

Appendix I

Provincial and Federal Record of Consultation



WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
INDEPENDENT ELECTRICITY SYSTEM OPERATOR (IESO)					
2019-04-24	Email	Outgoing	Jeffrey Schnuerer Susan Harrison	Sarah Cohanim	Hydro One contacted the IESO to provide details of the Notice of Commencement for the Terms of Reference.
2019-05-06	Email	Incoming	Jeffrey Schnuerer	Sarah Cohanim	The IESO contacted Hydro One confirming the receipt of Hydro One's April 24, 2019, email and invited any further updates.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Clayton Windigo (Nigigoosiminikaaning First Nation) Sheena Li Will Windigo (Nigigoosiminikaaning First Nation)	Christine Goulais Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Windigo of Nigigoosiminikaaning First Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Michael Pelletier Sr. (Fort William First Nation) Peter Collins (Fort William First Nation) Sheena Li	Christine Goulais Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Collins of Fort William First Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Arnold Gardner (Eagle Lake First Nation) Cheryl Mcintosh Michelle Sheppard (Eagle Lake First Nation) Political Coordinator Inbox Sheena Li	Christine Goulais Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Gardner of Eagle Lake First Nation with information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Anthony Maunula (Lac des Mille Lacs First Nation) Cheryl Mcintosh Judy Whitecloud (Lac des Mille Lacs First Nation) Quentin Snider (Lac des Mille Lacs First Nation) Sheena Li	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Whitecloud of Lac Des Mille Lacs and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Clayton Ottetail (Lac la Croix First Nation) Jim Windego (Lac la Croix First Nation) Sheena Li	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Ottetail of Lac La Croix First Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Sheena Li Tom Johnson (Seine River First Nation)	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Johnson of Seine River First Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Esther Pitchenese (Wabigoon Lake Ojibway Nation) Sheena Li	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Pitchenese of Wabigoon Lake Ojibway Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Derek Maud (Lac Seul First Nation) Sheena Li Shera Wesley (Lac Seul First Nation)	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Chief Maud of Lac Seul First Nation and shared information regarding Energy Support Programs.
2019-05-31	Email	Outgoing	Adrienne Fox Cheryl Mcintosh Dean Whellan (Red Sky Métis Independent Nation) Donelda DeLaRonde (Red Sky Métis Independent Nation) Sheena Li	Lynn Hall Tausha Esquega	The IESO was copied on an email from Hydro One to Donelda and Dean of Red Sky Métis Independent Nation and shared information regarding Energy Support Programs.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

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2019-06-03	Email	Outgoing	Adrienne Fox Bonnie Bartlett (MNO) Cameron Burgess (MNO Region 2) Cheryl McIntosh Jacqueline Barry (MNO Region 1) Jean Camirand (Thunder Bay Métis Council) Phil McGuire (MNO Region 2) Sheena Li Trent Desaulniers (Superior North Shore Métis Council) William Gordon (Greenstone Métis Council)	Christine Goulais Devi Shantilal	Hydro One emailed Métis Nation of Ontario and shared information regarding Energy Support Programs.
2019-06-03	Email	Outgoing	Adrienne Fox Aniela-Jane Hannaford (MNO Region 2) Bonnie Bartlett (MNO) Cheryl McIntosh Sheena Li Theresa Stenlund (MNO Region 1)	Christine Goulais Devi Shantilal	The IESO was copied on an email from Hydro One to Councillor Stenlund and shared information regarding the IESO and Energy Support Programs.
2020-05-19	Email	Outgoing	Adrienne Fox Cheryl McIntosh Jeffrey Schnuerer Sheena Li Susan Harrison	Community Relations Inbox	Hydro One sent a project update to the IESO informing them of updates to the project website.
2020-05-19	Email	Incoming	Jeffrey Schnuerer	Community Relations Inbox	The IESO emailed Hydro One in response to receiving a letter from Hydro One with a project update.
2020-06-29	Email	Outgoing	Adrienne Fox Cheryl McIntosh Jeffrey Schnuerer Sheena Li Susan Harrison	Sarah Cohanim	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging them to review and submit their feedback.
2020-06-29	Email	Outgoing	Jeffrey Schnuerer	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging them to review and submit their feedback.
2020-07-15	Email	Outgoing	Jeffrey Schnuerer	Community Relations Inbox	Hydro One sent an email to groups and individuals on the project contact list to share an invitation to participate in the Virtual Information Session hosted by Hydro One on July 30, 2020.
2020-07-16	Email	Outgoing	Adrienne Fox Cheryl McIntosh Sheena Li Susan Harrison	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	Adrienne Fox Jeffrey Schnuerer	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
INFRASTRUCTURE ONTARIO (IO)					
PRE- CONSULTATION					
2019-03-18	Email	Outgoing	Ainsley Davidson Alan Sawyer Alex Lye Lisa Myslicki Notice Review Inbox (IO) Tate Kelly	Bruce Hopper Sarah Cohanim	Hydro One informed IO of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-18	Email	Outgoing	Frank Dieterman	Bruce Hopper Sarah Cohanim	Hydro One forwarded the invitation to the March 29, 2019, agency pre-consultation teleconference to another contact at IO.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and addition supplementary information.
2019-04-24	Email	Outgoing	Ainsley Davidson Alan Sawyer Alex Lye Kaye Boucher Notice Review Inbox (IO) Tate Kelly	Sarah Cohanim	Hydro One contacted IO with details of the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Alex Lye Cory Ostrowka	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed IO and shared an invitation to the June 2019 Corridor Workshop sessions.
