo is to take the lead on developing a draft CFA Budget
	for NextBridge within the next week.
May 15, 2018	NextBridge's Indigenous consultant emailed Chief Hardy to offer 2
,	First Nation monitoring opportunities for BZA members for the
	upcoming 2018 archeology field season. NextBridge will follow-up
	directly to plan for a June 4 th kick-off session in Thunder
	Bay. NextBridge will also circulate a draft Capacity Funding
	Agreement that will outline the rate of pay, related expenses and
	how BZA can invoice NextBridge.

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Exhibit I.NextBridge.BZA.1
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May 16, 2018	An email from Chief Melvin Hardy confirming that BZA would
	also like to meet with SuperCom to explore economic
	opportunities in addition to the archeology monitoring
	opportunities. Response email from Jennifer Tidmarsh
	confirming.
May 28, 2018	NextBridge's Indigenous consultant emailed Chief Hardy a
	notice for NextBridge's planned environmental survey kick-off
	session scheduled for June 5 th in Thunder Bay.
May 30, 2018	Email from Chief Hardy requesting a call.
May 30, 2018	NextBridge's Indigenous consultant phoned Chief Hardy as
	requested. Chief Hardy was looking for an update on CFA
	process and the drafting of the BZA budget.
May 30, 2018	NextBridge's Indigenous consultant email Band Manager, Jim
	Windigo to follow-up on the drafting of the CFA budget.
May 31, 2018	Email from Band Manager, Jim Windigo with attached draft
	CFA Budget.
June 1, 2018	Email from Chief Hardy indicating that budget will be
	amended to reflect the Coordinator position also fulfilling a
	role of liaison between proponent and the community.
June 1, 2018	NextBridge's Indigenous consultant phoned Band Manager,
	Jim Windigo to provide comment on the first draft of the
l a 40 0040	agreement.
June 12, 2018	Email from Band Manager, Jim Windigo with revised draft
l 45 0040	CFA Budget.
June 15, 2018	NextBridge's Indigenous consultant emailed Band Manager,
luna 27, 2019	Jim Windigo with comments on draft CFA Budget.
June 27, 2018	Phone call from Councillor Edward King confirming that he is
June 29, 2018	unable to attend the EA review meeting in Thunder Bay.
June 29, 2010	NextBridge's Indigenous consultant emailed Band Manager,
	Jim Windigo indicating that he hadn't heard back from him since the last email and wanted to check in to see if you he
	had time to discuss the proposed budget for a community
	meeting on and off reserve.
July 13, 2018	NextBridge's Indigenous consultant phoned Band Manager,
July 10, 2010	Jim Windigo to check-in on the drafting of a revised CFA
	budget. Jim Windigo indicated that he needed more time and
	that he would be in contact once he had another draft.
August 16, 2018	NextBridge's Indigenous consultant was advised by
1	NextBridge that Band Manager, Jim Windigo was no longer
	1 . text = riago triat = arra mariagor, onn trinaigo trao no longor

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Exhibit I.NextBridge.BZA.1
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	employed with BZA. NextBridge's Indigenous consultant emailed Councillor Edward King to follow-up on the discussions regarding the draft CFA budget.
August 17, 2017	Email from Councillor Edward King and reply email from NextBridge Indigenous Consultant arranging a call for August 20 th .
August 20, 2018	NextBridge's Indigenous consultant phoned Councillor Edward King to update him on the discussions and emails with Jim Windigo. Councillor King would look at the draft budgets previously provided by Jim Windigo and would revise within a week.
August 27, 2018	NextBridge's Indigenous consultant phoned Councillor Edward King to follow-up on the draft CFA budget and to invite BZA Chief and Council to meet with Jennifer Tidmarsh on September 19 th . Left voicemail on Councillor Edward King's extension.
September 4, 2018	NextBridge's Indigenous consultant texted Councillor Edward King to follow-up on voicemail. Edward texted to confirm that he would be in the office on September 5 th .
September 5, 2018	NextBridge's Indigenous consultant phoned Councillor Edward King as planned. Left voicemail on Councillor Edward King's extension.
September 5, 2018	NextBridge's Indigenous consultant emailed Councillor Edward King seeking a meeting between NextBridge and BZA Council on September 19 th .
September 5, 2018	Councillor Edward King phoned NextBridge's Indigenous consultant. He is working on an estimate of travel costs to be included with the draft CFA budget and will get back to NextBridge's Indigenous Consultant in the next several days.
September 19, 2018	Jennifer Tidmarsh met with Chief Melvin Hardy in Thunder Bay. Agenda, meeting minutes and follow up emails attached.

communicated regularly with participants and contractors and he emailed schedules to all weekly. Jennifer indicated that she would need to talk with Herb to find out more details.

Chief Hardy requested a transcript of the discussion that Jennifer will have with Herb. He also wanted to see reconciliation between Edward and Herb. The Chief recommended that a follow-up call be arranged where Edward could talk to Herb about the issues he faced. The Chief also requested that other participants should join that call. Councillor Edward King would join Edward Panamick and NextBridge could select another to join Herb.

