



450 - 1 Street SW
Calgary, Alberta T2P 5H1

Tel: (403) 920-3771
Fax: (403) 920-2310
Email: shairoze_damji@transcanada.com

November 27, 2015

Filed Electronically

National Energy Board
517 Tenth Avenue SW
Calgary, Alberta T2R 0A8

Attention: Ms. Sheri Young, Secretary of the Board

Dear Ms. Young:

**Re: TransCanada PipeLines Limited (TransCanada)
Eastern Mainline Project
NEB File OF-Fac-Gas-T211-2014-01 02
Responses to NEB Information Request No. 3**

In accordance with the Board's letter dated 29 October 2015 (NEB Filing ID: A4U8V3), please find enclosed TransCanada's responses to Information Request No. 3.

If you have any questions, or require any further information, please contact the undersigned or Jaron Dyble, Regulatory Project Manager, at (403) 920-5214 or jaron_dyble@transcanada.com.

Yours truly,
TransCanada PipeLines Limited

Original signed by

Shairoze Damji
Senior Legal Counsel

cc: Ellen Dillabough, Senior Advisor, Major Projects Management Office

IR Number: NEB 3.1

Category: Land Matters

Topic: Update on Lands Acquisition Process

Reference:

- i) (A4D8V3) TransCanada, Eastern Mainline Application Vol. 1, Sections 6.3-6.6, PDF pages 2-4 of 59.
- ii) (A4K2J5) TransCanada, Vol.1 Section 2 Errata, Application 2-1 Application Replacement Pages, PDF page 24 of 40.
- iii) NEB Filing Manual, Section A.4.3

Preamble: In reference i) TransCanada submits that the Project will require land rights and/or temporary workspace for the following facilities: compressor station lands, valve site lands, launcher and receiver lands, cathodic protection lands, stockpile sites and contractor yards, and pipeline crossings. In reference i) TransCanada further submits that it will send s.87 notices to owners defined under s.75 and s.85 of the NEB Act during Q4 2014.

In reference ii) TransCanada states that it anticipates that all land rights will be acquired by Q4 2015.

Reference iii) requires companies to file information about the timing and current status of land acquisitions.

Request: Please provide an update on the status of land acquisition activities for all project segments, including:

- Right-of-way
- Temporary work space
- Cathodic Protection Easements
- Stockpile sites and contractor yards
- Pipeline crossings

The update should include:

- a) a statistical summary indicating total number of land agreements required, executed, and outstanding in Project area;
- b) The status of service of notices on all owners of land to be acquired pursuant to subsection 87(1) of the NEB Act;
- c) the estimated updated timing as to what land acquisition activities will occur and when; and

- d) a summary of any unresolved issues and concerns relating to acquisition of the necessary land rights for the project, the steps TransCanada has taken or will take to address these issue and concerns, or a description as to why no further action is required.

Response:

- a) No new land rights have been acquired to date on the Project. Based on the current Project scope it is anticipated that approximately 1,100 pipeline easement agreements will be required for new permanent right-of-way. Until further design work progresses, including detailed construction drawings, the number of other agreements required for temporary workspace, cathodic protection, stockpile sites, contractor yards and pipeline crossings cannot be determined.
- b) TransCanada has not commenced land acquisition activities, including activities pursuant to subsection 87(1) of the NEB Act.
- c) At this stage in the regulatory process, TransCanada will commence in 2016 with negotiations of easements, temporary workspace agreements followed by the application for other licenses, permits and crossing agreements, and, as applicable, leases with respect to stockpile sites or contractor yards.
- d) As land acquisition activities have not commenced, TransCanada is not in a position to report any unresolved acquisition-related issues or concerns. TransCanada will consult with landowners throughout the land acquisition phase of the Project to attempt to address and, as appropriate, mitigate any issues or concerns and will keep a record of any unresolved issues or concerns.

IR Number: NEB 3.2

Category: Consultation and Socio-Economic Matters

Topic: Update on Project Consultation

Reference:

- i) (A4D8V4) TransCanada, Eastern Mainline Project Application. Section 7, PDF pages 1 to 18.
- ii) (A4K2K7) TransCanada, Eastern Mainline Project Supplemental Report Section 4, PDF page 1 of 11.

Preamble: In reference ii), TransCanada indicates that as of March 20, 2015, the following potentially affected parties have been consulted about the Project:

- all elected municipal officials from directly affected municipalities, as well as Chief Administrative Officers and Mayors, Reeves and Wardens from adjacent municipalities within 10 km of the Project
- land users (e.g., recreational and outdoor organizations)
- general public and citizens groups with common interests
- government agencies and representatives
- emergency responders
- Community Emergency Management Coordinators (CEMCs)
- local, regional and provincial community and environmental organizations
- Chambers of Commerce
- public and separate school boards
- other attendees of prior open houses who provided email addresses

Reference ii) indicates that stakeholder identification is ongoing and will continue through to the completion of Project construction, after which regionally based TransCanada personnel will maintain ongoing communication with stakeholders.

Reference i) and ii) indicate that a number of stakeholders were interested in:

- routing of the proposed pipeline
- product to be transported
- construction schedule

- potential effects of Project construction on individual landowners, properties and land access
- potential effects on environmentally sensitive areas and TransCanada's environmental mitigation measures
- construction methods, particularly at watercourse and road crossings
- pipeline safety, maintenance and integrity
- community benefits, including increased access to natural gas service.

Request: Please provide an update to the Stakeholder Engagement Program for all consultation activities that have occurred since March 20, 2015. Include information about how the above-mentioned concerns and questions were addressed, as well as how TransCanada plans to address any remaining concerns.

Response:

TransCanada provides the following clarification with respect to the preamble for NEB IR 3.2. The items listed in the preamble pertain to main topics of discussion from open houses held in November and December 2014 (see Section 4.1.14, Supplemental Report). They do not necessarily represent concerns and questions from the stakeholders identified in reference ii).

TransCanada's engagement program is designed to address questions and concerns early, and to engage often, in a manner preferred by the respective stakeholder. A complete Stakeholder Engagement Program update for all consultation activities between March 20, 2015 and October 30, 2015, will be provided in the Application Amendment to be filed in December 2015. The update identifies ongoing and new questions about the Project, how they were addressed during this period, and how TransCanada plans to address any remaining concerns.

IR Number:	NEB 3.3
Category:	Consultation and Socio-Economic Matters
Topic:	Design of the Consultation Program
Reference:	<ul style="list-style-type: none">i) (A4D9H7) TransCanada, Eastern Mainline Project Application – ESA Appendix A, Environmental Protection Plan, Section 12, PDF page 171 of 216.ii) (A4D8W2) TransCanada, Eastern Mainline Project Application, V1 Section 8.6.4 Traditional Ecological Knowledge, PDF page 10 of 43.iii) (A4K2K8) TransCanada, Supplemental Report V1 Section 5, PDF page 1 of 13.iv) (A4D8W2) TransCanada, Eastern Mainline Project Application, Appendix 8-1, PDF page 33 of 43.
Preamble:	<p>Reference i) includes TransCanada’s contingency plan for heritage resource sites discovered prior to construction, which lists studies as a way to identify possible resources sites. TransCanada states that the “As part of the studies, each Aboriginal community will be asked to identify potential traditional land use sites, including trails, culturally modified trees, habitation sites, plant harvesting locations, hunting, fishing, trapping and gathering places and sacred areas.”</p> <p>Reference ii) further indicates TransCanada’s intent to design and implement a Traditional Knowledge information-gathering component as part of the engagement program for the Project as of October 2014, and reference iii) notes continuing development of a Traditional Knowledge information-gathering program based on the Project scope and proposed route as of March 2015.</p> <p>TransCanada’s Aboriginal Relations Policy, reference iv), states “Traditional land use studies are an important element to our project development process and TransCanada is committed to identifying and preserving important natural and cultural landscapes near our facilities and proposed developments”. Environmental and archaeological studies that could identify important natural and cultural landscapes have already been completed without TransCanada’s Traditional Knowledge information-gathering component.</p>

Request: Please provide the following:

- a) Please provide an update on the process of finalizing a Traditional Knowledge program with anticipated target dates of beginning and completion; and
- b) Please submit how the results of the Traditional Knowledge information-gathering program will be incorporated into background studies for heritage resources and environmental impacts.

Response:

TransCanada provides the following clarification with respect to NEB IR 3.3:

Reference i) states “(A4D9H7) TransCanada, Eastern Mainline Project Application – ESA Appendix A, Environmental Protection Plan, Section 12, PDF page 171 of 216.” TransCanada notes that Section 12 is the Traditional Land Use Sites Discovery Contingency Plan.

The Preamble states “Reference i) includes TransCanada’s contingency plan for heritage resource sites discovered prior to construction, which lists studies as a way to identify possible resources sites.” TransCanada understands this reference to be in relation to traditional land use sites rather than heritage resource sites.

Request b) refers to heritage resources. TransCanada understands this reference to be in relation to traditional resources, rather than heritage resources, and has prepared its response accordingly.

- a) TransCanada continues to finalize the components of the Traditional Knowledge (TK) Program (TK Program or Program) for the Project. As part of the Program development process, TransCanada has been working with several First Nation communities who have expressed an interest in sharing TK to determine how best to structure the Program in a way that is reflective of the interests and local knowledge of participating communities, as well as the Project scope, the nature of the lands traversed by the Project, and the potential for the Project to have adverse effects on Aboriginal and Treaty rights. TransCanada anticipates that the development of the components of the TK Program will be finalized by the end of 2015, with TK data collection activities anticipated to take place in 2016.

Details about the communities with whom TransCanada has been working on the TK Program, as well as the approach proposed to gather TK for each of these communities, are included in the Application Amendment that will be filed with the National Energy Board in December 2015.

One of the components of the TK Program provides First Nation communities an opportunity to participate in and provide TK during environmental and archaeology field studies. TK data collection activities for this component commenced in 2014 with the participation of First Nation monitors in environmental and archaeology field studies, and continued in 2015 with the participation of First Nation monitors in archaeology field studies. Additional TK data collection activities are anticipated to take place in 2016. Details regarding First Nation participation in the environmental and archaeology field program in 2014 and 2015, and the incorporation of any TK information gathered during these studies, is outlined below in the response to b).

Should additional TK information be made available to TransCanada for review and Project consideration in the remainder of 2015 and in 2016, these findings will be reviewed in the context of the Environmental and Socio-economic Assessment (ESA) and considered for incorporation into Project planning, including the Environmental Protection Plan (EPP) and the Environmental Alignment Sheets, as appropriate.

In addition to the ongoing TK Program efforts, TransCanada will continue to document TK information and related issues, concerns and interests that may be identified by potentially affected First Nations or Métis communities and organizations during activities associated with the Project's broader Aboriginal engagement program.

- b) As outlined above in 3.3 a), First Nation communities have been provided an opportunity to participate and provide TK during environmental and archaeology field studies. The results of the participation of First Nation communities in the environmental and archaeology field studies conducted in 2014 are described in the Project's ESA (NEB Filing ID: A4D9H6) filed with the Board on October 30, 2014. One monitor from the Mohawk Council of Akwesasne and one monitor from the Mohawks of the Bay of Quinte First Nation participated in the vegetation studies for the Project in 2014 and identified key species traditionally hunted and fished, as well as traditionally important plant species to each community. Traditional and local knowledge collected as part of the field study participation has been incorporated into the baseline conditions as described in section 5.16 of the ESA. Additionally, information provided by First Nation field participation from these studies was included and considered in the assessment of effects of the Project on traditional land and resource use and informed the identification of key indicators, mitigation measures, the effects assessment, as described in section 6.15 of the ESA.

TransCanada has continued to invite Aboriginal communities to participate in the field study programs since filing of the Application on October 30, 2014. On May 1, 2015, TransCanada shared the tentative 2015 environmental field schedule with the following First Nations communities and invited a monitor from each community to participate in the studies: Curve Lake First Nation; Hiawatha First Nation; Huron-Wendat Nation; Mississaugas of Scugog Island First Nation; Mohawk Council of Akwesasne; and Mohawks of the Bay of Quinte First Nation. However, no First Nations monitors accepted the invitation to participate in the 2015 environmental field studies.

Invitations to participate in any remaining environmental field studies to be conducted in 2016 will be extended to the same communities invited to participate in the 2015 studies. Should First Nations monitors participate in these studies, any TK information provided by the monitors will be incorporated into the EPP.

TransCanada has been coordinating the participation of First Nations monitors in the archaeology field studies for the 2014 and 2015 seasons from the following communities, each of whom has provided at least one monitor to participate in the studies in their area of interest: Huron-Wendat Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and the Williams Treaties First Nations in closest proximity to the Project (Hiawatha First Nation in 2014, and Alderville First Nation in 2015). All monitors have been offered the opportunity to provide TK information and to identify Aboriginal cultural heritage interests and Aboriginal archaeological interests connected with the land surveyed or sites identified.