2019-05-31	Email	Outgoing	Alex Lye Cory Ostrowka	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed IO and shared an invitation to the June 2019 Corridor Workshop sessions.
2020-05-19	Email	Outgoing	Alan Sawyer Alex Lye Cory Ostrowka Joanna Brown Notice Review Inbox (IO) Vanessa Wu	Community Relations Inbox	Hydro One sent a project update to IO informing them of updates to the project website.
2020-06-02	Email	Outgoing	Ainsley Davidson Joanna Brown Notice Review Inbox (IO) Ramsen Yousif	Dayna Groom Sarah Cohanim	Hydro One emailed IO to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Alan Sawyer Alex Lye Cory Ostrowka Joanna Brown Notice Review Inbox (IO) Vanessa Wu	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Alan Sawyer Alex Lye Cory Ostrowka Joanna Brown Notice Review Inbox (IO) Vanessa Wu	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
KENORA-RAINY RIVER MPP RIDING					
2020-06-18	Email	Outgoing	Linda Nelson Lorna Wood Shirley Gauthier Troy Kadikoff	Simmer Anand	Hydro One emailed staff of the Kenora-Rainy River MPP offering their assistance to answer any questions and shared an attached map of the route study area for the project.
2020-06-26	Email	Outgoing	Lorna Wood Shirley Gauthier Troy Kadikoff	Emily Spitzer Simmer Anand	Hydro One emailed staff of the Kenora-Rainy River MPP to inform that Hydro One would be releasing the draft Terms of Reference for review on June 29, 2020.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-07-29	Email	Outgoing	Troy Kadikoff	Brandon Fox (Dillon) Chris Johnson (Dillon) Don McKinnon (Dillon) Emily Spitzer Joseph Carnevale (Dillon) Sarah Cohanim Simmer Anand	Hydro One emailed the Kenora-Rainy River MPP and staff to share an invitation to Hydro One's Virtual Information Session on July 30, 2020.
LAKEHEAD REGION CONSERVATION AUTHORITY (LRCA)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Michelle Sixsmith Tammy Cook	Bruce Hopper Sarah Cohanim	Hydro One informed the LRCA of project recommencement and invited principal contacts to a teleconference to be held March 29, 2019.
2019-03-18	Email	Incoming	Gail Willis Michelle Sixsmith	Sarah Cohanim	Email from the LRCA confirming principal contacts would be Gail Willis and Michelle Sixsmith and they would attend the agency pre-consultation teleconference on March 29, 2019.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all of the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and addition supplementary information.
2019-04-24	Email	Outgoing	Gail Willis Michelle Sixsmith Tammy Cook	Sarah Cohanim	Hydro One contacted LRCA to provide details about the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Gail Willis Michelle Sixsmith	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Project team member emailed LRCA and shared an invitation to the June 2019 Corridor Workshop sessions.
2019-06-03	Email	Incoming	Gail Willis	Brandon Fox (Dillon)	LRCA confirmed that Gail Willis would attend the June 2019 Corridor Workshop sessions.
2019-06-04	Email	Outgoing	Gail Willis Michelle Sixsmith	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team followed up with LRCA confirming that Gail Willis was added to the list of attendees for the Corridor Workshop sessions and would receive an invitation by email.
2019-06-06	Email	Incoming	Michelle Sixsmith	Brandon Fox (Dillon)	LRCA confirmed that Gail Willis would attend the June 2019 Corridor Workshop sessions.
2019-06-06	Email	Outgoing	Michelle Sixsmith	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One thanked LRCA for their email.
2019-06-24	Corridor Workshop		Gail Willis	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a technical perspective on June 24, 2019.
2019-06-26	Corridor Workshop		Gail Willis	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a natural environment perspective on June 26, 2019.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the participants of the Corridor Workshops and thanked them for their participation. Hydro One noted that a survey regarding feedback on the workshops and a summary of the events would be sent to them.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 workshops containing a summary and a link to a survey soliciting their feedback.
2020-05-19	Email	Outgoing	Gail Willis Michelle Sixsmith Tammy Cook	Community Relations Inbox	Hydro One sent a project update to LRCA informing them of updates to the project website.
2020-06-02	Email	Outgoing	Tammy Cook	Dayna Groom Sarah Cohanim	Hydro One emailed the LRCA to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Gail Willis Michelle Sixsmith Tammy Cook	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-02	Email	Incoming	Michelle Sixsmith	Sarah Cohanim	LRCA emailed Hydro One and requested the GIS shapefile for the preliminary alternative routes.
2020-07-07	Email	Outgoing	Michelle Sixsmith	Sarah Cohanim	Hydro One emailed LRCA to confirm they would be able to share the requested GIS shapefile by the end of the week.
2020-07-15	Email	Outgoing	Michelle Sixsmith	Dayna Groom Sarah Cohanim	Hydro One emailed LRCA shapefiles of the preliminary alternative routes for the project.
2020-07-16	Email	Outgoing	Gail Willis Michelle Sixsmith Tammy Cook	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
MINISTRY OF AGRICULTURE, FOOD AND RURAL AFFAIRS (OMAFRA)					
2019-04-24	Email	Outgoing	David Cooper Jocelyn Beatty Michele Doncaster	Sarah Cohanim	Hydro One contacted the OMAFRA with the details of the Notice of Commencement.
2019-05-31	Email	Outgoing	David Cooper	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the OMAFRA and shared an invitation to the June 2019 Corridor Workshop sessions.