Jennifer continued with the project update indicating that Stage I Archeology was completed a few years back and that Stage II Archeology was wrapping up with minimal finds. A tea cup and coke bottle were found next to the CP Rail tracks.

Jennifer also spoke about the permitting work that needed to be completed with the various government departments. It was noted that NextBridge would continue to share information and consult on and during the permitting process. NextBridge wants to conclude another Capacity Funding Agreement (CFA) with BZA to provide resources for community workshops on permitting soon.

Jennifer provided an update on the Leave to Construct (LTC) process. NextBridge's LTC application was submitted in July 2017. Hydro One submitted an LTC in February 2018. The Ontario Energy Board (OEB) has scheduled a hearing to consider these LTC applications on October 2nd to the 12th. Because of regulatory delays, NextBridge has revised its project schedule to start construction in June 2019 with a 2020 in service date, but for this to happen, they will need a favourable OEB decision by December 31, 2018.

There were no further questions on the Project Updates.

Jennifer proceeded to move on to the next agenda item of capacity support and ongoing consultation.

Chief Hardy mentioned that his community had contact and meetings with NextBridge, but he requested that more consultation take place. Chief Hardy does not want "checkbox style consultation" as he said consultation needs to be First Nation driven, must include plain language and must encourage participation.

Jennifer agreed and indicated that NextBridge has worked to do this. NextBridge worked with the First Nation in 2014 to design a consultation plan that was put forward by the Chief and staff at that time. NextBridge has plain language poster boards, maps and other handouts that are used at the open houses. NextBridge also supported First Nation-led peer reviews of the EA by First Nation consultants.

Next, Jennifer focussed on how NextBridge is eager to seek input from BZA on permitting and wants to work on an engagement plan around this activity. Permitting workshops will allow communities to see more details on such things as water crossings, herbicide management, etc.

Chief Hardy spoke about the importance of traditional medicines.

Jennifer indicated that NextBridge is planning for ceremonies and the potential for plant harvesting prior to construction.

Chief Hardy mentioned that with all this work, BZA would require a liaison person to handle the communication and consultation work on behalf of the community.

Jennifer mentioned there isn't a project yet and that everyone needs to manage expectations. She acknowledged that some work needs to be done in this area and would like to see a workplan and budget from the community that could at least help with supporting on and off Reserve workshops (as originally proposed by BZA). The budget could also include some coordination support to the community. Jennifer stressed that NextBridge would like to see these workshops (on project updates and permitting) happen as soon as possible.

Jennifer mentioned that Joe Donio is available to support the community on their workplan and budget so we can focus on the consultation requirements now.

Chief Hardy directed Joe Donio to work with Councillor Edward King on the workplan and budget.

There were no further questions or comments on capacity funding and ongoing consultation.

Jennifer moved on to the next agenda item – OEB process (BZA Intervenor status). She mentioned that BZA has applied for intervenor status in both the NextBridge and Hydro Once processes.

Chief Hardy stated that NextBridge has confirmed equity participation in the project for BLP (Bamkushwada LP) but they have not included BZA in equity participation.

Jennifer indicated that the equity portion of the project is closed.

Chief Hardy told Jennifer that she committed to BZA equity at the May 4th meeting in Toronto and that she is now a liar. Chief Hardy indicated that he was going to leave the meeting and that he would take another process to deal with this.

Jennifer stressed that she did not agree to or confirm equity participation for BZA at the meeting in Toronto and that the discussion was leading to a follow-up on project benefits through SuperCom and Valard. Jennifer asked the Chief to stay and to take some time to listen to Steve from Valard and Hoss from SuperCom.

Chief Hardy agreed to stay to listen.

Hoss Pelletier provided an overview of the SuperCom training initiative. The initiative was open not only to the 6 route First Nation but all 18 indigenous communities identified for the project. It was noted that BZA had 5 members complete training in the initiative. SuperCom is also working on business and contracting opportunities. Some of these opportunities are set asides for the 6 route First Nations and Hoss provided a handout of potential opportunities available to all within the group of 18. Hoss indicated that there are opportunities for BZA to participate in this area and that more work needs be done between BZA and SuperCom to see where this can happen. This would include capacity discussions, etc.

Chief Hardy asked the group if they knew what Aboriginal Procurement was. He said his definition included contract opportunities for communities with close proximity to a project. Chief Hardy said that as a result, he felt that SuperCom is extinguishing BZA's rights.

Chief Hardy stood up and indicated that he was leaving the meeting. He told the group that they could continue the meeting with Councillor Edward King and that Edward would be the one to work on the budget and workplan and to discuss the contract opportunities. The Chief left the meeting at this time.

Hoss turned to the potential opportunities handout that are available to the group 18. He ran through the list and there was back and forth dialogue with Councillor King on them.