TransCanada will continue to invite First Nation communities to participate in the archaeology field studies that are scheduled to take place in 2016. Any additional TK information collected during the archaeology field studies will be reviewed in the context of the ESA and considered for incorporation into Project planning, including the EPP and the Environmental Alignment Sheets, as appropriate, and TransCanada will provide these updates to the Board accordingly. As described in Section 8 of the Application (NEB Filing ID: A4D8W2), TK can be used throughout the ongoing review of the ESA and permitting process for the Project and will be incorporated into ongoing Project planning.

For environmental impacts, results will be consistent with the spirit of the principles outlined in the Canadian Environmental Assessment Agency's guidance document entitled *Considering Aboriginal Traditional Knowledge in Environmental Assessments Conducted under the Canadian Environmental Assessment Act, 2012* (March 2015). For example, TK will be accessed and used where prior informed consent is provided for this purpose. Since the ESA process has commenced, TK gathered during the review process may be used to identify or modify mitigation measures (such as changes to the route) and to design and implement any follow-up programs. Any Project-specific mitigation that is developed will be included in the Environmental Protection Plans.

IR Number:	NEB 3.4
Category:	Aboriginal Matters
Topic:	Update on Consultation with Aboriginal Groups
Reference:	<ul style="list-style-type: none">i) (A4D8W2) TransCanada, Eastern Mainline Project Application, Section 8, PDF page 1 of 43.ii) (A4D8W9) TransCanada, Eastern Mainline Project Application Volume 2, Section 8, PDF pages 128-175 of 240.
Preamble:	<p>In reference i), TransCanada states that it undertook an Aboriginal Consultation Program and that no Project-specific concerns were raised as of October 2014. Reference i) further indicates that engagement is on-going and will continue throughout the life of the Project.</p> <p>Reference ii) indicates that several Aboriginal groups asked questions and/or raised concerns relating to capacity funding, business opportunities and employment, economic benefits of participation, facilities and pipeline routing, proposed protected areas, training and employment opportunities with environmental and heritage resource studies, vegetation and wetlands, and water course crossings and water quality.</p> <p>TransCanada indicates that reference ii) is the complete engagement logs for Aboriginal engagement on the Project from December 2013 to August 2014. Of the 15 appendices to Section 8: Aboriginal Engagement of the Eastern Mainline Project Application, five (8.3, 8.4, 8.5, 8.9, and 8.14) are formatted in such a way that the full text cannot be read.</p>
Request:	<p>Please provide the following:</p> <ul style="list-style-type: none">a) An update to the Aboriginal Engagement Logs for consultation activities that have occurred since October 2014 and include information about how the above-mentioned concerns and questions were addressed, as well as how TransCanada plans to address any remaining concerns.b) Resubmitted appendices with the complete engagement overview for:<ul style="list-style-type: none">b.1) Filing A4D8W9: (PDF page 129 of 240) Appendix 8-3 Algonquin Consultation Office: 3/25/2014 12:33 PM engagement, missing information in the communication summary.

- b.2) Filing A4D8W9: (PDF page 130 of 240: 5/6/2014 4:16 PM engagement, missing information in the communication summary.
- b.3) Filing A4D8W9: (PDF page 131 of 240: 6/26/2014 11:55 AM engagement, missing information in the communication summary.
- b.4) Filing A4D8W9: (PDF page 133 of 240 Appendix 8-4, Chiefs of Ontario. Engagement logs don't match the information in the Engagement Summary of Section 8, Aboriginal Engagement, PDF Page 16 of 43, A4D8W2
- b.5) Filing A4D8W9: (PDF page 135 of 240, Appendix 8-5 Métis Nation of Ontario: 2/18/2014 8:08 AM engagement, missing information in the communication summary
- b.6) Filing A4D8W9: (PDF page 156 of 240 Appendix 8-9 Chippewas of Georgina Island First Nation: 3/22/2014 8:00 AM engagement, missing information in the communication summary
- b.7) Filing A4D8W9: (PDF page 157 of 240 Appendix 8-9 Chippewas of Georgina Island First Nation: 5/20/2014 2:58 PM engagement, missing information in the communication summary.
- b.8) Filing A4D8W9: (PDF page 175 of 240 Appendix 8-14 Mississauga of Scugog Island First Nation: 1/9/2014 10:10 AM engagement, missing information in the communication summary.
- b.9) Filing A4D8W9: (PDF page 177 of 240 Appendix 8-14 Mississauga of Scugog Island First Nation: 2/26/2014 7:05 AM engagement, missing information in the communication summary.

Response:

- a) In Volume 1, Section 8 of the Application for the Eastern Mainline Project (the Project) and Volume 1, Section 5 of the Project Supplemental Report (NEB Filing ID: A4K2K8), TransCanada detailed its engagement activities with First Nation and Métis communities and organizations from December 2013 to August 21, 2014 (initial reporting period) and August 22, 2014 to March 5, 2015 (supplemental reporting period), respectively.

TransCanada continues to engage First Nation and Métis communities and organization whose Aboriginal or Treaty rights may be adversely impacted by the Project. The engagement activities that TransCanada has undertaken for the period of March 6, 2015 to October 30, 2015 will be detailed in the Application Amendment that is anticipated to be filed with the Board in December 2015.

- b) TransCanada resubmits the engagement logs referenced in b.1 to b.9 as follows with the exception of b.4, which is addressed separately below:
- b.1, b.2 and b.3) Attachment NEB 3.4-1
 - b.5) Attachment NEB 3.4-2
 - b.6 and b.7) Attachment NEB 3.4-3
 - b.8 and b.9) Attachment NEB 3.4-4

In the resubmitted appendices above, TransCanada has noted additional missing information and has underlined instances where the log has been corrected.

- b.4) TransCanada received a list of potentially affected First Nation communities and organizations from the Major Projects Management Office (MPMO) on June 2, 2014, which included the Chiefs of Ontario. Summaries of engagement activities, including for the Chiefs of Ontario, were prepared according to the Application reporting period of December 2013 to August 21, 2014. Engagement logs included with the Application however were prepared for all First Nation and Métis communities and organizations for the period December 2013 to June 30, 2014. Engagement with the Chiefs of Ontario continued beyond June 30, 2014 and TransCanada included a summary of those engagement activities in Section 8 of the Application. For updated engagement logs with the Chiefs of Ontario from July 1, 2014 to August 21, 2014, see Attachment NEB 3.4-5. Further updated engagement activity with the Chiefs of Ontario will be provided in the Application Amendment.

Attachment NEB 3.4-1
Appendix 8-3: Algonquins of Ontario Consultation Office

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
12/12/2013 12:50 PM	Telephone (Made)	Algonquins of Ontario Consultation Office	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Algonquins of Ontario Consultation Office, ON, administrative line to confirm that information regarding the Eastern Mainline Project is to be sent to the attention of the Executive Director. Carylin Greatbanks confirmed the email address for the Executive Director. It was noted that Ardoch (now Snimikobi) is part of the Algonquins of Ontario land claim with the Government of Canada and Government of Ontario.	N/A	N/A	N/A	N/A
12/16/2013 5:01 PM	E-mail (Sent)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, an electronic copy of a letter (dated December 17, 2013) informing ACO of the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
12/17/2013 12:00 AM	Letter (Sent)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent a letter (dated December 17, 2013) to the Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, informing ACO of the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
1/10/2014 11:38 AM	Telephone (Made)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called and left a message with the Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, to confirm if the December 17, 2013 letter had been received and to inform ACO they could contact her by phone or email with any questions or comments.	N/A	N/A	N/A	N/A
1/15/2014 9:20 AM	Telephone (Received)	Executive Director	Carylin Greatbanks (TransCanada)	The Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, called and left a message with Carylin Greatbanks of TransCanada to state ACO has an interest in the Eastern Mainline Project but have limited resources and cannot provide feedback at the moment.	N/A	N/A	N/A	N/A
2/18/2014 8:03 AM	Telephone (Made)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called and left a message with the Executive Director of the Algonquins of Ontario Consultation Office, ON, to ask if there are any preliminary questions or concerns with respect to the Eastern Mainline Project.	N/A	N/A	N/A	N/A
3/11/2014 5:25 PM	E-mail (Received)	Executive Director	Carylin Greatbanks (TransCanada)	The Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, sent a email to Carylin Greatbanks of TransCanada expressing thanks for the follow-up telephone messages in the new year, noting ACO's limited capacity has made it extremely difficult to respond to all consultation requests in a timely matter. ACO requested an update on the status of the Eastern Mainline Project in order for the ACO to assess their interests.	Provide a status update on the Eastern Mainline Project to the ACO.	Completed	A letter was sent on March 24, 2014 with the current status of the Eastern Mainline Project.	March 24, 2014
3/24/2014 2:48 PM	E-mail (Sent)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Executive Director of the Algonquins of Ontario Consultation Office, ON, an electronic copy of a letter (dated March 24, 2014) updating the community with respect to the Eastern Mainline Project including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
3/25/2014 12:33 PM	Telephone (Made)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada spoke with the Executive Director (ED) of the Algonquins of Ontario Consultation Office (ACO), ON, to follow-up on TransCanada's March 24, 2014 email, apologizing for the delayed response and noting a letter updating all communities was drafted so as to provide consistent information to all communities. Carylin Greatbanks noted the Project Description would be submitted in the coming weeks and explained this was part of the process that enabled the National Energy Board to commence certain activities such as participant funding and consultation. The ED requested TransCanada provide a list of issues raised by Aboriginal communities to date provided the list does not compromise confidentiality. The ED stated her intent was to share the information with ACO's Technical Adviser at the upcoming general meeting and if there was agreement to proceed, the next steps would likely be a presentation to the ACO Energy & Water Resources Working Group. The ED also noted the ACO is working with limited resources having received approximately 500 consultation requests in the <u>past year</u> .	Provide a list of the issues identified by other Aboriginal communities to the ACO	Completed	List of issues provided to the ACO	March 31, 2014

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
3/31/2014 10:12 AM	E-mail (Sent)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Executive Director of the Algonquins of Ontario Consultation Office, ON, informing that the preliminary list of issues identified by Aboriginal communities included: Aboriginal agreements and protocols, Aboriginal interests and Treaty rights, business opportunities and employment, economic benefits of participation, facilities and pipeline routing, proposed protected areas, training and employment opportunities, vegetation and wetlands, and water course crossings and water quality. Carylin Greatbanks noted these were preliminary discussions and further dialogue would be required to obtain a better understanding of, and to work collaboratively with each community to address interests and concerns.				
4/1/2014 12:00 AM	Letter (Sent)	Executive Director	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent the Executive Director of the Algonquins of Ontario Consultation Office (ACO), ON, a hard copy of the March 24, 2014 letter, updating the ACO about the Eastern Mainline Project, including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
5/6/2014 4:16 PM	E-mail (Received)	Executive Director	Carylin Greatbanks (TransCanada), Mark Breen (TransCanada)	<p>The Executive Director (ED) of the Algonquins of Ontario Consultation Office, ON, emailed Mark Breen of TransCanada, indicating that the Eastern Mainline Project (the Project) may pass through the asserted territory of the Algonquins of Ontario in the townships of Augusta and Edwardsburg Cardinal. The ED requested more detailed maps of the proposed route.</p> <p>Mark Breen responded to the ED by email at 6:40pm, introducing himself for the Project and committing to follow-up to provide the requested map of the right-of-way for the Project (in relation to the Algonquin traditional territory).</p>	Request for more detailed maps of the proposed route	Completed	Mark Breen provided maps by email	May 9, 2014
5/9/2014 9:56 AM	E-mail (Sent)	Executive Director	Carylin Greatbanks (TransCanada), Don Armitage (TransCanada), Mark Breen (TransCanada)	Mark Breen of TransCanada emailed the Executive Director of the Algonquins of Ontario Consultation Office, ON, as a follow-up to his email of May 6, 2014 to provide maps of the Eastern Mainline Project (the Project). Maps of the Project right-of-way in relation to the Algonquins asserted territory were included in the email.	N/A	N/A	N/A	N/A
5/9/2014 9:56 AM	E-mail (Sent)	Executive Director	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the following Aboriginal groups to introduce himself as the newly hired lead for Aboriginal engagement (working with Don Armitage of TransCanada) on the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; and Six Nations of the Grand River.</p> <p>In his email, Mark Breen: extended an invitation to attend one of the upcoming Open Houses on the Project, and attached a schedule of dates for the Open Houses; included a link to the posting of the Project Description on the National Energy Board's website; and extended an offer to meet to discuss the Project and any concerns or interests the community may have with respect to the Project.</p>	N/A	N/A	N/A	N/A
5/21/2014 12:00 AM	Letter (Sent)	Executive Director	Lou Thompson (TransCanada)	Lou Thompson of TransCanada sent hard copies of the Project Description that was filed with the National Energy Board on May 8, 2014 to the following Aboriginal groups: Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of the New Credit First Nation; Mississaugas of Scugog Island First Nation; Mohawks of the Bay of Quinte First Nation; Mohawk Council of Akwesasne; and Six Nations of the Grand River.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
6/25/2014 4:32 PM	E-mail (Sent)	Executive Director	Don Armitage (TransCanada), Mark Breen (TransCanada)	Mark Breen of TransCanada emailed the following Aboriginal groups to notify them that funding is being made available through the National Energy Board's Participant Funding Program to support participation in the hearing for the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and Six Nations of the Grand River.Contact information for the National Energy Board was included in the email to allow groups to follow-up. Also included in the email was a link to the National Energy Board media release regarding the Participant Funding Program for the Project.	N/A	N/A	N/A	N/A
6/26/2014 11:55 AM	E-mail (Received)	Executive Director	Carylin Greatbanks (TransCanada), Mark Breen (TransCanada)	The Executive Director (ED) of the Algonquins of Ontario Consultation Office, ON, emailed Mark Breen and Carylin Greatbanks of TransCanada regarding the Eastern Mainline Project (the Project). The ED asserted that the Project traverses Algonquin traditional territory, including Crown lands within the Township of Augusta and the Township of Edwardsburg Cardinal, and requested to meet with TransCanada on July 24, <u>2014</u> .	Request to meet with TransCanada	Completed	Meeting held on July 24, 2014	July 24, 2014