2020-05-19	Email	Outgoing	David Cooper Jocelyn Beatty Michele Doncaster	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Jocelyn Beatty Michele Doncaster	Dayna Groom Sarah Cohanim	Hydro One emailed the OMAFRA to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	David Cooper Jocelyn Beatty Michele Doncaster	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	David Cooper Jocelyn Beatty Michele Doncaster	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
MINISTRY OF THE SOLICITOR GENERAL (FORMERLY MINISTRY OF COMMUNITY SAFETY AND CORRECTIONAL SERVICES (MCSCS))					
2019-04-24	Email	Outgoing	Robert Greene	Sarah Cohanim	Hydro One contacted the Ministry of the Solicitor General to provide details about the Terms of Reference and Notice of Commencement.
2020-05-19	Email	Outgoing	Robert Greene	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Robert Greene	Dayna Groom Sarah Cohanim	Hydro One emailed the Ministry of the Solicitor General to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Robert Greene	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Robert Greene	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
MINISTRY OF ECONOMIC DEVELOPMENT, JOB CREATION AND TRADE (MEDJT)					

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-24	Email	Outgoing	Michael Falconi Michael Helfinger	Sarah Cohanim	Hydro One contacted the MEDJT with details of the Terms of Reference and Notice of Commencement.
2020-05-19	Email	Outgoing	Michael Falconi Michael Helfinger	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Michael Falconi Michael Helfinger	Dayna Groom Sarah Cohanim	Hydro One emailed the MEDJT to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Michael Falconi Michael Helfinger	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Michael Falconi Michael Helfinger	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-17	Email	Incoming	Michael Helfinger	Sarah Cohanim	The MEDJT asked whether they could send their comments on the draft Terms of Reference during the week of August 17, 2020.
2020-08-17	Email	Outgoing	Michael Helfinger	Sarah Cohanim	Hydro One emailed the MEDJT to confirm comments on the draft Terms of Reference would be accepted the week after the comment period closed.
2020-08-17	Email	Incoming	Michael Helfinger Shireen Mohammed	Community Relations Inbox Sarah Cohanim	The MEDJT shared their comments on the draft Terms of Reference.
MINISTRY OF ENERGY NORTHERN DEVELOPMENT AND MINES (ENDM)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Andrea Pastori Jennifer Paetz Tracey Dawson-Kinnonen	Bruce Hopper Sarah Cohanim	Hydro One informed the ENDM of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-22	Email	Incoming	Andrea Pastori Jennifer Paetz	Bruce Hopper Sarah Cohanim	The ENDM requested an updated shapefile of the study area.
2019-03-27	Email	Outgoing	Andrea Pastori Jennifer Paetz	Bruce Hopper Sarah Cohanim	Hydro One sent a shapefile of the proposed route selection study area to the ENDM.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
2019-04-01	Email	Outgoing	Jennifer Paetz	Bruce Hopper Sarah Cohanim	Hydro One thanked the ENDM for providing information regarding mining claims in the study area, and asked follow up questions regarding the data and mining claim withdrawal process.
2019-04-01	Email	Incoming	Jennifer Paetz	Bruce Hopper Sarah Cohanim	The ENDM replied to Hydro One's request sharing a link to where Mining Lands Administration System (MLAS) data can be obtained and committed informing Hydro One about the withdrawal process at a later date.
2019-04-01	Email	Incoming	Jennifer Paetz	Bruce Hopper Sarah Cohanim	The ENDM responded to Hydro One with instructions for submitting a "withdrawal application" to the Ministry of Natural Resources and Forestry.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and additional supplementary information.
2019-04-24	Email	Outgoing	Andrea Pastori Catherine Daniels Jennifer Paetz Maryam Moadel Tracey Dawson-Kinnonen	Sarah Cohanim	Hydro One contacted the ENDM with details about the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Jennifer Paetz Tracey Dawson-Kinnonen	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Project team member emailed the ENDM and shared an invitation to the June 2019 Corridor Workshop sessions.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-06-19	Email	Outgoing	Jennifer Paetz	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One responded to the ENDM' inquiry regarding attendance and travel accommodations for the Corridor Workshop sessions.
2019-06-24	Corridor Workshop		Jennifer Paetz	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a technical perspective on June 24, 2019.
2019-06-25	Corridor Workshop		Jennifer Paetz	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a socio-economic perspective on June 25, 2019.
2019-06-26	Corridor Workshop		Greg Paju	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a natural environment perspective on June 26, 2019.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the attendees of the Corridor Workshops in Thunder Bay and thanked them for coming. Hydro One noted that a survey regarding feedback of the workshop and a summary of the events would be provided.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 Corridor Workshops containing a summary and a link to a survey soliciting their feedback.
2019-09-19	Meeting		Jason McCullough Matthias Nunno	Christine Goulais Jessica Maga Mehrgan Mazaheri Sarah Cohanim	Hydro One met with the ENDM to provide an update on the status of Indigenous community engagement for the Project.
2019-09-19	Meeting		Jason McCullough Matthias Nunno	Christine Goulais Jessica Maga Mehrgan Mazaheri Sarah Cohanim	Hydro One met with the ENDM to provide an update on the status of Indigenous community engagement for the Project.
2019-10-15	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel	Hydro One emailed the ENDM and shared the project consultation plan ahead of a scheduled call between Hydro One and the Ministry.
2019-10-15	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel	Hydro One sent the ENDM their Consultation Plan and Summary of Indigenous Consultation.