Councillor King talked about some of the interests that his community may have and that he is interested to follow-up with SuperCom and Valard to talk more on the opportunities.

Hoss and Steve Jeffery indicated that they could go to BZA to provide more information to members on the opportunities. A tentative date of October 10th was selected between Hoss, Steve and Councillor King to hold a community workshop in BZA to share information on the list of opportunities. Steve also mentioned that this date could be used as a job fair opportunity as well.

Steve indicated that Valard would welcome the opportunity to meet with BZA and discuss all the opportunities.

Jennifer stressed that NextBridge and Valard want to hire local and this means working will all 18 identified communities.

Councillor King had no further questions about the opportunities list at this time and he welcomes SuperCom and Valard to come to the community on October 10th to continue the discussion. He also mentioned that he would continue to work with Joe Donio on the capacity funding budget and workplan so that workshops could be arranged in the community in the near future.

End of meeting – 3 pm

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OEB Staff Interrogatory # 14

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3 **Reference:**

- 4 EB-2017-0364 Evidence, Hydro One's Application filed on February 15, 2018, Exhibit C, Tab 1,
- 5 Schedule 2
- 6 Status of Environmental Assessment and Parks Canada Approval

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- 8 Hydro One states that the Lake Superior Link project is subject to an Individual Environmental
- 9 Assessment (EA) under Part II of the Environmental Assessment Act.

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- Hydro One also states that it has engaged in preliminary discussions regarding the Lake Superior
- Link route with Parks Canada, who in Hydro One's view, currently have no objections to Hydro
- One's proposed route through the Pukaskwa National Park, and have agreed to work with Hydro
- One on environmental impact mitigation and approvals moving forward.

15 16

Interrogatory:

a) What is the current status of Hydro One's EA approval? Please thoroughly explain.

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b) Has Hydro One's plans with respect to its EA approval changed since the filing of the Lake Superior Link application? If so, please explain.

2021

c) With respect to its EA approval,

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i. Is Hydro One still pursuing a declaratory order or an exemption regulation from the Ministry of Environment, Conservation and Parks (formerly, Ministry of Environment and Climate Change)?

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ii. What happens if Hydro One fails to get either a declaratory order or an exemption regulation? In that case, what happens to Hydro One's Lake Superior Link project's in-service date?

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iii. Does Hydro One require the disclosure of NextBridge's non-public EA documents in order to pursue these options?

303132

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d) Please provide all correspondence Hydro One has had with the Ministry of Environment, Conservation and Parks (formerly, Ministry of Environment and Climate Change) since May 2018.

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e) With respect to Hydro One's letter to the Ministry of Environment, Conservation and Parks (formerly, Ministry of Environment and Climate Change), dated June 27, 2018:

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- i. Please advise whether Hydro One has received a response or had further discussion with the Ministry.
 - ii. Please advise if the issues raised in that letter is expected to have any impact on the timelines or budget for either
 - Hydro One's stations upgrade application (i.e. EB-2017-0194), or
 - Hydro One's Lake Superior Link line application (i.e. EB-2017-0364)

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f) When does Hydro One anticipate to meet its obligations under the EA Act and receive EA approval from the Ministry of Environment, Conservation and Parks?

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g) What are the risks involved in Hydro One's EA approval process, given Hydro One's approach in relying upon NextBridge's EA approval. Please explain how Hydro One intends to mitigate these risks.

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h) Please provide the best and the worst possible scenarios with respect to Hydro One's EA approval process and provide timelines and costs associated with each scenario.

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- i) If Hydro One is unable to use any of NextBridge's EA work or get a declaratory order or an exemption regulation,
 - i. Please explain the impacts on the Lake Superior Link project in terms of budget and any delay of the in-service date.
 - ii. Would Hydro One seek to have ratepayers cover these costs?

222324

i) How does any delay in NextBridge's EA process affect Hydro One's EA process?

25

k) Has Hydro One's budgeted cost for its EA process changed since February 2018? If so, please provide new estimates and the rationale for the increase (or decrease).

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Which approval is more critical to Hydro One's overall project schedule; the OEB's Leave to Construct (LTC) or the Ministry of Environment, Conservation and Parks' EA approval?

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m) What percentage of total project budget has Hydro One spent to date on its EA approval process?

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n) Can Hydro One confirm that it only plans to rely upon publicly filed documents related to NextBridge's EA and does not require NextBridge to provide to it further EA-related documents or studies that are not publicly available?

Filed: 2018-09-24 EB-2017-0364 Exhibit I Tab 1 Schedule 14 Page 3 of 6

- o) How has Hydro One satisfied itself that there are no legal impediments to relying upon NextBridge's publicly filed EA documents as part of Hydro One's EA approval?
- p) What is the current status of Hydro One's Parks Canada approval? Please thoroughly explain with reference to the Parks Canada schedule that was filed as part of NextBridge's Motion proceeding (Response to Undertaking JT 2.5).
 - q) Please provide any further correspondence/minutes related to discussions between Parks Canada (or any other federal government department) and Hydro One about the route through Pukaskwa National Park that have not already been filed on the record in this proceeding.