Attachment NEB 3.4-2
Appendix 8-5: Métis Nation of Ontario

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
12/13/2013 10:03 AM	Telephone (Made)	Director of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Director of Lands, Resources and Consultation of the Métis Nation of Ontario, ON, and left a message to inform him about the Eastern Mainline Project (the Project), and that a letter would be sent about the Project.	N/A	N/A	N/A	N/A
12/16/2013 8:20 AM	E-mail (Sent)	Director of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Director of Lands, Resources and Consultation of the Métis Nation of Ontario (MNO), ON, with an electronic copy of a letter (dated December 17, 2013) informing MNO of the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
12/17/2013 12:00 AM	Letter (Sent)	Director of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent a letter (dated December 17, 2013) to the Director of Lands, Resources and Consultation of the Métis Nation of Ontario (MNO), ON, informing MNO of the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
1/9/2014 10:08 AM	Telephone (Made)	Director of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Director of Lands, Resources and Consultation of the Métis Nation of Ontario, ON, and left message to confirm receipt of the December 17, 2013 letter and to contact her if there were any questions or comments.	N/A	N/A	N/A	N/A
2/18/2014 8:08 AM	Telephone (Made)	Manager of Lands, Resources and Consultation; Manager of Natural Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Manager of Lands, Resources and Consultation of the Métis Nation of Ontario (MNO), ON, who directed Carylin Greatbanks to the Manager of Natural Resources and Consultations of MNO. Carylin Greatbanks explained she had been informed by a colleague the MNO consultation office had changed staff. Carylin Greatbanks explained the notification letter from December 17, 2013 had been sent to the Director of Lands, Resource and Consultation of MNO and a follow-up call made and asked if MNO would like the December 17, 2013 Project notification letter re-sent. The Manager of Natural Resources and Consultation asked <u>that the information be sent to him.</u>	Project notification letter to be sent to MNO	Completed	Project notification letter and supporting documents sent on February 18, 2014	February 18, 2014
2/18/2014 8:21 AM	E-mail (Sent)	Manager of Natural Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Manager of Natural Resources and Consultation of the Métis Nation of Ontario (MNO), ON, to provide him with an electronic version of the December 17, 2013 letter informing the MNO of the Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. <u>Documents distributed: Eastern Mainline Project map, fact sheet and news release.</u>	N/A	N/A	N/A	N/A
3/24/2014 3:01 PM	E-mail (Sent)	Manager of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Manager of Lands, Resources and Consultation of the Métis Nation of Ontario (MNO), ON, and provided an electronic copy of a letter (dated March 24, 2014) updating the MNO with respect to the Eastern Mainline Project, including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
4/1/2014 12:00 AM	Letter (Sent)	Manager of Lands, Resources and Consultation	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent the Manager of Lands, Resources and Consultation of the Métis Nation of Ontario (MNO), ON, a hard copy of the March 24, 2014 letter updating the MNO about the Eastern Mainline Project, including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
5/9/2014 9:56 AM	E-mail (Sent)	Manager of Lands, Resources and Consultation	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the following Aboriginal groups to introduce himself as the newly hired lead for Aboriginal engagement (working with Don Armitage of TransCanada) on the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; and Six Nations of the Grand River.</p> <p>In his email, Mark Breen: extended an invitation to attend one of the upcoming Open Houses on the Project, and attached a schedule of dates for the Open Houses; included a link to the posting of the Project Description on the National Energy Board's website; and extended an offer to meet to discuss the Project and any concerns or interests the community may have with respect to the Project.</p>	N/A	N/A	N/A	N/A
5/21/2014 12:00 AM	Letter (Sent)	Manager of Lands, Resources and Consultation	Lou Thompson (TransCanada)	<p>Lou Thompson of TransCanada sent hard copies of the Project Description that was filed with the National Energy Board on May 8, 2014 to the following Aboriginal groups: Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of the New Credit First Nation; Mississaugas of Scugog Island First Nation; Mohawks of the Bay of Quinte First Nation; Mohawk Council of Akwesasne; and Six Nations of the Grand River.</p>	N/A	N/A	N/A	N/A
6/25/2014 4:32 PM	E-mail (Sent)	Manager of Lands, Resources and Consultation	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the following Aboriginal groups to notify them that funding is being made available through the National Energy Board's Participant Funding Program to support participation in the hearing for the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and Six Nations of the Grand River.</p> <p>Contact information for the National Energy Board was included in the email to allow groups to follow-up. Also included in the email was a link to the National Energy Board media release regarding the Participant Funding Program for the Project.</p>	N/A	N/A	N/A	N/A

Attachment NEB 3.4-3
Appendix 8-9: Chippewas of Georgina Island First Nation

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
12/12/2013 12:00 AM	Telephone (Made)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carilyn Greatbanks of TransCanada called the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, to confirm that information regarding the Eastern Mainline Project should be sent to Chief and Council with a copy to the Consultation Coordinator.	N/A	N/A	N/A	N/A
12/16/2013 5:00 PM	E-mail (Sent)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carilyn Greatbanks of TransCanada emailed the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, an electronic version of a letter (dated December 17, 2013) informing the First Nation about the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
12/17/2013 12:00 AM	Letter (Sent)	Chief Donna Big Canoe	Carylin Greatbanks (TransCanada)	Carilyn Greatbanks of TransCanada sent a letter (dated December 17, 2013) to Chief Donna Big Canoe and Council of the Chippewas of Georgina Island First Nation, ON, informing the First Nation about the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. <u>Documents distributed: Eastern Mainline Project map, fact sheet and news release.</u>	N/A	N/A	N/A	N/A
1/10/2014 11:30 AM	Telephone (Made)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carilyn Greatbanks of TransCanada called and left a message with the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, to confirm if the December 17, 2013 letter had been received and to inform they could contact Carylin Greatbanks by phone or email with any questions or comments.	N/A	N/A	N/A	N/A
3/5/2014 7:24 AM	E-mail (Received)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, providing an invoice from the Consultation Coordinator of the Chippewas of Georgina Island First Nation for the March 6, 2014 meeting (for reimbursement of travel expenses).	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
3/6/2014 9:00 AM	Meeting	Consultation Coordinator	Brian West (TransCanada), Perry Kocis (TransCanada), Alain Parisé (TransCanada), Mitch Gregoire (TransCanada), Mark Mulder (TransCanada), Carylin Greatbanks (TransCanada), Mike Wilfley (TransCanada), Karl Buchanan (TransCanada), Ian Chisholm (TransCanada)	<p>Officials from TransCanada met with representatives from the following First Nations at the Mississaugas of Scugog Island First Nation's Administration Office to provide an overview of the Eastern Mainline Project (the Project): Alderville First Nation; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Mississaugas of Hiawatha First Nation; and Mississaugas of Scugog Island First Nation (MSIFN). TransCanada officials in attendance were: Brian West; Perry Kocis; Alain Parisé; Mitch Gregoire; Mark Mulder; Carylin Greatbanks; Mike Wilfley; Karl Buchanan; and Ian Chisholm.</p> <p>The Community Consultation Specialist of the MSIFN made a presentation on history of the Williams Treaty area. TransCanada subject matter experts gave an overview of TransCanada's North American operations, the Project, environmental planning, Aboriginal contracting, and local economic benefits. A request was made for copies of the presentations made by TransCanada to be provided to the First Nations.</p> <p>The MSIFN raised concerns regarding wild rice harvesting area and wetlands. Issues regarding economic opportunities, including training similar to what the Napanee Generating Station was doing, were raised by both Curve Lake First Nation and the Mississaugas of Hiawatha First Nation. With respect to economic opportunities generally, TransCanada officials from Supply Chain Management provided an overview of the process in their presentation.</p> <p>The following materials were distributed:</p> <ol style="list-style-type: none">1. Pipeline Emergency Response Guide2. Brochure on GTA Pipeline Neighbours3. TC AR Brochure4. Information sheet with map on Canadian Mainline expansion5. Map showing First Nations along Canadian Mainline route6. Map showing all TC assets and nearby First Nations in Southern Ontario7. Brochure – What You Should Know living near a high pressure gas pipeline8. Eastern Triangle Open Season news release (Nov. 29/2013)	N/A			
3/10/2014 8:01 AM	E-mail (Sent)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, informing her the reimbursement for travel expenses to attend the March 6, 2014 meeting at the Mississaugas of Scugog Island First Nation would be mailed to the First Nation in the next day or two and thanking her for attendance and the hospitality.	N/A	N/A	N/A	N/A
3/22/2014 8:00 AM	E-mail (Sent)	Consultation Coordinator	Don Armitage (TransCanada)	<p>Don Armitage of TransCanada emailed the following First Nation communities to encourage qualified members from each community to apply for the position of Senior Advisor Capacity Development/Community Investment One Year Contract at TransCanada for the Eastern Mainline Project: Alderville First Nation; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Mississaugas of Hiawatha First Nation; and Mississaugas of Scugog Island First Nation.</p> <p><u>A link was provided to the job poster in the email.</u></p>	N/A	N/A	N/A	N/A
3/31/2014 12:00 AM	E-mail (Sent)	Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, an electronic copy of a letter (dated March 24, 2014) updating the First Nation with respect to the Eastern Mainline Project including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
4/1/2014 12:00 AM	Letter (Sent)	Chief Donna Big Canoe; Consultation Coordinator	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent Chief Donna Big Canoe and Council, and the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, a hard copy of the March 24, 2014 letter updating the First Nation about the Eastern Mainline Project including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
5/9/2014 9:56 AM	E-mail (Sent)	Consultation Coordinator	Don Armitage (TransCanada), Mark Breen (TransCanada)	Mark Breen of TransCanada emailed the following Aboriginal groups to introduce himself as the newly hired lead for Aboriginal engagement (working with Don Armitage of TransCanada) on the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; and Six Nations of the Grand River. In his email, Mark Breen: <u>extended an invitation to attend one of the upcoming Open Houses on the Project, and attached a schedule of dates for the Open Houses; included a link to the posting of the Project Description on the National Energy Board's website; and extended an offer to meet to discuss the Project and any concerns or interests the community may have with respect to the Project.</u>	N/A			
5/20/2014 2:58 PM	E-mail (Received)	Consultation Coordinator	Mark Breen (TransCanada)	<p>The Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, emailed Mark Breen of TransCanada to request a meeting on the Eastern Mainline Project (the Project). The Consultation Coordinator's email was in response to Mark Breen's email of May 9, 2014 (which offered to meet and discuss the filing of the Project Description or planned open houses for the Project).</p> <p>The Consultation Coordinator requested a meeting to discuss and address concerns about impacts of the Project on watersheds in the community's traditional territory, as the community is planning water blessing ceremonies in June 2014 and she anticipates there <u>will be questions and concerns from the community.</u></p> <p><u>Mark Breen responded to the Consultation Coordinator by email at 3:38pm, and offered to meet with her over the phone at 10:30am on May 22, 2014.</u></p>	Request for meeting to discuss potential impact on watershed	Completed	Phone meeting between Mark Breen and the Consultation Coordinator	May 22, 2014
5/21/2014 12:00 AM	Letter (Sent)	Chief Donna Big Canoe	Lou Thompson (TransCanada)	Lou Thompson of TransCanada sent hard copies of the Project Description that was filed with the National Energy Board on May 8, 2014 to the following Aboriginal groups: Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of the New Credit First Nation; Mississaugas of Scugog Island First Nation; Mohawks of the Bay of Quinte First Nation; Mohawk Council of Akwesasne; and Six Nations of the Grand River.	N/A	N/A	N/A	N/A
5/22/2014 10:30 AM	Telephone (Made)	Consultation Coordinator	Mark Breen (TransCanada)	<p>Mark Breen of TransCanada called the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, to discuss the Eastern Mainline Project (the Project). Mark Breen explained that the proposed route for the Project was along the highway 401 corridor from Markham, ON to Iroquois, ON.</p> <p>The Consultation Coordinator came to the conclusion that it was not the Project that she was interested in, but rather the Energy East Project. She requested a community presentation on the Energy East Project, as well as an update on the Project.</p> <p><u>Mark Breen committed to relaying the Consultation Coordinator's request for a community presentation to his colleague with the Energy East Project, and to follow-up with the Consultation Coordinator next week with a response.</u></p>	1. Mark Breen to follow-up with the Consultation Coordinator regarding providing contact information for the Energy East Project. 2. Request for an update on Eastern Mainline Project.	1. Completed 2. In progress	1. Mark Breen provided the Consultation Coordinator contact information on the Energy East Project. 2. Ongoing	1. June 4, 2014 2. Ongoing