2019-10-17	Meeting		Carolyn Lee (MECP) Jason McCullough Matthias Nunno Michele Proulx (MNRF)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-10-18	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Daniel Charbonneau Derek Chum Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM to provide an email from Mitaanjigamiing First Nation that formally expressed their interest in this project. Hydro One committed to consulting with the community in the same manner as outlined in the consultation plan Hydro One previously shared with ENDM.
2019-10-22	Email	Incoming	Jason McCullough	Christine Goulais	The ENDM requested a higher resolution traditional territory map that was included in Mitaanjigamiing First Nation's consultation protocol.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

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2019-11-05	Email	Outgoing	Jason McCullough	Christine Goulais	Hydro One confirmed that Mitaanjigamingi First Nation did not have a higher quality version of the traditional territory map included in the consultation protocol.
2019-11-07	Email	Incoming	Jason McCullough	Christine Goulais Tausha Esquega	The ENDM emailed Hydro One to state that the Chief of Couchiching First Nation had verbally expressed his interest in the project, and, if necessary, they would provide written documentation.
2019-11-14	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel	Hydro One emailed the ENDM and shared an Indigenous Community Consultation summary for the project.
2019-11-21	Meeting		Carolyn Lee (MECP) Jason McCullough Manna Sainju Matthias Nunno Nancy Berglund (MNRF) Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-12-09	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Derek Chum Emily Spitzer Jessica Maga Lynn Hall Sarah Cohanim Tausha Esquega	Hydro One shared an email from the Chief of Couchiching First Nation in which they asserted their interest in the project.
2019-12-13	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Emily Spitzer Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and shared the consultation record for the project.
2019-12-13	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Emily Spitzer Jessica Maga Mehrgan Mazaheri Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM to share an updated copy of their Consultation Plan.
2019-12-19	Meeting		Carolyn Lee (MECP) Jason McCullough Manna Sainju (MIA) Matthias Nunno Nancy Berglund (MNRF) Peter Brown (MECP)	Christine Goulais Emily Spitzer Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-01-14	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Emily Spitzer Jessica Maga Sanjiv Karunakaran Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and shared the updated project consultation summary.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-02-13	Email	Outgoing	Carolyn Lee (MECP) Jason McCullough Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lori Ouimette Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and shared the consultation plan ENDM requested.
2020-02-13	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Derek Chum Devi Shantilal Jessica Maga Katrina Kim Lori Ouimette Sanjiv Karunakaran Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM the latest Indigenous consultation updates.
2020-02-20	Email	Incoming	Jason McCullough	Christine Goulais Lynn Hall	The ENDM emailed Hydro One regarding the draft consultation plan and consultation summary feedback. ENDM requested more details be provided about the Borealis consultation tracking software.
2020-03-20	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Stephanie Hodsoll Steven Mantifel Tausha Esquega	Hydro One notified the ENDM they are reviewing their comments on the consultation plan and would aim to have their responses for their next meeting.
2020-03-20	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Stephanie Hodsoll Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM to share the updated Consultation Summary and Plan.
2020-03-23	Email	Outgoing	Carolyn Lee (MECP) Jason McCullough Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and stated that they have reviewed the consultation plan to address comments made by ENDM. Hydro One shared an attached revised document in response to ENDM's comments.
2020-03-26	Meeting		Carolyn Lee (MECP) Jason McCullough Kristen Bromfield Matthias Nunno Nancy Berglund (MNRF) Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-04-03	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One shared an updated consultation plan. Hydro One noted that given COVID-19 the schedule referenced in Appendix B will likely change.
2020-04-03	Email	Outgoing	Jason McCullough	Christine Goulais	Hydro One emailed the ENDM and shared the consultation summary.
2020-04-06	Email	Outgoing	Jason McCullough	Christine Goulais	Hydro One shared an updated table of contents and consultation summary.
2020-04-09	Email	Incoming	Jason McCullough	Christine Goulais	Hydro One corresponded with the ENDM regarding minor edits to the Waasigan Consultation Plan.
2020-04-14	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Stephanie Hodsoll Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM ahead of their monthly meeting to share the project consultation summary.
2020-04-16	Meeting		Carolyn Lee (MECP) Jason McCullough Kristen Bromfield Matthias Nunno Nancy Berglund (MNRF) Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-04-17	Email	Incoming	Andrew Evers (MECP) Dan Delaquis (MECP) Jason McCullough Melissa Mauro (MNRF)	Christine Goulais	The ENDM shared an amendment to the 2018 delegation letter for the project.
2020-04-17	Email	Outgoing	Andrew Evers (MECP) Dan Delaquis (MECP) Jason McCullough Melissa Mauro (MNRF)	Bruce Hopper Christine Goulais	Hydro One confirmed that they have received the amendment to the delegation letter.
2020-04-29	Email	Outgoing	Jason McCullough	Christine Goulais	Hydro One emailed the ENDM indicating they would follow up with the two communities added to the delegation list and would copy ENDM on the correspondence.
2020-05-11	Email	Outgoing	Brian Perrault (Couchiching First Nation) Dale Morrisseau (Couchiching First Nation) Dan Delaquis (MECP) Jason McCullough	Christine Goulais Jessica Maga Tausha Esquega	Hydro One followed up on the amended delegation letter sent from the ENDM and committed to being available to answer any questions from Couchiching First Nation related to the project.
2020-05-11	Email	Outgoing	Chris Matheson (Mitaanjigamiing First Nation) Dan Delaquis (MECP) Janice Henderson (Mitaanjigamiing First Nation) Jason McCullough	Christine Goulais Jessica Maga Tausha Esquega	Hydro One followed up on the amended delegation letter sent from the ENDM and committed to being available to answer any questions from Mitaanjigamiing First Nation related to the project.