Response:

- a) The current status of Hydro One's EA approval schedule is shown in Attachment 1 of this interrogatory response. Hydro One continues to complete studies and consultation per this schedule and has already submitted the final Terms of Reference (ToR) for Ministry of Environment, Conservation and Parks (MECP) review. Schedule items are currently on track for past and future completion dates.
- b) At the time of filing of the LSL LTC application, Hydro One intended to seek a regulatory measure, such as a Cabinet exemption, rather than pursue an individual EA. Hydro One still intends to seek a Declaration Order to meet its EA obligations. However, in order to mitigate risk in the event that the Minister of Environment, Conservation and Parks does not grant the Declaration Order, Hydro One is concurrently pursuing an Individual EA for the project. This Individual EA option was not contemplated at the time of filing but was considered prudent based on MECP correspondence subsequently received ¹.
 - i. Please refer to part b) above.
 - ii. Please refer to part a) and b) above for comments regarding risk mitigation regarding a Declaration Order. Based on publicly available information at the time of filing of the Hydro One Leave to Construct Application, Hydro One assumed in the schedule that approval of NextBridges's EA must be received from MECP by the end of the third quarter of 2018². Based on information provided in the LSL Technical Conference³,

³ Technical Conference Transcripts - May 16, 2018 - page 186 and following pages

c)

¹ See MECP letter to Hydro One, April 20, 2018, EB-2017-0364, Exhibit JT 2.2, attachment 14

² EB-2017-0364 – Exhibit C, Tab 1, Schedule 2, page 2

Filed: 2018-09-24 EB-2017-0364 Exhibit I Tab 1 Schedule 14 Page 4 of 6

MECP staff stated that a decision package on NextBridge's EA would not be prepared for the Minister until "late Fall 2018" and, during further questioning, clarified this to mean November or December 2018. Based on this, Hydro One has now assumed approval of the NextBridge Individual EA by end of Q4 2018. The Hydro One assumptions, cost and schedule have been updated accordingly. Therefore, based on this new assumed date of approval of the NextBridge EA there are some implications to the overall project schedule and in-service dates as documented in Exhibit I, Tab 1, Schedule 3. Assuming a Declaration Order process is followed, Hydro One will meet the in-service date of end 2021.

- iii. Hydro One does not require the disclosures of NextBridge's non-public EA documents; however, Hydro One has requested non-public supporting EA studies from MECP and is awaiting response. In the event these studies are not made available, Hydro One will complete these studies where required. Possible delays relating to completion of these studies are outlined in Exhibit I, Tab 1, Schedule 7.
- d) Attachment 2 of this interrogatory response addresses material MECP correspondence since May 2018. Please also refer to part e) below for additional correspondence with MECP regarding a separate matter, the station work required at Marathon Transformer Station.
- e) i) Hydro One received correspondence from MECP and engaged in discussions with MECP as provided in Attachment 3. Also included in Attachment 3b is a copy of the June 27, 2018 correspondence from Hydro One to MECP and the original May 15, 2018 correspondence from MECP which prompted the Hydro One response.
 - ii) The stations upgrades were expected to commence in July 2018 in order to complete the station work concurrently with NextBridge's EWT in-service date of end 2020. As a result of the decision to delay formal approval of the Marathon Station EA until approval of the line EA, the baseline schedule in the Station Upgrade is affected. Assuming a NextBridge EA approval by or before January 2019, the in-service date of the Station work would be December 2021.
- f) Please see part a) above.
- g) In the event that Hydro One cannot rely on NextBridge's Individual EA approval to pursue a Declaration Order, Hydro One is pursuing an Individual EA process of our own in parallel.

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h) The schedule information referenced in part a) represents a reasonable "best-case" scenario for the EA schedule. The cost to complete the studies, consultation and documentation for either the Declaration Order or the Individual EA are both included in Exhibit I, Tab 1, Schedule 11. However, the result on the overall project schedule for the completion of the Declaration Order (August 15 2019) as compared to the Individual EA (October 2019) has an impact on the overall project schedule and therefore overall project cost. Worst-case scenarios are difficult to quantify as they would be based on unforeseen events and delays. However, overall LSL project cost implications, including specific cost implications of a delay in EA approval date, of several schedule delay scenarios are included as Exhibit I, Tab 1, Schedule 7.

i) Please refer to part b and g above outlining Hydro One's position with respect to use of NextBridge's EA work and risk mitigation through parallel pursuit of an Individual EA. For budget information regarding the implication of not obtaining an EA approval by August 2019, please refer to the EA Approval Date Scenario Analysis in Exhibit I, Tab 1, Schedule 7. In the improbable event that Hydro One is not permitted to use any information, and there is no basis to presume that Hydro One would be precluded from doing so, reproduction of all studies and consultation already completed for the LSL project would be required. The estimated order of magnitude impact on cost and schedule would be approximately \$20M in reproducing EA studies and consultation and at least two additional years added to the schedule, resulting in EA approval in summer 2021 and an in-service date of end 2023.