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
6/4/2014 9:39 AM	E-mail (Sent)	Consultation Coordinator	Mark Breen (TransCanada)	Mark Breen of TransCanada emailed the Consultation Coordinator of the Chippewas of Georgina Island First Nation, ON, and provided contact information for the Energy East Project for the First Nation to request a presentation to the community.	N/A	N/A	N/A	N/A
6/25/2014 4:32 PM	E-mail (Sent)	Consultation Coordinator	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the following Aboriginal groups to notify them that funding is being made available through the National Energy Board's Participant Funding Program to support participation in the hearing for the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and Six Nations of the Grand River.</p> <p>Contact information for the National Energy Board was included in the email to allow groups to follow-up. Also included in the email was a link to the National Energy Board media release regarding the Participant Funding Program for the Project.</p>	N/A	N/A	N/A	N/A

Attachment NEB 3.4-4
Appendix 8-14: Mississauga of Scugog Island First Nation

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
12/13/2013 1:59 PM	Telephone (Made)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called and left a message for the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, seeking confirmation of contact information for the First Nation regarding the Eastern Mainline Project.	N/A	N/A	N/A	N/A
12/16/2013 6:53 PM	E-mail (Sent)	Chief Kelly LaRocca; Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed Chief Kelly LaRocca and the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, a letter (dated December 17, 2013) informing the First Nation of the proposed Eastern Mainline Project and asking to meet to understand engagement expectation and initial questions. Documents distributed: Eastern Mainline Project map, fact sheet and news release.	N/A	N/A	N/A	N/A
12/17/2013 12:00 AM	Letter (Sent)	Chief Kelly LaRocca; Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent a letter (dated December 17, 2013) to Chief Kelly LaRocca (copied to the Community Consultation Specialist) of the Mississaugas of Scugog Island First Nation, ON, informing the First Nation about the proposed Eastern Mainline Project and asking to meet to understand engagement expectations and initial questions. <u>Documents distributed: Eastern Mainline Project, fact sheet and news release.</u>	N/A	N/A	N/A	N/A
12/17/2013 8:04 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada and thanked her for the information provided on December 16, 2013 regarding the Eastern Mainline Project (the Project). The Community Consultation Specialist stated that he would like to set up an engagement session with TransCanada at the Mississaugas of Scugog Island First Nation, in which the community and potentially 3 other Mississauga First Nations would be invited to attend a "pipeline 101" session in an effort to be better informed on the Project (ie. current infrastructure, proposed infrastructure). The Community Consultation Specialist also asked Carylin Greatbanks to confirm whether this request should be made through another TransCanada contact. Carylin Greatbanks responded to the Community Consultation Specialist by email at 3:49pm, confirming that she would be primary contact for the Project in the interim. Carylin Greatbanks indicated that she would look into locating the right individual to speak to the matter requested by the Community Consultation Specialist, but that he might not hear back until after the holidays. Carylin Greatbanks also provided links to publicly available information regarding pipelines.	Request for an engagement session with the community and potentially other First Nations.	Completed	Meeting held	March 6, 2014
12/18/2013 7:30 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada to confirm receipt of Carylin Greatbank's December 17, 2013 email regarding the Eastern Mainline Project.	N/A	N/A	N/A	N/A
1/6/2014 2:35 PM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to let him know that it was her first day back in the office and she would be in touch when there was more information to share regarding the suggested "pipeline 101" meeting.	N/A	N/A	N/A	N/A
1/7/2014 11:58 AM	Telephone (Made)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to discuss the agenda for the proposed "pipeline 101" meeting, including a presentation regarding the historical background of the territory.	N/A	N/A	N/A	N/A
1/9/2014 10:10 AM	Telephone (Made)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to confirm whether the information sent by TransCanada on December 17, 2013 was received by the First Nation. The Community Consultation Specialist indicated that the letter and information had not arrived at the consultation office yet, but said that it was expected to be received from <u>Council</u> .	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
1/21/2014 4:17 PM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to inform him that she had been in touch with potential speakers and had some ideas for an agenda for the "pipeline 101" session. Carylin Greatbanks asked if a time could be established for a phone call with the Community Consultation Specialist to vet agenda ideas and discuss possible venues, dates and other items related to the meeting.	N/A	N/A	N/A	N/A
1/22/2014 4:43 PM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, providing a draft agenda for the "pipeline 101" meeting for his review. Carylin Greatbanks asked if March 4 or 5, 2014 would be suitable dates for the meeting, noting that she had to confirm with TransCanada presenters but wanted to confirm the First Nation's availability first.				
1/23/2014 6:55 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada to confirm receipt of the draft agenda provided by Carylin Greatbanks on January 22, 2014, and indicated that March 4 or 5, 2014 would be suitable for the "pipeline 101" meeting.	N/A	N/A	N/A	N/A
1/28/2014 12:56 PM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to inform him that one of TransCanada's presenters was not available to attend the "pipeline 101" meeting on March 4 or 5, 2014. Carylin Greatbanks apologized for the required adjustment to the meeting date and asked what date would work best for the First Nation. The Community Consultation Specialist responded to Carylin Greatbanks by email at 1:28pm, acknowledging the proposed change of date for the meeting and suggested that TransCanada select the revised date.	N/A	N/A	N/A	N/A
2/5/2014 10:46 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, requesting if March 6, 2014 could be confirmed as the date for the "pipeline 101" meeting. Carylin Greatbanks asked for the opportunity to discuss the location for the meeting with the Community Consultation Specialist when he was available.	N/A	N/A	N/A	N/A
2/10/2014 10:19 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada to confirm the March 6, 2014 date of the "pipeline 101" meeting, and to inform TransCanada that the First Nation would be inviting other Williams Treaty First Nations to attend the meeting. The Community Consultation Specialist stated that an invitation to attend the meeting would definitely be extended to the three other regional Mississauga First Nations. Carylin Greatbanks responded to the Community Consultation Specialist by email at 1:47pm, providing two versions of the draft agenda for the March 6, 2014 meeting for his review. The first version listed the topics for the meeting, and the second version noted the speakers for the meeting. Carylin Greatbanks indicated that she still had to confirm two speakers and was waiting to hear back from the Mississaugas of Scugog Island First Nation with respect to speakers for the introduction of the meeting.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
2/11/2014 4:11 PM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, thanking her for the agenda for the March 6, 2014 meeting. The Community Consultation Specialist indicated that Chief Kelly LaRocca would not be available to attend the meeting, so he would provide the introduction to the community, some background information on the community, treaties effecting the community, and other topics. The Community Consultation Specialist suggested that the meeting be opened by an Elder, and added that it would be best to include the names of the speakers on the agenda for the meeting. In an email sent to Carylin Greatbanks at 4:15pm, the Community Consultation Specialist confirmed that an Elder (PIPA) would be attending the March 6, 2014 meeting. The Community Consultation Specialist inquired whether TransCanada could provide reimbursement for First Nation representatives travelling to the Mississaugas of Scugog First Nation to attend the meeting. Carylin Greatbanks responded to the Community Consultation Specialist by email at 4:15pm, indicating that she would add Elder (PIPA) to the agenda and would confirm the process for reimbursement of expenses. Carylin Greatbanks indicated that she would call the Community Consultation Specialist the next day.	Carylin Greatbanks to contact the Community Consultation Specialist regarding meeting	Completed	Carylin Greatbanks emailed the Community Consultation Specialist regarding the meeting	February 12, 2014
2/12/2014 2:45 PM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to thank him for the update regarding the March 6, 2014 meeting. Carylin Greatbanks indicated that she was waiting to confirm two speakers for the meeting and would provide an updated agenda as soon as possible.	N/A	N/A	N/A	N/A
2/13/2014 7:48 AM	Telephone (Made)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada called the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, and discussed logistics such as location, menus and the individuals from the First Nations and TransCanada that would be participating in the March 6, 2014 meeting.	N/A	N/A	N/A	N/A
2/20/2014 11:32 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, informing him that TransCanada would cover reasonable expenses to support the travel costs of First Nations participants attending the March 6, 2014 meeting at the Mississaugas of Scugog Island First Nation. Carylin Greatbanks asked for an estimate of anticipated costs for each community be provided, and indicated that one option for reimbursement is for the First Nations to invoice TransCanada. Carylin Greatbanks indicated that she would check to see whether there were other options regarding reimbursement.	N/A	N/A	N/A	N/A
2/21/2014 7:53 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, and provided him with the proposed agenda with confirmed speakers for the March 6, 2014 meeting, noting that additional TransCanada staff had asked to attend the meeting. Carylin Greatbanks indicated she would send a list of attendees the following week, and asked if the Community Consultation Specialist had any questions that could be provided to TransCanada staff in advance of the meeting.	N/A	N/A	N/A	N/A
2/24/2014 2:27 PM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada questions for the March 6, 2014 meeting regarding the economics of the natural gas industry.	N/A	N/A	N/A	N/A
2/26/2014 7:05 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to thank him for the questions provided in his email of February 24, 2014. Carylin Greatbanks asked whether the other First Nation communities who would be attending the March 6, 2014 meeting might have <u>any questions</u> .	N/A	N/A	N/A	N/A
2/28/2014 7:56 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, indicating that he would canvas the other First Nation communities who would be attending the March 6, 2014 meeting to see if they had any questions, and to seek travel reimbursement estimates.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
2/28/2014 8:27 AM	E-mail (Received)	Community Consultation Administrative Assistant	Carylin Greatbanks (TransCanada)	<p>The Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, and explained that in preparation for the March 6, 2014 meeting, the First Nation was seeking a map they could make into a wall map for visual reference.</p> <p>Carylin Greatbanks responded to the Community Consultation Administrative Assistant by email at 10:27am, and provided the requested map, noting that it was made in December 2013 and that she was having an updated map made. Carylin Greatbanks stated that she would send the updated map as soon as she received it, and thanked the Community Consultation Administrative Assistant for printing the map.</p> <p>The Community Consultation Administrative Assistant responded to Carylin Greatbanks by email at 10:38am, and said that she would wait to receive the updated map from TransCanada before printing it. The Community Consultation Administrative Assistant asked how many TransCanada staff would be attending the meeting.</p>	Request for Carylin Greatbanks to send the updated map to the Community Consultation Administrative Assistant	Completed	Carylin Greatbanks emailed the map	March 23, 2014