2020-05-15	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Stephanie Hodsoll Stephen Lindley Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and shared an updated copy of the project consultation summary.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-05-19	Email	Outgoing	Andrea Pastori Brady Lucas Catherine Daniels Clare Pineau Dawn-Ann Metsaranta Dorothy Campbell Greg Paju Jennifer Paetz Maryam Moadel Peter Hinz Rob Purdon Robert Cormier Tabitha Brown Tracey Dawson-Kinnonen	Community Relations Inbox	Hydro One sent a project update to the ENDM informing them of updates to the project website.
2020-05-21	Meeting		Carolyn Lee (MECP) Jason McCullough Matthias Nunno Michele Proulx (MNRF) Nancy Berglund (MNRF) Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-06-02	Email	Outgoing	Andrea Pastori Clare Pineau Dawn-Ann Metsaranta Jennifer Paetz Tracey Dawson-Kinnonen	Dayna Groom Sarah Cohanim	Hydro One emailed the ENDM to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-02	Email	Outgoing	Jason McCullough	Christine Goulais	Hydro One emailed the ENDM to share a GIS shapefile as ENDM requested.
2020-06-12	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Stephanie Hodsoll Stephen Lindley Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and shared an updated copy of the project consultation summary.
2020-06-18	Meeting		Carolyn Lee (MECP) Jason McCullough Kristen Bromfield Michele Proulx (MNRF) Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-06-29	Email	Outgoing	Andrea Pastori Brady Lucas Catherine Daniels Clare Pineau Dawn-Ann Metsaranta Dorothy Campbell Greg Paju Jennifer Paetz Maryam Moadel Peter Hinz Rob Purdon Robert Cormier Tabitha Brown Tracey Dawson-Kinnonen	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-29	Email	Incoming	Clare Pineau Dawn-Ann Metsaranta Jennifer Paetz Mary Perry	Sarah Cohanim	The ENDM informed Hydro One of a change in positions at ENDM and requested that emails related to the environmental assessment be forwarded to a different contact.
2020-06-29	Email	Outgoing	Clare Pineau Dawn-Ann Metsaranta Jennifer Paetz Mary Perry	Sarah Cohanim	Hydro One emailed the ENDM and confirmed they will make the requested change to their project contact list.
2020-07-09	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Lynn Hall Sarah Cohanim Tausha Esquega	Hydro One emailed the ENDM to share the Consultation Summary and Consultation Plan.
2020-07-16	Email	Outgoing	Andrea Pastori Brady Lucas Catherine Daniels Clare Pineau Dorothy Campbell Greg Paju Jennifer Paetz Maryam Moadel Peter Hinz Rob Purdon Robert Cormier Tabitha Brown Tracey Dawson-Kinnonen	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-04	Email	Outgoing	Jennifer Paetz	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
2020-08-11	Email	Incoming	Clare Pineau	Sarah Cohanim	Hydro One received an email from the ENDM requesting that Hydro One provide a layer for the interactive map found online that would show the preliminary alternative routes.
2020-08-14	Email	Outgoing	Clare Pineau	Sarah Cohanim	Hydro One emailed the ENDM and shared a shapefile of the preliminary alternative routes, as requested. Hydro One provided information on the preliminary alternative routes and noted that once the alternatives routes are confirmed, they will be evaluated in the environmental assessment phase.
2020-08-16	Meeting		Carolyn Lee (MECP) Jason McCullough Kristen Bromfield Michele Proulx (MNRF) Nancy Berglund (MNRF) Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-08-19	Email	Outgoing	Jason McCullough	Bruce Hopper Christine Goulais Devi Shantilal Lynn Hall Sarah Cohanim Tausha Esquega	Hydro One emailed the ENDM and shared the updated Indigenous engagement summary for the project.
2020-08-19	Email	Incoming	Clare Pineau Mary Perry	Dayna Groom Sarah Cohanim	The ENDM provided comments on the draft Terms of Reference.
2020-08-19	Email	Outgoing	Clare Pineau Mary Perry	Sarah Cohanim	Hydro One acknowledged the receipt of comments from the ENDM.
2020-09-10	Email	Outgoing	Jason McCullough	Christine Goulais Devi Shantilal Sarah Cohanim Tausha Esquega	Hydro One emailed the ENDM and shared the updated Indigenous engagement summary.
MINISTRY OF HERITAGE, SPORT TOURISM AND CULTURE INDUSTRIES (MHSTCI)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	James Antler Karla Barboza Paige Campbell	Bruce Hopper Sarah Cohanim	Hydro One informed the MHSTCI of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-03-18	Email	Incoming	James Antler Karla Barboza Katherine Kirzati Paige Campbell	Bruce Hopper Sarah Cohanim	The MHSTCI thanked Hydro One for the sending the agency pre-consultation meeting invitation (meeting date for March 29, 2019) and replied that they would have two representatives attend the teleconference.
2019-03-18	Email	Incoming	James Antler Karla Barboza Laurie Brownlee Paige Campbell	Bruce Hopper Sarah Cohanim	The MHSTCI responded to Hydro One indicating they would be in attendance for the teleconference on March 29, 2019.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and addition supplementary information.
2019-04-24	Email	Outgoing	James Antler Karla Barboza Katherine Kirzati Paige Campbell Rosi Zirger	Sarah Cohanim	Hydro One contacted the MHSTCI to share information regarding the Notice of Commencement.
2019-05-31	Email	Outgoing	Karla Barboza	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the MHSTCI and shared an invitation to the June 2019 Corridor Workshop sessions.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the participants of the Corridor Workshops and thanked them for their participation. Hydro One noted that a survey regarding feedback on the workshops and a summary of the events would be sent to them.