ii) Yes, however this is an unlikely scenario as outlined in i) i) above.

j) It is our current assumption that NextBridge will have EA approval by end of Q4 2018 allowing Hydro One to reference a completed EA in our document submissions for either a Declaration Order or Individual EA. If that approval is delayed, further EA cost implications are included in Exhibit I, Tab 1, Schedule 7.

k) Hydro One cost estimates have changed since the LTC submission in February 2018. Current estimates for meeting EA obligations are provided in Exhibit I, Tab 1, Schedule 11.

1) It is currently anticipated that the LTC approval will be provided in January 2019. Please refer to Exhibit I, Tab 8, Schedule 1 for information regarding critical path of LTC deliverables. Hydro One is able to benefit from construction and scheduling benefits if earlier regulatory approvals are obtained. This will allow for economical solutions to be achieved - ultimately to the benefit of ratepayers.

Filed: 2018-09-24 EB-2017-0364 Exhibit I Tab 1 Schedule 14 Page 6 of 6

- m) To date (August 31, 2018) 13% of the overall EA budget has been spent. Please refer to Exhibit I, Tab 1, Schedule 11 for more information.
- 4 n) Please refer to part c).

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- o) Please refer to part g).
- p) The current status of Hydro One's EA approval is shown in Attachment 1 Federal EA Approval Schedule. This is followed by an update to JT2.5 in the same format for comparison. Hydro One continues to complete studies and consultation per this schedule.
- q) Attachment 4 of this interrogatory response provides all material Parks Canada correspondence since May 2018 about the route through Pukaskwa Park. Note that correspondence with Parks Canada regarding the License Agreement renewal is included in Attachment 5. Attachment 6 also includes correspondence from ECCC which includes reference to the Park route. No other material discussions between Hydro one and any other federal government department regarding the Park route have taken place.

Hydro One Networks Inc.

483 Bay Street North Tower, 12th Floor Toronto, ON M5G 2P5 www.HydroOne.com Tel: (416) 345-6880

Email: Elise.Croll@HydroOne.com



Elise Croll

Director, Environmental Services Department

June 27, 2018

Ms. Mira Majerovich Environmental Planner and Environmental Assessment Co-ordinator Ministry of the Environment and Climate Change Suite 331, 435 James Street South Thunder Bay, ON P7E 6S7

Via e-mail

Re: Proposed Marathon Transformer Station Expansion connection with East-West Tie transmission line

Dear Ms. Majerovich:

Thank you for your recent e-mail regarding the Marathon TS Expansion Class Environmental Assessment (EA). In that correspondence you stated the following:

"Please note any Class Environmental Assessment work undertaken with respect to the NextBridge individual environmental assessment can be undertaken; however, any subsequent permits and approvals that are required for the project cannot be obtained until the undertaking has approval under the Environmental Assessment Act.

Because these two projects are connected, we cannot move forward with Class EA permits and approvals before the IEA decision is complete. We ask that Hydro One Inc. please refrain from submitting any permit and approval applications to MNRF and/or MOECC for the interim."

We were surprised to learn that further permits and approvals related to the Marathon TS EA approval are dependent on the NextBridge East-West Tie (EWT) EA approval, as this had never been previously mentioned. The transformer station works at Marathon are not part of the EWT undertaking, nor were they included in the terms of reference for that undertaking. There is no link between the station EA work and the EWT in that, regardless of whether the EWT is approved in its current form or in some other form, or whether a different tieline project is approved by the Ontario Energy Board, the station work is necessary and must proceed to support the tie line. The Independent Electricity System Operator (IESO) has determined that a tie line is needed to maintain a reliable and cost-effective long-term supply of electricity to northwestern Ontario.

The station work requires lead time prior to construction of the tie line but, without the ability to obtain further permits and approvals, the station work will not be completed in time to support the EWT's proposed 2020 inservice date.

We are asking that the MOECC consider the above and advise us of its position by the end of next week if possible, because we need to evaluate the extent of the effect on the in-service date of the EWT line, of linking the further permits and approvals for the station EA work with the EWT individual EA.



Hydro One has already notified NextBridge of our understanding of your e-mail referred to above and what we understand to be the effect on the station EA work, but more detailed discussion and evaluation will be required. Also, discussion of possible schedule implications with the the Ontario Energy Board may be required.

In the interim, should you have any questions or comments, please don't hesitate to contact me.