3/2/2014 11:59 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, asking to confirm whether audio-visual equipment would be available for the March 6, 2014 meeting. Carylin Greatbanks informed the Community Consultation Specialist that there were no dietary restrictions should the caterer wish to know such information.	N/A	N/A	N/A	N/A
3/3/2014 9:27 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to provide an updated agenda and list of TransCanada staff who would be attending the March 6, 2014 meeting.	N/A	N/A	N/A	N/A
3/3/2014 11:59 AM	E-mail (Sent)	Community Consultation Administrative Assistant	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation, ON, and provided the revised map of the Eastern Mainline Project as promised in her email of February 28, 2014.	N/A	N/A	N/A	N/A
3/5/2014 7:15 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada regarding the reimbursement of travel expenses for the March 6, 2014 meeting. The Community Consultation Specialist forwarded his email to First Nation communities attending the March 6, 2014 meeting in which he asked communities to provide mileage estimates for which TransCanada would cover costs. This email included an email response to his request from the Mississaugas of Hiawatha First Nation with their travel estimates.	N/A	N/A	N/A	N/A
3/5/2014 7:24 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, providing an invoice from the Consultation Coordinator of the Chippewas of Georgina Island First Nation for the March 6, 2014 meeting (for reimbursement of travel expenses).	N/A	N/A	N/A	N/A
3/5/2014 11:22 AM	E-mail (Received)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	The Community Consultation Specialist of the Mississaugas of Scugog Island First Nation (MSIFN), ON, emailed Carylin Greatbanks of TransCanada and provided the estimated travel costs for the Consultation Liaison of Curve Lake First Nation to attend the March 6, 2014 meeting, which had been provided to the Community Consultation Specialist of MSIFN by the Consultation Liaison of Curve Lake First Nation.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
3/5/2014 11:22 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	<p>Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, informing him that she would set about processing travel expense reimbursement payments upon her return to Calgary. Carylin Greatbanks indicated that she would not be able to have reimbursement cheques ready for the March 6, 2014 meeting and that should would most likely need invoices for the expenses, which she hoped everyone was okay with. Carylin Greatbanks asked the Community Consultation Specialist to confirm the number of people from the communities who would be attending the March 6, 2014 meeting to ensure that TransCanada had the appropriate number of packages available.</p> <p>The Community Consultation Specialist responded to Carylin Greatbanks by email at 9:49am (MST), thanking her for the information and estimated that there would be 8-10 First Nation representatives at the March 6, 2014 meeting.</p>	N/A	N/A	N/A	N/A
3/6/2014 9:00 AM	Meeting	Community Consultation Specialist;Community Consultation Administrative Assistant	Brian West (TransCanada), Perry Kocis (TransCanada), Alain Parisé (TransCanada), Mitch Gregoire (TransCanada), Mark Mulder (TransCanada), Carylin Greatbanks (TransCanada), Mike Wilfley (TransCanada), Karl Buchanan (TransCanada), Ian Chisholm (TransCanada)	<p>Officials from TransCanada met with representatives from the following First Nations at the Mississaugas of Scugog Island First Nation's Administration Office to provide an overview of the Eastern Mainline Project (the Project): Alderville First Nation; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Mississaugas of Hiawatha First Nation; and Mississaugas of Scugog Island First Nation (MSIFN). TransCanada officials in attendance were: Brian West; Perry Kocis; Alain Parisé; Mitch Gregoire; Mark Mulder; Carylin Greatbanks; Mike Wilfley; Karl Buchanan; and Ian Chisholm.</p> <p>Dave Mowat (Community Consultation Specialist) of the MSIFN made a presentation on history of the Williams Treaty area. TransCanada subject matter experts gave an overview of TransCanada's North American operations, the Project, environmental planning, Aboriginal contracting, and local economic benefits. A request was made for copies of the presentations made by TransCanada to be provided to the First Nations.</p> <p>The MSIFN raised concerns regarding wild rice harvesting area and wetlands. Issues regarding economic opportunities, including training similar to what the Napanee Generating Station was doing, were raised by both Curve Lake First Nation and the Mississaugas of Hiawatha First Nation. With respect to economic opportunities generally, TransCanada officials from Supply Chain Management provided an overview of the process in their presentation.</p> <p>The following materials were distributed:</p> <ol style="list-style-type: none">1. Pipeline Emergency Response Guide2. Brochure on GTA Pipeline Neighbours3. TC AR Brochure4. Information sheet with map on Canadian Mainline expansion5. Map showing First Nations along Canadian Mainline route6. Map showing all TC assets and nearby First Nations in Southern Ontario7. Brochure – What You Should Know living near a high pressure gas pipeline8. Eastern Triangle Open Season news release (Nov. 29/2013)	N/A	N/A	N/A	N/A
3/7/2014 11:42 AM	E-mail (Sent)	Community Consultation Specialist; Community Consultation Administrative Assistant	Carylin Greatbanks (TransCanada)	<p>Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist and Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation, ON, thanking them for their efforts in organizing the March 6, 2014 meeting.</p>	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
3/17/2014 9:39 AM	E-mail (Received)	Community Consultation Administrative Assistant	Carylin Greatbanks (TransCanada)	The Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, noting that both she and the Community Consultation Specialist for the Mississaugas of Scugog Island First Nation thought the March 6, 2014 meeting went well and was informative. The Community Consultation Administrative Assistant provided copies of catering invoices for reimbursement, as agreed.	N/A	N/A	N/A	N/A
3/22/2014 8:00 AM	E-mail (Sent)	Community Consultation Specialist	Don Armitage (TransCanada)	Don Armitage of TransCanada emailed the following First Nation communities to encourage qualified members from each community to apply for the position of Senior Advisor Capacity Development/Community Investment One Year Contract at TransCanada for the Eastern Mainline Project: Alderville First Nation; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Mississaugas of Hiawatha First Nation; and Mississaugas of Scugog Island First Nation. A link was provided to the job poster in the email.	N/A	N/A	N/A	N/A
3/24/2014 3:17 PM	Telephone (Made)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada spoke with the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, to request that the invoice for catering provided by the First Nation on March 17, 2014 would need to be revised to make it payable to the First Nation rather than the catering company. Carylin Greatbanks indicated that she would follow-up with the Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation. This phone call was intended for the Community Consultation Administrative Assistant, who was unavailable at the time of the call.	Carylin Greatbanks to follow-up regarding catering invoices with the Community Consultation Administrative Assistant	Completed	The Community Consultation Administrative Assistant provided the revised invoices	March 31, 2014
3/31/2014 8:31 AM	E-mail (Received)	Community Consultation Administrative Assistant	Carylin Greatbanks (TransCanada)	The Community Consultation Administrative Assistant of the Mississaugas of Scugog Island First Nation, ON, emailed Carylin Greatbanks of TransCanada, and provided revised invoices for payment for the costs associated with meals and food for the March 6, 2014 meeting. The Community Consultation Administrative Assistant requested that Carylin Greatbanks advise her if further information was required.	N/A	N/A	N/A	N/A
3/31/2014 8:34 AM	E-mail (Sent)	Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada emailed the Community Consultation Specialist of the Mississauags of Scugog Island First Nation, ON, an electronic copy of a letter (dated March 24, 2014) updating the First Nation with respect to the Eastern Mainline Project, including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
4/1/2014 12:00 AM	Letter (Sent)	Chief Kelly LaRocca; Community Consultation Specialist	Carylin Greatbanks (TransCanada)	Carylin Greatbanks of TransCanada sent Chief Kelly LaRocca (copied to the Community Consultation Specialist) of the Mississaugas of Scugog Island First Nation, ON, a hard copy of the March 24, 2014 letter updating the First Nation with respect to the Eastern Mainline Project, including preliminary field studies anticipated to commence when the ground is clear and the Project Description will be submitted in the coming weeks, and requesting a meeting.	N/A	N/A	N/A	N/A
4/24/2014 12:00 AM	Letter (Sent)	Mississaugas of Scugog Island First Nation	TransCanada	TransCanada sent the Mississauags of Scugog Island First Nation (MSIFN), ON, a cheque for the reimbursement of catering costs associated with the March 6, 2014 meeting at MSIFN.	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
5/8/2014 12:00 AM	Letter (Sent)	Community Consultation Specialist	Gretchen Gordon (TransCanada)	<p>Gretchen Gordon of TransCanada sent a letter (via courier) to the Community Consultation Specialist of the Mississaugas of Scugog Island First Nation, ON, as a follow-up to the meeting held on March 6, 2014 on the Eastern Mainline Project (the Project).</p> <p>Copies of presentations (on flash drive) were included for distribution to all the First Nation participants that attended the March 6, 2014 meeting. The First Nations included: Alderville First Nation; Curve Lake First Nation; Chippewas of Georgina Island First Nation; Mississauagas of Hiawatha First Nation; and Mississaugas of Scugog Island First Nation.</p> <p>The presentations included:</p> <ol style="list-style-type: none">1. TransCanada - Corporate Overview2. Eastern Mainline Project Overview3. Project Overview, Application Process4. Environmental and Socio-economic Assessment for the Project5. Pipeline Construction for the Project6. Other Regional Activities7. King's North Connector8. Napanee Generating Station9. Solar Facilities10. Energy East11. TransCanada Regional Operations12. TransCanada Safety Procedures	N/A	N/A	N/A	N/A
5/9/2014 9:56 AM	E-mail (Sent)	Community Consultation Specialist	Don Armitage (TransCanada), Mark Breen (TransCanada)	Mark Breen of TransCanada emailed the following Aboriginal groups to introduce himself as the newly hired lead for Aboriginal engagement (working with Don Armitage of TransCanada) on the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; and Six Nations of the Grand River. In his email, Mark Breen: extended an invitation to attend one of the upcoming Open Houses on the Project, and attached a schedule of dates for the Open Houses; included a link to the posting of the Project Description on the National Energy Board's website; and extended an offer to meet to discuss the Project and any concerns or interests the community may have with respect to the Project.	N/A	N/A	N/A	N/A
5/21/2014 12:00 AM	Letter (Sent)	Chief Kelly LaRocca	Lou Thompson (TransCanada)	Lou Thompson of TransCanada sent hard copies of the Project Description that was filed with the National Energy Board on May 8, 2014 to the following Aboriginal groups: Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of the New Credit First Nation; Mississaugas of Scugog Island First Nation; Mohawks of the Bay of Quinte First Nation; Mohawk Council of Akwesasne; and Six Nations of the Grand River.	N/A	N/A	N/A	N/A
6/25/2014 4:32 PM	E-mail (Sent)	Community Consultation Specialist	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the following Aboriginal groups to notify them that funding is being made available through the National Energy Board's Participant Funding Program to support participation in the hearing for the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chippewas of Georgina Island First Nation; Curve Lake First Nation; Métis Nation of Ontario; Mississaugas of Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and Six Nations of the Grand River.</p> <p>Contact information for the National Energy Board was included in the email to allow groups to follow-up. Also included in the email was a link to the National Energy Board media release regarding the Participant Funding Program for the Project.</p>	N/A	N/A	N/A	N/A