2019-07-23	Email	Outgoing	Carolyn Lee (MECP) James Antler Karla Barboza Rosi Zirger	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One responded to the MHSTCI email regarding the siting criteria and their preliminary advice on addressing cultural heritage resources and shared a response letter addressing MHSTCI's July 8, 2019, letter.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the attendees of the June 24-26 Corridor Workshops a summary and a link to a survey soliciting their feedback.
2020-05-19	Email	Outgoing	James Antler Karla Barboza Katherine Kirzati Laurie Brownlee Paige Campbell Rosi Zirger	Community Relations Inbox	Hydro One sent a project update to the MHSTCI informing them of updates to the project website.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-02	Email	Outgoing	Carol Oitment Darja Keith James Antler Karla Barboza Rosi Zirger Susan Golets	Dayna Groom Sarah Cohanim	Hydro One emailed the MHSTCI to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-08	Email	Outgoing	James Antler	Dayna Groom Sarah Cohanim	Hydro One responded to the MHSTCI's inquiry on page numbers for the draft Terms of Reference and Record of Consultation documents.
2020-06-08	Email	Incoming	James Antler	Dayna Groom	The MHSTCI requested hard copies of the draft Terms of Reference and Record of Consultation for review.
2020-06-29	Email	Outgoing	James Antler Karla Barboza Katherine Kirzati Laurie Brownlee Paige Campbell Rosi Zirger	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	James Antler Karla Barboza Katherine Kirzati Laurie Brownlee Paige Campbell Rosi Zirger	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-12	Email	Incoming	James Antler	Brandon Fox (Dillon) Chris Johnson (Dillon) Don McKinnon (Dillon) Emily Spitzer Joseph Carnevale (Dillon) Sarah Cohanim Stephanie Hodsoll	The MHSTCI left a voicemail with Hydro One with questions regarding whether the intent is to build a new line but not change the existing lines, and whether Hydro One is adding to what already exists.
2020-08-12	Phone	Incoming	James Antler	Sarah Cohanim	Hydro One received a call from the MHSTCI asking whether the project was a new transmission line or replacing one of the existing transmission lines. Hydro One informed MHSTCI that it is a new transmission line. MHSTCI confirmed that they did not have any additional questions at this time.
2020-08-13	Email	Incoming	James Hamilton Karla Barboza Rosi Zirger	Sarah Cohanim	The MHSTCI emailed Hydro One and informed them that they are finalizing their review and preparing their response on the draft Terms of Reference. MHSTCI requested confirmation that they can send their comments early next week.
2020-08-13	Email	Outgoing	James Hamilton Karla Barboza Rosi Zirger	Sarah Cohanim	Hydro One emailed the MHSTCI and confirmed they will accept their comments on the draft Terms of Reference next week.
2020-08-14	Email	Incoming	James Antler	Sarah Cohanim	The MHSTCI - Tourism Policy Unit provided Hydro One with their comments on the draft Terms of Reference.
2020-08-14	Email	Outgoing	James Antler Laurie Brownlee	Sarah Cohanim	Hydro One acknowledged receipt of the MHSTCI - Tourism Policy Unit's comments on the draft Terms of Reference. Hydro One noted they will review the comments and let them know if they have questions.
2020-08-14	Email	Incoming	Bob Freeman	Sarah Cohanim	The MHSTCI - Sport, Recreation and Community Programs Division provided Hydro One with their comments on the draft Terms of Reference.
2020-08-14	Email	Outgoing	Bob Freeman Ray Dempster	Dayna Groom Sarah Cohanim	Hydro One acknowledged receipt of the MHSTCI - Sport, Recreation and Community Programs Division's comments on the draft Terms of Reference. Hydro One noted they will review the comments and let him know if they have questions.
2020-08-17	Email	Incoming	Carolyn Lee (MECP) James Hamilton Karla Barboza Rosi Zirger	Community Relations Inbox Sarah Cohanim	The MHSTCI - Heritage Planning Unit emailed Hydro and shared their comments related to the cultural heritage components of the draft Terms of Reference.
2020-08-17	Email	Outgoing	Carolyn Lee (MECP) James Hamilton Karla Barboza Rosi Zirger	Sarah Cohanim	Hydro One acknowledged receipt of comments from the MHSTCI - Heritage Planning Unit regarding the draft Terms of Reference. Hydro One noted they will review the comments and let him know if they have questions.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-08-17	Email	Incoming	Carolyn Lee (MECP) James Hamilton Karla Barboza Rosi Zirger	Brandon Fox (Dillon) Chris Johnson (Dillon) Community Relations Inbox Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim Stephanie Hodsoll	The MHSTCI emailed Hydro One and shared their comments on the draft Terms of Reference.
MINISTRY OF INDIGENOUS AFFAIRS (MIA)					
2019-11-21	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Manna Sainju Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the MIA, the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-12-19	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Manna Sainju Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown (MECP)	Christine Goulais Emily Spitzer Sarah Cohanim	Hydro One met with the MIA, the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-01-16	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Manna Sainju Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the MIA, the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-05-19	Email	Outgoing	Michael MacPherson Spencer Nutall	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-29	Email	Outgoing	Michael MacPherson Spencer Nutall	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Michael MacPherson Spencer Nutall	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING (MMAH)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Hayley Berlin Shawn Parry Victoria Kosny	Bruce Hopper Sarah Cohanim	Hydro One informed the MMAH of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-26	Email	Incoming	Marcia Mapp	Sarah Cohanim	The MMAH contacted Hydro One to inquire if Hayley Berlin was the intended contact.