Sincerely,

Elise Croll

Director, Environmental Services

cc Annamaria Cross, Manager, Environmental Assessment Services, MOECC
Antonia Testa, Special Project Officer, MOECC
Patricia Staite, Manager Environmental Assessments, Hydro One Networks Inc.
Jennifer Tidmarsh, President, NextEra Energy Transmission - Canada

CROLL Elise

From: Majerovich, Mira (MOECC) < Mira.Majerovich@ontario.ca>

Sent: Tuesday, May 15, 2018 2:00 PM

To: ONG Yu-San

Cc: AFONSO Rachel; Chauvin, Chantal (MNRF); McNaughton, Kimberly (MNRF)

Subject: RE: Proposed Marathon TS Expansion

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Hi YuSan—

Thank you for your response to MOECCs comments from April 6, 2018 on the Marathon TS Expansion Class EA. We have no further questions.

In addition, Please note any Class Environmental Assessment work undertaken with respect to the NextBridge individual environmental assessment can be undertaken; however, any subsequent permits and approvals that are required for the project cannot be obtained until the undertaking has approval under the *Environmental Assessment Act*.

Because these two projects are connected, we cannot move forward with Class EA permits and approvals before the IEA decision is complete. We ask that Hydro One Inc. please refrain from submitting any permit and approval applications to MNRF and/or MOECC for the interim.

Please let me know if you have any questions.

Regards,

Mira

From: YuSan.Ong@HydroOne.com [mailto:YuSan.Ong@HydroOne.com]

Sent: May 10, 2018 11:15 AM **To:** Majerovich, Mira (MOECC)

Cc: Rachel.Afonso@HydroOne.com; patricia.staite@HydroOne.com **Subject:** RE: GRFN Reponse - Proposed Marathon TS Expansion

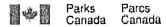
Hello Mira,

Please see our response to MOECC's comments. I apologize as I thought I had already sent this out to you earlier.

Let me know if you have any further questions or comments.

Thanks,

Yu San





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



Hydro One Networks Inc.

483 Bay Street, South Tower, 8th Floor Toronto, Ontario, Canada M5G 2P5

LAW

Michael Engelberg, Assistant General Counsel

Telephone: (416) 345-6305 Fax: (416) 345-6972

E-mail: mengelberg@HydroOne.com



BY COURIER

May 7, 2018

Ms. Kirsten Walli Board Secretary Ontario Energy Board Suite 2700, 2300 Yonge Street P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: EB-2017-0364 - Hydro One Networks Inc.'s Section 92 – Lake Superior Link Project - Additional Evidence

Pursuant to Procedural Order 1, please find enclosed Hydro One's additional evidence in the above-mentioned proceeding, inclusive of the following attachments.

Attachment 1	EB-2010-0059 Board Policy: Framework for Transmission Project
	Development Plans
Attachment 2	Final Customer Impact Assessment – Lake Superior Link & East-West Tie
	Station Projects
Attachment 3	Hydro One's Licence of Occupation
Attachment 4	Parks Canada Pukaskwa National Park Licence Communication
Attachment 5	Project Overview – Potential Infrastructure Alteration and Renewal –
	Pukaskwa National Park
Attachment 6	Pukaskwa National Park Environmental Evaluation – Hydro One Right-of-way
	Maintenance Activities
Attachment 7	Construction Execution Plan – Hydro One Lake Superior Link Project –
	Pukaskwa National Park
Attachment 8	MOECC Letter to Hydro One Dated April 10, 2018
Attachment 9	Ministry of Energy Letter to Hydro One dated March 2, 2018
Attachment 10	Hydro One Letter to Six First Nations Partners of BLP - February 16, 2018
Attachment 11	Hydro One Letter to First Nations and Métis Communities – April 30, 2018
Attachment 12	Correspondence Regarding Hydro One's Accomodation – April 12, 2018
Attachment 13	Correspondence to Six BLP Member Chiefs on Equity – May 2, 2018
Attachment 14	IESO's Second Need Update Report – May 5, 2014
Attachment 15	OPA Letter – September 30, 2014

Attachment 16	Curricula Vitarum
Attachment 17	Double Circuit Bypass Design
Attachment 18	Notice of Commencement
Attachment 19	MOECC Email to Hydro One – May 4, 2018

Hydro One notes that the Final Customer Impact Assessment is included in this submission as Attachment 2.

This filing has been filed with the Board using the Regulatory Electronic Submission System and hard copies of such will be filed with the Board.

Yours very truly,

ORIGINAL SIGNED BY MICHAEL ENGELBERG

Michael Engelberg

The Hydro One Licence through Pukaskwa National Park allows for "operating, maintaining, inspecting, altering, renewing, replacing or repairing an electrical transmission line and equipment necessarily incidental thereto".

The following is a chronology of key correspondence, meetings, and submissions.