Attachment NEB 3.4-5
Appendix 8-4: Chiefs of Ontario

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
6/16/2014 12:00 AM	Letter (Sent)	Regional Chief Stan Beardy	Lou Thompson (TransCanada)	Lou Thompson of TransCanada sent Regional Chief Stan Beardy of the Chiefs of Ontario, ON, a letter introducing the Eastern Mainline Project and also provided copies of the Project Description that was filed with the National Energy Board on May 8, 2014.	N/A	N/A	N/A	N/A
7/29/2014 12:00:00 AM	Telephone (Received)	Environment Director	Jaron Dyble (TransCanada)	The Environment Director of the Chiefs of Ontario, ON, called and left a message with Jaron Dyble of TransCanada, seeking information about the Eastern Mainline Project.	N/A	N/A	N/A	N/A
8/5/2014 9:34:00 AM	Email (Received)	Environment Director	Jaron Dyble (TransCanada)	<p>The Environment Director of the Chiefs of Ontario (COO), ON, emailed Jaron Dyble of TransCanada, requesting to speak about the Eastern Mainline Project (the Project). The Environment Director indicated that the COO had received correspondence from Natural Resources Canada and the National Energy Board (NEB) about the Project, and in following up with the NEB to request a meeting, was informed to contact Jaron Dyble. The Environment Director explained that the COO Environment Committee is interested in receiving information from TransCanada about consultation on the Project, and from the NEB about how First Nations can participate in the process, and would like to arrange an in-person meeting.</p> <p>Jaron Dyble responded to the Environment Director by email at 11:48am, indicating that he had forwarded the information to Mark Breen, Aboriginal Engagement Lead for the Project, and provided Mark Breen's contact information. Jaron Dyble stated that Mark Breen would be in contact with the Environment Director later in the week.</p> <p>The Environment Director responded to Jaron Dyble by email the same day, thanking him for the response.</p>	N/A	N/A	N/A	N/A
8/5/2014 12:00:00 AM	Telephone (Made)	Environment Director	Mark Breen (TransCanada)	Mark Breen of TransCanada spoke with the Environment Director of the Chiefs of Ontario (COO), ON, and provided her with an overview of the Eastern Mainline Project (the Project), as well as the First Nations with whom TransCanada has been engaging on the Project. The Environment Director requested that TransCanada provide a presentation on the Project and the Energy East Project to the COO Environment Committee. The Environment Director indicated that she would be inviting the National Energy Board (NEB) to present to the Environment Committee on the two Projects and on how First Nations could participate in the NEB process. Mark Breen stated that TransCanada was willing to share information with the Environment Committee and to continue to share information with the COO, but that he would need to check with his colleagues on the Energy East Project about the possibility of presenting to the Committee. The Environment Director indicated that she would be the contact for updates as the Projects progress.	Mark Breen to check with colleagues on the Energy East Project about the possibility of them presenting to the COO Environment Committee.	Complete	Mark Breen checked with colleagues on the Energy East Project about the possibility of them presenting to the COO Environment Committee.	8-Aug-15
8/6/2014 10:54:00 AM	E-mail (Received)	Environment Director, Environment Policy Analyst	Mark Breen (TransCanada), Jaron Dyble (TransCanada)	The Environment Director of the Chiefs of Ontario (COO), ON, emailed Mark Breen of TransCanada, in follow-up to their telephone conversation on August 5, 2014, regarding setting up a meeting between TransCanada and the COO Environment Committee. The Environment Director indicated that she wanted to discuss whether TransCanada would cover the expenses for the meeting, and noted that she had been speaking with the National Energy Board (NEB) about possible meeting dates, proposing that one day of the meeting be with the NEB and one with TransCanada.	N/A	N/A	N/A	N/A
8/7/2014 11:48:00 AM	E-mail (Sent)	Environment Director	Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the Environment Director of the Chiefs of Ontario (COO), ON, indicating that he was still following up with colleagues from the Energy East Project regarding the scheduling of a meeting with the COO, and hoped to hear back early next week.</p> <p>The Environment Director responded to Mark Breen by email at 12:19pm, stating that she looked forward to hearing back from him.</p>	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
8/8/2014 12:00:00 AM	Letter (Sent)	Regional Chief Stan Beardy	Lou Thompson (TransCanada)	<p>Lou Thompson of TransCanada sent the following First Nation and Métis communities and organizations a letter (dated August 8, 2014), that described the changes to the scope of the Eastern Mainline Project (the Project): Alderville First Nation; Algonquins of Ontario Consultation Office; Chiefs of Ontario; Chippewas of Georgina Island First Nation; Chippewas of Rama First Nation; Curve Lake First Nation; Métis Nation of Ontario; Hiawatha First Nation; Mississaugas of Scugog Island First Nation; Mississaugas of the New Credit First Nation; Mohawk Council of Akwesasne; Mohawks of the Bay of Quinte First Nation; and Six Nations of the Grand River.</p> <p>The letter noted that TransCanada is planning to host a second round of open houses in late fall 2014, and will provide the schedule of dates once available, and will continue to keep communities and organizations appraised of future plans that may affect them. The letter also indicated that TransCanada anticipates submitting an application to the National Energy Board in Q3 2014, and that communities and organizations will be notified once the application has been submitted. Included with the letter was a map of the new proposed route.</p>	N/A	N/A	N/A	N/A
8/8/2014 11:45:00 AM	E-mail (Sent)	Environment Director	Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the Environment Director of the Chiefs of Ontario (COO), ON, indicating that he spoke with colleagues on the Energy East Project and wanted to meet with the Environment Director before providing a formal response to the COO's meeting request. Mark Breen suggested a lunch meeting next week.</p> <p>The Environment Director responded to Mark Breen by email at 12:28pm, stating that she could meet with him on August 11, 2014 at 12:30pm.</p> <p>Mark Breen responded to the Environment Director by email at 12:29pm, confirming the date and time of the meeting.</p> <p>The Environment Director emailed Mark Breen at 12:33pm, providing the location for the meeting.</p>	Meeting to discuss the Project to take place on August 11, 2014	Complete	Meeting took place between COO and TransCanada	11-Aug-14
8/11/2014 12:30:00 PM	Meeting	Environment Director	Mark Breen (TransCanada)	<p>Mark Breen of TransCanada met with the Environment Director of the Chiefs of Ontario (COO), ON, to discuss the COO's request to have TransCanada present to the COO Environment Committee on the Eastern Mainline Project (the Project) and the Energy East Project. Mark Breen noted that TransCanada has been directly engaging First Nation communities whose Aboriginal or Treaty rights may be potentially affected by the Project since December 2013, and stated that the foundation of the engagement process is TransCanada's Aboriginal Relations Policy.</p> <p>The Environment Director indicated that recent outreach by the National Energy Board (NEB) about the Project and Energy East Project raised questions from leadership about the role of the NEB as regulator vis-à-vis the federal government, and the role of TransCanada as the proponent, resulting in the request from the COO Executive for TransCanada to provide an overview of both Projects to the COO Environment Committee. The Environment Director requested that TransCanada provide funding to cover the costs to convene the meeting.</p> <p>Mark Breen indicated that TransCanada would be willing to deliver a presentation that provides an overview of both Projects, but would need a letter from the COO Executive and Chiefs that sit on the COO Environment Committee to confirm that they are seeking such a meeting. Mark Breen noted that as a general principle of engagement, TransCanada provides funding to support such meetings at the community level with funding directed to communities potentially affected by the Projects.</p>	N/A	N/A	N/A	N/A

Date (mm/dd/yy)	Communication Method	Community Contacts	Team Members	Communication Summary	Action Items	Status	Action Taken	Date of Completion
8/12/2014 11:16:00 AM	E-mail (Sent)	Environment Director	Don Armitage (TransCanada), Mark Breen (TransCanada)	<p>Mark Breen of TransCanada emailed the Environment Director of the Chiefs of Ontario (COO), ON, as a follow-up to their face-to-face discussion on August 11, 2014 regarding the Eastern Mainline Project (the Project). Mark Breen noted that TransCanada has been directly engaging First Nation communities whose Aboriginal or Treaty rights may be potentially affected by the Project on a regular basis since December 2013, and stated that the foundation of the engagement process is TransCanada's Aboriginal Relations Policy, which was included with the email.</p> <p>Mark Breen indicated that he understood that recent outreach by the National Energy Board (NEB) about the Project and Energy East Project raised questions from leadership about the role of the NEB as regulator vis-à-vis the federal government, and the role of TransCanada as the proponent, resulting in the request from the COO Executive for TransCanada to provide an overview of both Projects to the COO Environment Committee. Mark Breen indicated that TransCanada would be willing to deliver a presentation that provides an overview of both Projects, but would need a letter from the COO Executive and Chiefs that sit on the COO Environment Committee to confirm that they are seeking such a meeting. Mark Breen noted that as a general principle of engagement, TransCanada provides funding to support such meetings at the community level with funding directed to communities potentially affected by the Projects.</p> <p>Mark Breen included the August 8, 2014 letter regarding the change in Project scope with the email.</p>	N/A	N/A	N/A	N/A
8/13/2014 11:16:00 AM	E-mail (Received)	Environment Director	Don Armitage (TransCanada), Mark Breen (TransCanada)	The Environment Director of the Chiefs of Ontario (COO), ON, emailed Mark Breen of TransCanada, thanking him for the information about the Eastern Mainline Project (the Project), and indicated that a letter has been drafted to TransCanada and the National Energy Board outlining the COO's concerns about the Project and the Energy East Project, and requesting a presentation to the COO Environment Committee. The Environment Director indicated that Mark Breen could expect to receive this letter by the end of the week, and hoped to be able to schedule the meeting with the COO Environment Committee in September 2014.	N/A	N/A	N/A	N/A
8/18/2014 5:09:00 PM	Letter (Received)	Receptionist	Mark Breen (TransCanada)	The Receptionist of the Chiefs of Ontario (COO), ON, emailed Mark Breen an electronic copy of a letter from Regional Chief Stan Beardy (dated August 18, 2014), requesting that TransCanada and the National Energy Board appear before the COO Environment Committee to clarify roles, responsibilities, processes and approvals for the Eastern Mainline Project and Energy East Project. The letter requested that TransCanada provide funding assistance for travel and accommodation for the members of the Environment Committee to attend the meeting.	TransCanada to respond to the letter received from the COO	Complete	Response letter sent to the COO	3-Sep-14

IR Number:	NEB 3.5
Category:	Environment Matters
Topic:	Determination of Significance – Importance of Predicted Residual Effects
Reference:	<ul style="list-style-type: none">i) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3 Section 4.5.4.1, PDF page 102 of 778.ii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3 Section 4.5.4.2, PDF page 105 of 778.iii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3 Section 4.5.5, PDF page 107 of 778.iv) National Energy Board Filing Manual, Guide A.2.6, PDF pages 77 and 86 of 275.
Preamble:	<p>Reference i) states that predicted residual effects were described in terms of the following effects characteristics criteria: direction; magnitude; geographic extent; duration/reversibility; frequency; and probability of occurrence. Reference i) also states that those criteria were considered in combination by the assessment team to assess the importance of a residual effect on a key indicator.</p> <p>Reference ii) states that the assessed importance of the predicted residual effects on each key indicator is primarily based on the combination of magnitude, geographic extent, and duration/reversibility of the effect; however, frequency may modify the assessed level of importance of the residual effect for a specific key indicator.</p> <p>Reference iii) states that the combined assessed levels of importance of the residual effects on the valued component's key indicators using ecological and socio-economic principles were considered in the approach for the determination of significance of residual effects, along with sustainable development objectives, and professional judgment and experienced opinion.</p> <p>Reference iv) states that an applicant must: describe the methods used to predict the effects of the project on the biophysical and socio-economic elements; provide the details of any important aspects of uncertainty associated with the analysis; and, where professional knowledge or experience is cited, describe the extent of professional judgement or experience relied upon, the rationale for that extent of reliance and how the resulting conclusions or decisions were reached.</p>

Reference iv) also states that evaluating environmental and socio-economic effects consists of assessing: whether the effects are adverse; whether the adverse effects are significant; and whether the significant adverse effects are likely. Reference iv) further states that an applicant must also describe how each criterion or combination of criteria was used to reach the applicant's significance conclusion.

Request: "Importance" is a non-standard metric in the assessment of residual effects of the Project on biophysical and socio-economic elements. Please provide a justification for using "importance" as a factor in determining significance, including but not limited to the following:

- a) A detailed description of how the "importance" rating is determined and how it is used in the significance evaluation; and
- b) An explanation of the value placed on the "importance" rating in determining significance.

Response:

Preamble:

The Environmental and Socio-economic Assessment (ESA) methodology employed for the Eastern Mainline Project (the Project) has been used for several ESAs for NEB-regulated pipeline and facility projects that have received authorization to proceed by the NEB¹. While the term "importance" does not appear in the NEB Filing Manual in the context of determining the significance of a predicted environmental or socio-economic effect, the methodology of the ESA, as presented in Section 4 of the ESA report (Golder 2014), meets the Filing Manual requirement that "*The applicant must provide a defensible line of reasoning, supported by facts, to support the analysis and conclusions on identified issues and the environmental and socio-economic effects of the project.*" The ESA methodology also follows the relevant guidance, as indicated by the following concordance tables in Section 1 of the ESA report (Golder 2014): Table 1.6-1 (Concordance with Guide A – A.2 Environmental and Socio-economic Assessment of the National Energy Board Filing Manual) and Table 1.7-1 (Concordance with the *Canadian Environmental Assessment Act, 2012* [CEAA 2012]).

¹ Some recent projects that have received a Certificate of Public Convenience and Necessity (CPCN) and/or an Order under the *National Energy Board Act*, in which the Environmental and Socio-economic Assessment (ESA) for the project has used the current methodology, which considers the importance of predicted residual effects on key indicators of a valued component, include: King's North Connection Pipeline Project (TransCanada PipeLines Limited, Order 2015); Wolverine River Lateral Loop Project (Carmon Creek Section) (NGTL, CPCN 2015); Simonette Lateral Loop and Simonette East Receipt Meter Station (NGTL, Order 2015).

As Requests “a” and “b” are interrelated, the responses have been combined.

a) and b)

To determine the significance of predicted residual effects of the Project on a biophysical or socio-economic element or valued component (VC), each VC is represented by one or more key indicators on which change, or effects, can be measured. Section 4.5.4, Table 4.1-1 (Valued Components, Key Indicators, Expressions of Change, and Rationale) of the ESA report (Golder 2014) describes the selection of the VCs, key indicators, expressions of change, and the rationale for their selection.

Key indicators have measurable expressions of change from baseline (i.e., environmental and socio-economic setting) to Project case (i.e., conditions with Project development). A potential effect on a key indicator is considered if anticipated future conditions resulting from the Project can differ from the conditions otherwise expected from natural change. Any adverse effect that may remain after the application of technically and economically feasible mitigation is identified as a predicted residual effect. Predicted residual effects, where identified, are then described using criteria including direction (i.e., whether the effects are negative, or adverse), magnitude, geographic extent, duration/reversibility, frequency, and probability of occurrence (i.e., likelihood). These criteria reflect the guidance suggested in the NEB Filing Manual (NEB 2015) and the Canadian Environmental Assessment Agency’s Operational Policy Statement: Determining Whether a Project is Likely to Cause Significant Adverse Environmental Effects under the *Canadian Environmental Assessment Act, 2012* (CEA Agency 2012).

Once the criteria are applied to each residual effect on a key indicator, the predicted residual effect is given a level of importance (i.e., negligible, low, moderate, or high importance). The term ‘importance’ and the definitions of levels of importance are modified from federal guidance for environmental assessment of wind power projects (Government of Canada 2003). As described in Section 4.5.4.2 of the ESA report (Golder 2014) and illustrated in Table 4.5-2 (Main Criteria for Assessing the Importance of Predicted Residual Effects), the assessed importance of the predicted residual effects on each key indicator is primarily based on the combination of magnitude, geographic extent, and duration/reversibility of the effect. Magnitude, geographic extent, and duration are the criteria most commonly used in environmental impact assessment, while other criteria (e.g., frequency and ecological context) vary in use between environmental impact assessment methodologies.