2019-03-26	Email	Outgoing	Marcia Mapp	Bruce Hopper Sarah Cohanim	Hydro One informed the MMAH that as part of the MECP government review team Hydro One would like to ensure that MMAH is contacted early in the environmental assessment process. Hydro One informed that there were multiple individuals contacted at MMAH, including Hayley Berlin and encouraged that where possible they attend the March 29, 2019, teleconference for further information about the project.
2019-03-27	Email	Incoming	Marcia Mapp	Sarah Cohanim	The MMAH contacted Hydro One and inquired whether communication about the project was shared prior to the invitation.
2019-03-29	Email	Incoming	Shawn Parry	Sarah Cohanim	The MMAH's Shawn Parry, contacted Hydro One and stated that their unit is only involved in environmental assessments from a policy perspective and Hydro One may have been given an outdated list from the MECP.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide draft minutes of the meeting and welcome their feedback.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and additional supplementary information.
2019-04-24	Email	Outgoing	Andrew Carr Shawn Parry Sylvie Oulton Victoria Kosny	Sarah Cohanim	Hydro One contacted the MMAH with details of the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Andrew Carr	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the MMAH and shared an invitation to the June 2019 Corridor Workshop sessions.
2019-06-27	Email	Incoming	Andrew Carr Victoria Kosny	Sarah Cohanim	The MMAH emailed Hydro One and provided a list of contacts to be added to the project contact list.
2019-06-27	Email	Outgoing	Andrew Carr Victoria Kosny	Brandon Fox (Dillon) Sarah Cohanim Sarah Galloway (Dillon)	Hydro One replied to the MMAH's email and thanked them for their participation in the Corridor Workshop sessions.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the attendees of the Corridor Workshops in Thunder Bay and thanked them for coming. Hydro One noted that a survey regarding feedback of the workshop and a summary of the events would be provided.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 Corridor Workshops containing a summary and a link to a survey soliciting their feedback.
2020-05-19	Email	Outgoing	Andrew Carr Hayley Berlin Marcia Mapp Shawn Parry Sylvie Oulton Victoria Kosny	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Victoria Kosny	Dayna Groom Sarah Cohanim	Hydro One emailed the MMAH to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Andrew Carr Hayley Berlin Marcia Mapp Sylvie Oulton Victoria Kosny	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Andrew Carr Hayley Berlin Marcia Mapp Sylvie Oulton Victoria Kosny	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
MINISTRY OF NATURAL RESOURCES AND FORESTRY (MNRF)					
PRE-CONSULTATION					

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-03-18	Email	Outgoing	Dave Lyle Emily Hawkins Heather Nelson Jeff Bonnema Kristen Ellam Londa Mortson Matt Myers Melissa Mauro Sally Renwick Trevor Davis	Bruce Hopper Sarah Cohanim	Hydro One informed the MNRF of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-18	Email	Outgoing	Jim Boothby	Bruce Hopper Sarah Cohanim	Hydro One forwarded the MNRF pre-consultation teleconference invitation for March 29, 2019, to Jim Boothby as the stand-in principal contact for Sally Renwick as indicated in bounce back email from Sally.
2019-03-18	Email	Outgoing	Kevin Leveque Michael Kuluski Michele Proulx Scott Ellery Steve Kingston Trevor Gibb	Bruce Hopper Sarah Cohanim	Hydro One informed the MECP, Ontario Parks, and the MNRF of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-22	Email	Incoming	Melissa Mauro	Bruce Hopper Sarah Cohanim	The MNRF provided that Melissa Mauro would be the principal contact temporarily and MNRF will inform Hydro One of better points of contact long term in the future.
2019-03-26	Email	Outgoing	Melissa Mauro	Sarah Cohanim	Hydro One thanked the MNRF for their response regarding principal contacts.
2019-03-29	Email	Outgoing	Kristen Ellam	Sarah Cohanim	Hydro One thanked the MNRF for information regarding who would attend the teleconference March 29, 2019.
2019-03-29	Email	Incoming	Melissa Mauro	Sarah Cohanim	The MNRF thanked Hydro One for the invitation and responded with who will serve as the principal contact.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
2019-04-05	Meeting		Melissa Mauro	Bruce Hopper Sarah Cohanim	Hydro One met with the MNRF to discuss the project, including the Notice of Commencement of Terms of Reference, the Public Lands Act withdrawal request, MNRF data request and Corridor Workshop logistics.
2019-04-08	Email	Outgoing	Melissa Mauro	Bruce Hopper Sarah Cohanim	Hydro One provided draft minutes of their meeting on April 5, 2019, for the MNRF to review. Hydro One also included a contact list for MNRF to review for the dissemination of the Notice of Commencement of Terms of Reference.
2019-04-09	Email	Incoming	Melissa Mauro	Bruce Hopper Sarah Cohanim	The MNRF contacted Hydro One and confirmed that the minutes were correct and that they would follow up with details regarding action items.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-16	Email	Incoming	Melissa Mauro Nancy Berglund	Bruce Hopper Sarah Cohanim	The MNRF contacted Hydro One to follow up on action items regarding: Public Lands Act Withdrawal Request, MNRF Data Request, Corridor Workshop Logistics and MNRF contact list for environmental assessment notices.
2019-04-23	Email	Incoming	Melissa Mauro Nancy Berglund	Sarah Cohanim	The MNRF contacted Hydro One and requested that changes be made to the March 29, 2019, minutes.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and addition supplementary information.