Date	Correspondence/Meeting/Submission
September 13, 2017	Teleconference between Hydro One, SNC-Lavalin and Parks Canada
	Presented Hydro One's initial overview of project
	Discussed Parks Canada's rejection of NextBridge's proposal, which could not be contemplated because it would be considered to be new development under the Canada National Parks Act
	Determined that the key point going forward was to determine whether Hydro One's proposal was considered a new development
0 1 20 2017	Agreed to meet in late September to discuss further
September 29, 2017	In person meeting at Pukaskwa National Park – Hydro One, SNC-Lavalin, Parks Canada
	 Conducted a detailed project discussion with Parks Canada to identify potential areas of concern and provide sufficient comfort to Parks Canada staff to enable Parks Canada to seek a timely legal opinion on the proposed upgrade to existing transmission facilities within Pukaskwa National Park Agreed formal project overview to be provided by Hydro One for evaluation by Parks Canada and preparation of a formal response
October 13, 2017	Submission of Project Overview provided by Hydro One for evaluation by
October 13, 2017	Parks Canada – Attachment 5.
November 20, 2017	Teleconference between Hydro One, SNC Lavalin, Parks Canada (finalized minutes of meeting available)
	Discussed Project Overview and what type of assessment would be required under licence agreement to meet federal EA requirements; Parks Canada felt it might be a basic impact analysis not detail but would confirm once more detail received
	Parks Canada requested a detailed construction plan be submitted
	Discussed, community consultation, renewing licence agreement, access agreements, research permits, collaboration on studies, information sharing
November 27, 2017	Parks Canada correspondence to Hydro One
	• Parks Canada verified in writing that that they did not object to the Project (as provided in Hydro One's prefiled evidence at Exhibit C, Tab 1, Schedule 2, Attachment 2)
January 19, 2018	Hydro One submission of Environmental Evaluation Report to Parks Canada in support of the Licence renewal (Attachment 6).
February 12, 2018	Hydro One submission of Construction Execution Plan to Parks Canada in accordance with Article 8.01 of the Licence (Attachment 7).

⁶ Article 2.01 (a) of the Licence, provided as Attachment 3 of this submission

Exhibit I.NextBridge.SEC.16

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SEC INTERROGATORY #16

INTERROGATORY

Please provide a table showing, for all capital projects completed by any of the three shareholders of Nextbridge or any of their affiliates within the last 10 years with an original budgeted cost of at least \$400M, the i) name of the project, ii) type of project, iii) utility who undertook the project, iv) budgeted cost, v) actual cost, vi) forecast in-service date at a comparable point in time to the budget for the proposed line project, vii) actual in-service date, viii) variance analysis of cost, ix) variance analysis of schedule, x) lessons learned that are applicable to the proposed line project.

RESPONSE

NextBridge is a partnership between affiliates of NextEra Energy Canada, Enbridge and OMERS Infrastructure. The responses below are presented by the respective partners.

NextEra Energy:

The table below includes those projects executed by affiliates of NextEra Energy, Inc. with an original budget of \$400M (\$U.S.) or greater over the last 10 years. FPL in the table is Florida Power and Light Company, while "NEER" identified indirect wholly-owned subsidiaries of NextEra Energy Resources, LLC (NEER), which are not utilities, but are provided as representative projects. A positive cost variance means the project came in below the management approved budget. A positive schedule variance means the project came in on or ahead of the planned schedule date and a negative variance means the actual in-service date was later than planned.

There are lessons to be learned on all projects however the only transmission project that is responsive to the request for information and is applicable to the proposed line project is the Lone Star Transmission project. This project was constructed in central Texas and was approximately 330 miles of 345kV double circuit transmission built on more than 2500 concrete and steel monopole structures. There were also three switching stations and two reactive compensation stations in Lone Star's project scope. The major lessons learned included 1) the need for early procurement of structures, insulators, conductor and OPGW to ensure timely delivery for the contractor to remain on schedule and 2) unencumbered access to land when scheduled to again ensure the contractor and its subcontractors can work sequentially without delay.