The predicted residual effects for each key indicator will be assessed using the combination of criteria (Table NEB 3.5-1), the definitions presented in Table 4.5-3 (Definitions of Assessed Levels of Importance of Predicted Residual Effects) of the ESA report (Golder 2014), and professional judgment.

Table NEB 3.5-1: Main Criteria for Assessing the Importance of Predicted Residual Effects¹

Effects Characteristics Criteria			Assessed Importance
Magnitude	Geographic Extent	Duration/Reversibility	
Negligible	Local Regional Beyond Regional	Short-term Medium-term Long-term Permanent	Negligible
Low	Local	Short-term	Negligible
		Medium-term	Low
		Long-term	Low
		Permanent	Moderate
	Regional	Short-term	Low
		Medium-term	Moderate
		Long-term	Moderate
		Permanent	High
	Beyond Regional	Short-term	Low
		Medium-term	Moderate
		Long-term	Moderate
		Permanent	High
Moderate	Local	Short-term	Low
		Medium-term	Moderate
		Long-term	Moderate
		Permanent	High
	Regional	Short-term	Moderate
		Medium-term	Moderate
		Long-term	High
		Permanent	High
	Beyond Regional	Short-term	Moderate
		Medium-term	High
		Long-term	High
		Permanent	High
High	Local	Short-term	Moderate
		Medium-term	Moderate
		Long-term	High
		Permanent	High
	Regional	Short-term	Moderate
		Medium-term	High
		Long-term	High
		Permanent	High
	Beyond Regional	Short-term	High
		Medium-term	High
		Long-term	High
		Permanent	High

Note:

Table NEB 3.5-1 is reproduced from Table 4.5-2 in the ESA (Golder 2014)

While the criteria applied to each residual effect can be used to determine significance of effects on a VC, the methodology employed for this ESA has applied the criteria at a measureable level to evaluate the predicted residual effects first on each key indicator. Then, the predicted residual effects on all of the key indicators together are considered to determine the significance of the predicted residual effects on each VC within the ecological context (where appropriate). The use of the different terminology is intended to differentiate the assessment at the level of the key indicator (importance) and the VC (significance). The importance of predicted residual effects of a Project on a key indicator is one of several factors considered in determining significance of Project effects on a VC. The use of the assessed level of importance of the Project effects on key indicators promotes the consideration of Project effects on a VC in an ecological context (e.g., considering species interdependencies), or in a socio-economic context (e.g., considering socio-economic interactions).

Interactions resulting in residual effects on key indicators of socio-economic VCs are derived from either direct effects of the Project (e.g., due to Project activities during construction or operation) or indirect effects on socio-economic VCs (i.e., indirect effects resulting from residual effects on key indicators of biophysical VCs). Biophysical effects that are assessed to be of moderate or high importance are carried forward for consideration in the socio-economic effects assessment, because they are predicted to result in a detectable change beyond the range of natural variability, which can subsequently affect social and economic indicators (e.g., human occupancy and resource use, traditional land and resource use, and social and cultural well-being). In contrast, residual biophysical effects of negligible or low importance are not carried forward for consideration in the assessment of effects on socio-economic VCs because, as per Table 4.5-3 of the ESA report (Golder 2014), effects of negligible importance do not result in a detectable or measurable change, while biophysical effects of low importance are expected to be within the range of natural variability.

The assessed importance of the changes to each key indicator from baseline to Project development are considered in combination, and contribute to the prediction of the significance of the Project effects on the VC, understanding that the Project may have no predicted residual effects on some key indicators. Consideration of sustainable development principles and knowledge and experienced judgment of technical professionals, are also employed when determining whether the residual effects of the Project on a VC are significant or not significant. Consideration of these other factors used in the evaluation of the significance of Project effects are described in Section 4.5.5 of the ESA (Golder 2014).

Section 4.5.5 describes the evaluation of significance of Project effects, and Table 4.5-4 provides the definitions used for not significant and significant for biophysical VCs and socio-economic VCs.

As described in Section 4.5.6 of the ESA (Golder 2014), a statement of confidence or scientific certainty in the effects analysis and determination of significance of Project effects is presented for each VC.

In the cumulative effects assessment, the same approach is used in the assessment of importance of effects on a key indicator and, similarly, importance is a factor considered in the determination of significance of cumulative effects on a VC.

References:

CEA Agency (Canadian Environmental Assessment Agency). 2012. Operational Policy Statement: Determining Whether a Project is Likely to Cause Significant Adverse Environmental Effects under the *Canadian Environmental Assessment Act, 2012*. October 10, 2012. Available at: <https://www.ceaa-acee.gc.ca/default.asp?lang=En&n=363DF0E1-1>

Golder (Golder Associates Ltd.). 2014. *Eastern Mainline Project, Environment and Social-economic Assessment*. Prepared for TransCanada PipeLines Limited. October 2014. Report Number: 1311260045/5001/5001A.

Government of Canada. 2003. Wind Power Production Incentive: Environmental Impact Statement Guidelines for Screenings of Inland Wind Farms Under the *Canadian Environmental Assessment Act*.

NEB (National Energy Board). 2015. *Filing Manual ISSN 1718-4711 – Updated 2015-01*. Available at: <https://www.neb-one.gc.ca/bts/ctrg/gnnb/flngmnl/index-eng.html>

IR Number:	NEB 3.6
Category:	Environment Matters
Topic:	Selection of indicator species used to predict effects on wildlife and wildlife habitat
Reference:	<ul style="list-style-type: none">i) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3 Section 5.8, PDF page 236 of 778.ii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3 Table 6.7-1, PDF page 434 of 778.iii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3, Section 6.7.2.1, PDF page 437 of 778.
Preamble:	<p>Reference i) identifies the key indicator species used to predict the Project's effect on the wildlife and wildlife habitat valued component.</p> <p>Reference ii) identifies the preferred habitat for each indicator species. Reference ii) also identifies that only three out of the twelve wildlife key indicator species prefers forested habitats; while the other nine indicator species prefer wetland habitats.</p> <p>Reference iii) states that the largest portion of landcover altered or lost is undifferentiated (823.8 ha). Reference iii) further states that, of the remaining alterations and losses due to the Project footprint, approximately 139 ha consists of forested ecosite phases, 50 ha consists of anthropogenically modified areas and 77 ha consists of wetlands.</p> <p>Given that the majority of landcover type (other than undifferentiated) altered or lost as a result of the proposed Project is forested land, further information is needed regarding the selection of wildlife key indicator species, the rationale for their selection and their use for determining Project effects and mitigation measures.</p>
Request:	<p>Please provide the following:</p> <ul style="list-style-type: none">a) A biologically- and ecologically-based rationale for the selection of key indicator species, indicating how the selected key indicator species are representative of each wildlife guild in regards to determining Project effects and developing effective mitigation measures.

- b) b.1) An effect assessment for additional key indicator species as necessary in order to include representative species from each guild which prefer forested habitats; or,
- b.2) Justification for why the selected key indicators are appropriate representations for wildlife species in the Project area which prefer forested habitats.

Response:

- a) As described in Section 4.1 of the ESA report (Golder 2014), to focus the effects analysis for each VC, one or more key indicators were selected. A key indicator represents a primary feature or issue related to the valued component (VC) that has the potential to change as a result of the Project and can be described as an aspect or characteristic of the VC that, if changed as a result of the Project, may represent an effect on the VC. The assessment is focused on key indicators that have environmental (e.g., biological or ecological) or socio-economic value (e.g., traditional use resource) as identified in relation to this Project. The wildlife and wildlife habitat key indicators and the rationale for their selection are presented in Table 4.1-1 of the ESA report. These are re-iterated in Table NEB 3.6-1 below.

Table NEB 3.6-1: Wildlife and Wildlife Habitat Key Indicators and Selection Rationale

Key Indicator	Rationale
Furbearers/carnivores (coyote, mink)	<ul style="list-style-type: none"> • Coyote and mink are representative carnivores in southern Ontario. • Mink is a representative species of the fur harvest industry in Ontario. • Ecological importance (e.g., carnivore, predator-prey relationship), traditional and economic importance (e.g., fur harvest).
Ungulates (white-tailed deer)	<ul style="list-style-type: none"> • White-tailed deer is a common ungulate in southern Ontario, and contributes to the diversity of wildlife in Ontario. • Recreational importance, ecological importance (e.g., primary prey species), traditional importance.
Raptors (red-tailed hawk, osprey)	<ul style="list-style-type: none"> • Red-tailed hawk is representative of a bird of prey that feeds on terrestrial prey, and nests in forested habitat. • Osprey is representative of a bird of prey that feeds on fish in southern Ontario, and nests in wetland habitat. • Traditional importance.
Amphibians (spring peeper)	<ul style="list-style-type: none"> • Spring peeper is a representative species of wetland and open water habitats in southern Ontario. • Indicative of changes in surface water quality and quantity.
Reptiles (eastern gartersnake, painted turtle)	<ul style="list-style-type: none"> • Eastern gartersnake is a habitat generalist, but common to urban and rural landscapes in southern Ontario. • Painted turtle is representative of wetland habitats in southern Ontario. • Turtles and snakes are culturally important species.

Table 3.6-1: Wildlife and Wildlife Habitat Key Indicators and Selection Rationale (cont'd)

Key Indicator	Rationale
Upland breeding birds (red-eyed vireo, American goldfinch)	<ul style="list-style-type: none"> Red-eyed vireo and American goldfinch are migratory passerines common in southern Ontario. Red-eyed vireo breeding habitat consists of upland deciduous and mixed-deciduous-coniferous forest with a well-developed shrubby understory. American goldfinch inhabits upland weedy open fields and successional communities for foraging and nesting.
Waterbirds (mallard)	<ul style="list-style-type: none"> The mallard is a species representative of wetlands in southern Ontario. Common species using wetlands as nesting and nursery habitat.
Small mammals (meadow vole)	<ul style="list-style-type: none"> Meadow vole is a common and abundant small mammal and important prey species in southern Ontario. Meadow vole is found in a wide variety of habitat types, including upland forest, wetlands, and meadows. Ecological importance of small mammals in the predator-prey relationship.
Grassland birds (bobolink, eastern meadowlark)	<ul style="list-style-type: none"> Bobolink and eastern meadowlark are species that use grassland habitats in southern Ontario, and assessed as threatened by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), but currently have no status under the federal <i>Species at Risk Act</i> (SARA).
Upland breeding birds (eastern whip-poor-will, wood thrush, golden-winged warbler)	<ul style="list-style-type: none"> Eastern whip-poor-will is listed as threatened under the Ontario <i>Endangered Species Act, 2007</i> and as threatened under the federal SARA, Schedule 1. Eastern whip-poor-will breeding habitat consists of open deciduous, mixed, and coniferous forests. Wood thrush is listed as special concern under the Ontario <i>Endangered Species Act, 2007</i> and assessed as threatened by COSEWIC, and assessed as threatened by COSEWIC, but currently have no status under the federal SARA. Wood thrush is a forest obligate species and a priority forest land bird in Ontario Bird Conservation Region (BCR) 13. Golden-winged warbler is listed as Endangered under the Ontario <i>Endangered Species Act, 2007</i> and assessed as endangered by COSEWIC, but currently has no status under the federal SARA. Golden-winged warbler inhabits shrubby and successional communities for foraging and nesting.
Reptiles (Blanding's turtle, gray ratsnake)	<ul style="list-style-type: none"> Blanding's turtle is listed as threatened under the Ontario <i>Endangered Species Act, 2007</i> and threatened under the federal SARA, Schedule 1. Blanding's turtle is representative of wetland habitats in southern Ontario. Gray ratsnake is listed as threatened under the Ontario <i>Endangered Species Act, 2007</i> and as threatened under the federal SARA, Schedule 1. Gray ratsnake is representative of rock-outcrop habitats in southern Ontario.
Amphibians (western chorus frog)	<ul style="list-style-type: none"> Western chorus frog is listed as threatened under the federal SARA, Schedule 1. Western chorus frog is susceptible to habitat modification. Western chorus frog is a representative species of wetland and open water habitats in southern Ontario.
Little brown myotis	<ul style="list-style-type: none"> Little brown myotis is listed as endangered under the Ontario <i>Endangered Species Act, 2007</i> and assessed as endangered by COSEWIC, but currently has no status under the federal SARA. Little brown myotis depends on large diameter cavity trees in forested areas for maternity roosting habitat.

Wildlife key indicator species for the Project were chosen to represent the wide variety of habitats available in the study areas, including forest, wetland, agriculture and anthropogenic sites, as is further discussed in Section 5.7.6.1 of the ESA Amendment. As such, the wildlife key indicator species were selected using a habitat-specific guild structure. During selection of wildlife key indicator species, consideration was given to addressing each habitat-specific guild that occurs within the broader wildlife group in the terrestrial regional study area. For instance, within the upland breeding bird group, a forest breeding bird (red-eyed vireo) and a bird that breeds in open areas such as fields and cultivated lands (American goldfinch) were selected to represent two different habitat-specific guilds. Table 5.7-2 of the ESA Amendment relates each wildlife key indicator species with its preferred habitat types or, in other words, its habitat-specific guild.

- b.1) No new key indicator species were identified or deemed necessary to address effects on wildlife species that prefer forested habitats. The ESA Amendment will be submitted in December 2015 including the updated assessment on the wildlife and wildlife habitat VC.
- b.2) Based on the updated assessment presented in the ESA Amendment, all landcover types (except built-up areas – impervious, agricultural row crop [corn, soybeans], and undifferentiated) potentially altered as a result of the Project have representative wildlife key indicator species (Table 5.7-2 of the ESA Amendment). Based on the field-verified ecological land classification presented in Section 5.3 (Vegetation and Wetlands) of the ESA Amendment, the forested landcover types account for 33% of the area potentially altered within the Project footprint. Comparatively, 75% of the species selected as wildlife key indicator species for the Project are considered indicator species within a forested or woodland habitat guild. These ‘forest-indicator’ wildlife species include representative species from seven of the eight wildlife groups. The eighth wildlife group (i.e., waterbirds) is specific to wetland habitats and thus there are no key indicator species that would represent a forest guild within this group. Based on the selection process and habitat in the terrestrial regional study area, the indicator species selected adequately represent the forest habitat potentially affected by the Project.

IR Number: NEB 3.7

Category: Environment Matters

Topic: Assessment of Potential Project Effects on Species at Risk

Reference:

- i) (A4D9K5) TransCanada, Eastern Mainline Project Application, Vol. 3, Appendix H, PDF pages 17 to 23 of 48.
- ii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3, Section 4.1, Table 4.1-1, PDF page 84 of 778.
- iii) Species at Risk Act (SARA), section 79(2) PDF page 49 of 104.

Preamble: Reference i) lists certain species at risk with the potential to occur in the local study area and regional study area for the Project.

Reference ii) states that the key indicators for species at risk as well as expression of change for those indicators and rationale are included as part of the assessment for Vegetation, Fish and Fish Habitat and Wildlife and Wildlife Habitat valued components.

It is unclear if the key indicators selected adequately represent all SARA-listed species for the purpose of determining Project effects.

Reference iii) requires the Board, as the responsible authority, to identify adverse effects of the Project on listed species at risk and its critical habitat, to ensure that measures are taken to avoid or lessen those effects, and to monitor them. Reference iii) also states that measures must be taken in a way that is consistent with any applicable recovery strategy and action plans.

The Board requests species-specific information on wildlife, fish and plant species at risk in order to assess potential effects of the Project on species at risk and associated mitigation.

Request:

- a) Please discuss the potential effects resulting from constructing and operating the Project on each SARA Schedule 1-listed species that may be affected by the Project. For species at risk already assessed by TransCanada, please provide a reference for that assessment. For each individual species, the discussion must include, at a minimum:
 - a.1) The frequency of occurrence within the applicable spatial boundaries (e.g., rare, seasonal);

- a.2) Potential habitat use;
- a.3) Potential Project effects, including potential effects on population levels;
- a.4) Species-specific mitigation to be undertaken;
- a.5) Identification of critical habitat and options for avoidance of that critical habitat; and
- a.6) Records of engagement with relevant government agencies, stakeholders, and Aboriginal groups.

Response:

In the ESA report (Golder 2014), the baseline conditions, effects assessment, and identification of mitigation to avoid or minimize potential Project effects on vegetation, wildlife and fish species at risk are addressed in their respective valued component (VC) sections: vegetation (Sections 5.3 and 6.2), wildlife and wildlife habitat (Sections 5.8 and 6.7), and fish and fish habitat (Sections 5.6 and 6.5). Section 6.8 of the ESA report provides a summary of the effects assessments for species at risk. The approach taken for wildlife species at risk involved identifying a number of indicator species (identified in Table 4.2-1 of the ESA) to represent the wildlife species at risk. The effects assessment was completed for these indicator species and suitable mitigation measures were identified to avoid or reduce potential for adverse residual effects.

An ESA Amendment report, based on the amended Project scope and additional field work to support Project planning and the effects assessment, is being submitted as part of the Application Amendment in December 2015.

The ESA Amendment (Section 5.8) includes an effects assessment for all SARA Schedule 1 species with the potential to occur in the terrestrial LSA, and for which potential effects of the Project were identified. This change in approach reflects TransCanada's learnings from IR 1.12¹ of the 2017 NGTL System Expansion Project to assess each species at risk, and allows the NEB to successfully fulfill its role as responsible authority in relation to species at risk.

Plant species at risk are discussed in detail, including the frequency of occurrence, the habitat, potential project effects, and species-specific mitigation, in Sections 5.3 (baseline conditions) and 6.2 (Project effects assessment) of the original ESA and Section 5.3 (baseline conditions and Project effects assessment) of the ESA Amendment.

¹ NEB Filing ID: A4R3C9

Fish and other aquatic species at risk (including SARA Schedule 1 species) are discussed in detail in Sections 5.5 (baseline conditions) and 6.5 (Project effects assessment) of the original ESA and Section 5.6 (baseline conditions and Project effects assessment) of the ESA Amendment. Wildlife species at risk (including SARA Schedule 1 species) are discussed in detail in Appendix K (Wildlife Species at Risk Surveys [a confidential report]) and Section 5.8.3 (baseline conditions and Project effects assessment) of the ESA Amendment.

IR Number: NEB 3.8

Category: Environment Matters

Topic: Cumulative Effects Assessment – Species at Risk

Reference:

- i) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3, Section 6.8, PDF pages 481 to 482 of 778.
- ii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3. Table 4.1-1, PDF page 84 of 778.
- iii) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3, Section 6.0, PDF pages 351 to 617 of 778.
- iv) National Energy Board Filing Manual, Guide A.2, Table A-2 PDF pages 100 to 101 of 275.

Preamble: Reference i) states that species at risk were not considered in the cumulative effects assessment for the Project because the Project is not predicted to have residual effects on species at risk.

Reference ii) states that the key indicators for species at risk as well as expression of change for those indicators and rationale are included as part of the assessment for Vegetation, Fish and Fish Habitat and Wildlife and Wildlife Habitat valued components.

Reference iii) does identify predicted residual effects for valued components which include species at risk (e.g. fish and fish habitat, wildlife and wildlife habitat, and vegetation).

Reference iv) states that:

- Many rare species (e.g., endangered or threatened species under the Species at Risk Act) are at risk in large part as a result of the past cumulative effects on their population or habitat.
- Their inclusion on official lists reflects their status as having crossed a threshold requiring special actions for their protection and recovery.
- Any additional residual effects have the potential to further contribute to this existing situation; and

- Consequently, proposed projects must preferably avoid, or fully mitigate or compensate for any residual project contribution to cumulative effects.

Reference iv) requires that an applicant identify where residual effects would be likely to act in combination with the effects of other physical works or activities and expand on the matters outlined in the reference iv), as appropriate.

Request:

- a) Please provide a justification for the prediction in reference i) of “no residual effects” of the proposed Project on species at risk or their habitat. The response must be sufficiently detailed, and may include components of, or refer to, the response to IR 3.7, if appropriate.
- b) Please update the cumulative effects assessment to include:
 - b.1) a discussion of the current disturbance levels (area disturbed and undisturbed) of each species at risk and their habitat within the applicable spatial boundaries;
 - b.2) the proposed Project’s predicted contribution to the disturbance of each species at risk and their habitat; and
 - b.3) a discussion about the known or predicted disturbance to each species at risk and their habitat by other projects that may act in combination with the project to cumulatively affect the species at risk.

Response:

As Requests “a” and “b” are interrelated, the responses have been combined.

The assessment presented in the Environmental and Socio-economic Assessment (ESA) report (Golder 2014; Section 6.8.1 Vegetation, Section 6.8.2 Fish and Fish Habitat, Section 6.8.3 Wildlife and Wildlife Habitat) resulted in a prediction of no residual effects on species at risk or their habitat as a result of the Project. An ESA Amendment report (Golder 2015), based on the amended Project scope and completion of additional desktop and field work, is being submitted as part of the Application Amendment in December 2015. The ESA Amendment (Section 5.8) includes an effects assessment for all *Species at Risk Act* Schedule 1 species with the potential to occur in the terrestrial local study areas (LSA) and aquatic LSA, and for which potential effects of the Project were identified.

The response to NEB IR 3.7 presents the approach taken to assess species at risk in the ESA Amendment. The ESA methodology described in Section 4 of the ESA report (Golder 2014) has been followed using this refined approach for species at risk, any

additional species-specific mitigation measures identified, and any predicted residual effects carried forward into the cumulative effects assessment. The results of the Project and cumulative effects assessments will be presented in the ESA Amendment.

IR Number:	NEB 3.9
Category:	Environment Matters
Topic:	Cumulative Effects Assessment - Facilities required to accommodate the proposed facilities
Reference:	<ul style="list-style-type: none">i) (A4D8U2) TransCanada, Eastern Mainline Project Application, Vol. 1 Section 4.1-4, PDF page 14 of 33.ii) (A4D8W3) TransCanada, Eastern Mainline Project Application, Vol. 1, Section 9.3, PDF page 2 of 11.iii) (A4D8U9) TransCanada, Eastern Mainline Project Application, Vol. 1, PDF page 6 of 37.iv) (A4D9H6) TransCanada, Eastern Mainline Project Application, Vol. 3, Section 7.0, PDF pages 618-682 of 778.v) National Energy Board Filing Manual, Chapter 4, Guide A.2.7, PDF page 89 of 275.
Preamble:	<p>Reference i) identifies the filing requirement to include a description of facilities to be constructed by others, required to accommodate the proposed facilities as not applicable to the Project.</p> <p>Reference ii) states that construction and operation of new power lines and interconnects would not be required to supply or augment existing power to compression and cathodic protection sites.</p> <p>However, reference iii) states that construction and operation of new power lines and interconnects may be required to supply or augment existing power to compression and cathodic protection sites. Reference iii) further states that these facilities would be distinct physical works that would not be constructed or operated by TransCanada and would be subject to provincial regulatory regimes distinct from those governing the proposed construction and operation of the Project; and accordingly, such third-party physical works would be considered only in the context of the cumulative effects assessment.</p> <p>Reference iv) does not identify any electrical power transmission lines or other facilities to be constructed to accommodate the Project, or discuss their effects on the valued components.</p>

Reference v) states that in a cumulative effects assessment, consideration of other physical works or activities that have been or will be carried out within the defined spatial and temporal boundaries must, at a minimum, include: existing projects and activities; those physical facilities or activities for which formal plans or applications have been made or are likely to occur; and other related project or activity development assumptions that support and are consistent with the long term economic or financial assumptions and engineering assumptions made in the application, even if formal plans or applications have not yet been made.

Request:

- a) Please clarify whether any facilities to be constructed by others would be required to support the proposed Project.
- b) If other facilities are required, please provide the following in accordance with the National Energy Board Filing Manual:
 - b.1) Provide a description of any facilities to be constructed by others which are required to accommodate the proposed facilities;
 - b.2) Identify whether the effects of those physical works or activities may affect the valued components within the identified spatial and temporal boundaries and for which residual effects from the Project are predicted; and
 - b.3) Provide a description of the extent of the cumulative effects on valued components.

Response:

TransCanada does not require the construction or operation of any new transmission corridors or infrastructure to supply power to the compressor stations for the purposes of this Project as stated in the ESA (NEB Filing ID: A4D9H6, Volume 3, page 1-1). It is anticipated that the existing electrical power transmission lines and facilities constructed, owned and operated by third-party power providers will be used to supply utility power for the compressor stations. The existing third-party power provider may, however, require a change to the delivery of electrical services resulting in the potential removal of some existing electrical infrastructure (e.g., high voltage substation). Additionally, a property transformer provided by the third-party power provider will be required to supply electricity to the compressor stations.

The change in electrical facilities does not result in a change to the valued components (VCs) or the spatial and temporal boundaries for which residual effects from the Project are predicted and assessed in the environmental and socio-economic assessment (ESA). Existing

electrical infrastructure was considered in the existing and ongoing operations of the local power utility (e.g., Hydro One Networks Inc. existing regional transmission network in southeastern ON) as identified in the cumulative effects assessment (Section 7, Table 7.1-1) in the ESA report (Golder 2014).