Exhibit I.NextBridge.SEC.16
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								Variance	
		Utility who			Variance			analysis	
	Type of	undertook	Budgeted		analysis of	Forecasted	Actual I/S	of	Lessons
Name of the Project	Project	the project	Cost	Actual Cost	cost	I/S date	date	schedule	learned
Turkey Point Unit 5	Fossil	FPL	\$580	\$552	5%	06/01/07	05/01/07	31	
West County 1	Fossil	FPL	\$689	\$742	-8%	06/01/09	08/27/09	(87)	
West County 2	Fossil	FPL	\$632	\$579	8%	06/01/10	11/03/09	210	
West County 3	Fossil	FPL	\$865	\$842	3%	06/01/11	05/23/11	9	
Cape Canaveral	Fossil	FPL	\$1,115	\$963	14%	06/01/13	04/24/13	38	
Riviera Beach	Fossil	FPL	\$1,276	\$1,271	0%	06/01/14	04/01/14	61	
Port Everglades Energy Center	Fossil	FPL	\$1,185	\$1,140	4%	06/01/16	04/01/16	61	
Lauderdale & Ft. Myers Peakers	Fossil	FPL	\$774	\$619	20%	12/31/16	12/31/16	0	
Martin Solar - Thermal	Solar	FPL	\$476	\$410	14%	12/31/10	12/10/10	21	
Solar Project 1	Solar	NEER	\$1,122	\$977	13%	09/01/13	06/01/13	92	
Solar Project 2	Solar	NEER	\$1,111	\$1,171	-5%	04/01/14	03/07/14	25	
Solar Project 3	Solar	NEER	\$1,096	\$1,075	2%	02/27/15	12/01/14	88	
Solar Project 4	Solar	NEER	\$542	\$535	1%	09/30/16	04/28/16	155	
Solar Project 5	Solar	NEER	\$672	\$651	3%	11/30/16	06/15/16	168	
Solar Project 6	Solar	NEER	\$1,121	\$1,041	7%	09/30/16	06/21/16	101	
Lone Star	Transmission	Lone Star	\$794	\$740	7%	03/31/13	03/31/13	0	see narrative
Wind Project 1	Wind	NEER	\$556	\$530	5%	12/31/07	11/30/07	31	
Wind Project 2	Wind	NEER	\$443	\$469	-6%	12/31/09	12/19/09	12	
Wind Project 3	Wind	NEER	\$406	\$405	0%	12/31/12	12/06/12	25	
Wind Project 4	Wind	NEER	\$426	\$409	4%	12/31/14	12/03/14	28	
Wind Project 5	Wind	NEER	\$400	\$401	0%	12/31/15	12/14/15	17	

Exhibit I.NextBridge.SEC.16

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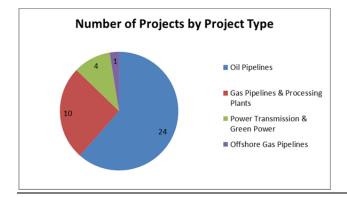
Enbridge Inc.

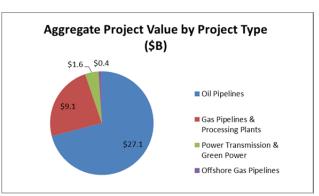
Enbridge projects include energy pipelines, associated facilities and terminals, power generation, power transmission, rail loading, gas processing plants and offshore energy projects.

Below is a summary of Enbridge's performance since 2008. Please note that in 2017 Enbridge acquired Spectra Energy. As such, information on legacy Spectra and Union Gas projects has also been included.

Since 2008 Enbridge has placed into service 39 projects (each worth over \$0.4B) at a total cost of \$38B at less than 1% over budget and 27 delivered early or on time. Enbridge's successful cost and schedule performance is a result of the Major Project organization that executes projects and by employing a proven project management framework which is based upon disciplined processes, strong leadership and skilled resources.

Projects Statistics			Number of Projects by Project Type	Aggregate Project Value Project Type (\$Billions
# Projects Under/On Budget	27	Oil Pipelines	24	\$ 2
# Projects Over Budget	12	Gas Pipelines & Processing Plants	10	\$
# Projects Early/On Time	27	Power Transmission & Green Power	4	\$
# Projects Late	12	Offshore Gas Pipelines	1	\$
% captial under/over budget	0.6%			
% projects under or on budget	69.2%			
% projects early or on schedule	69.2%			
USD is considered to be on par with CAD				





Underpinning the project management framework that is used to execute all projects is
the Life Cycle Gating Control process which helps to ensure schedule, cost, safety and
quality objectives are on track and met for each stage of a project's development and
execution. Lessons learned is contained within the Life Cycle Gating Control process to
ensure continuous improvement on how projects are executed.

Exhibit I.NextBridge.SEC.16

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In recent years, opposition to energy projects has impacted permitting and Enbridge found this to be one of its biggest challenges. Enbridge mitigates this challenge through the coordination of highly experienced Enbridge and external specialists in law, regulatory, permitting, land acquisition, and public and government relations at the local, state, provincial and federal levels.

OMERS Infrastructure

While OMERS Infrastructure has not completed any capital projects directly in the utilities it has invested in, it is an investor in various electric, gas and water utilities globally. OMERS Infrastructure has direct equity investments in:

- i. Alectra Utilities, an electric local distribution company servicing communities in southern Ontario,
- ii. Oncor, the largest electric transmission and distribution utility in Texas,
- iii. Caruna, Finland's largest electricity distribution company,
- iv. Ellevio, Sweden's second largest electricity distributor,
- v. Net4Gas, the exclusive gas transmission operator in the Czech Republic,
- vi. Scotia Gas Networks, the second largest gas distribution network in the UK, and
- vii. Thames Water, the largest water utility in England and Wales.

OMERS Infrastructure has minority holdings in Alectra Utilities and Oncor and does not control capital projects. OMERS Infrastructure has significant ownership interests in Caruna, Ellevio, Net4Gas, Scotia Gas Networks and Thames Water. Neither Caruna, Ellevio, Net4Gas, Scotia Gas Networks nor Thames Water have undertaken capital projects of at least \$400M since OMERS Infrastructure invested in each business.