2019-04-24	Email	Incoming	Melissa Mauro Nancy Berglund	Bruce Hopper Sarah Cohanim	The MNRF sent Hydro One a version of the updated contacts to be added to the contact list for the Notice of Commencement's distribution.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-24	Email	Outgoing	Emily Hawkins Heather Nelson Kelly Russell Kristen Ellam Matt Myers Melissa Mauro Melody Kiss Nancy Berglund Sheldon Haw Trevor Davis	Sarah Cohanim	Hydro One contacted the MNRF with the details of the Notice of Commencement for the Terms of Reference.
2019-05-01	Email	Outgoing	Melissa Mauro Nancy Berglund	Bruce Hopper Sarah Cohanim	Hydro One responded to the MNRF agreeing to wait for further information from MNRF representative before proceeding.
2019-05-06	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF contacted Hydro One to inform Hydro One of an error identified in the Notice of Commencement and Terms of Reference website regarding Highway 622.
2019-05-10	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One responded to the MNRF regarding the mapping error and ensured that the changes will be reflected on further project maps.
2019-05-23	Email	Outgoing	Melissa Mauro	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One contacted the MNRF with an invitation and information regarding the June 24-26 Corridor Workshops.
2019-05-28	Email	Outgoing	Melissa Mauro Nancy Berglund	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One replied to the MNRF question regarding the possibility of a second venue in the west portion of the study area.
2019-05-29	Email	Outgoing	Melissa Mauro Nancy Berglund	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One replied to the MNRF to arrange a time to discuss the Corridor Workshops.
2019-05-31	Email	Outgoing	Melissa Mauro Nancy Berglund	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Project team member emailed the MNRF and shared an invitation to the June 2019 Corridor Workshop sessions.
2019-06-04	Email	Outgoing	Londa Mortson Melissa Mauro Nancy Berglund	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Dillon Consulting contacted the MNRF on behalf of Hydro One to share an invitation to discuss questions raised regarding the June 2019 workshops.
2019-06-24	Corridor Workshop		Melissa Mauro	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a technical perspective on June 24, 2019.
2019-06-25	Corridor Workshop		Melissa Mauro	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a socio-economic perspective on June 25, 2019.
2019-06-26	Corridor Workshop		Melissa Mauro	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a natural environment perspective on June 26, 2019.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Claran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the attendees of the Corridor Workshops in Thunder Bay and thanked them for coming. Hydro One noted that a survey regarding feedback of the workshop and a summary of the events would be provided.
2019-06-27	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF and thanked them for their participation, Hydro one also shared a copy of the meeting's presentation slides.
2019-07-02	Email	Incoming	Melissa Mauro Nancy Berglund	Sarah Cohanim	The MNRF replied to Hydro One by email and thanked Hydro One for the opportunity to provide early input into the planning process.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One shared an email with the participants of the June 24-26 Corridor Workshops containing a summary and a link to a survey soliciting their feedback.
2019-10-17	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Matthias Nunno (ENDM) Michele Proulx	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-11-21	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Manna Sainju (MIA) Matthias Nunno (ENDM) Nancy Berglund Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-12-19	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Manna Sainju (MIA) Matthias Nunno (ENDM) Nancy Berglund Peter Brown (MECP)	Christine Goulais Emily Spitzer Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-02-13	Email	Outgoing	Carolyn Lee (MECP) Jason McCullough (ENDM) Nancy Berglund	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lori Ouimette Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM Consultation and shared the consultation plan ENDM requested.
2020-02-20	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Michele Proulx Nancy Berglund Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-03-23	Email	Outgoing	Carolyn Lee (MECP) Jason McCullough (ENDM) Nancy Berglund	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and stated that they have reviewed the consultation plan to address comments made by ENDM. Hydro One shared an attached revised document in response to ENDM's comments.
2020-03-26	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Kristen Bromfield (ENDM) Matthias Nunno (ENDM) Nancy Berglund Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-04-16	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Kristen Bromfield (ENDM) Matthias Nunno (ENDM) Nancy Berglund Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-04-17	Email	Outgoing	Andrew Evers (MECP) Dan Delaquis (MECP) Jason McCullough (ENDM) Melissa Mauro	Christine Goulais	Hydro One shared the amended delegation letter with the ENDM, the MECP, and the MNRF.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-04-17	Email	Outgoing	Andrew Evers (MECP) Dan Delaquis (MECP) Jason McCullough (ENDM) Melissa Mauro	Bruce Hopper Christine Goulais	Hydro One confirmed that they have received the amended delegation letter from the ENDM.
2020-05-19	Email	Outgoing	Adam Bloskie Brittaney Emms-Richards Catherine Dashnay Danielle Tarrant Dave Lyle Emily Hawkins Heather Nelson Jeff Bonnema Jim Boothby Joe Reynolds Kelly Russell Kristen Ellam Londa Mortson Matt Myers Melissa Mauro Melody Kiss Mike Durocher Nancy Berglund Sally Renwick Sheldon Haw Trevor Davis	Community Relations Inbox	Hydro One sent a project update to the MNRF informing them of updates to the project website.
2020-05-21	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Matthias Nunno (ENDM) Michele Proulx Nancy Berglund Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-05-26	Email	Incoming	Christine Kent Kristen Ellam Nancy Berglund	Community Relations Inbox	The MNRF emailed Hydro One to inform them about changes made to staff and contact information.
2020-05-26	Email	Incoming	Christine Kent Kristen Ellam Nancy Berglund	Sarah Cohanim	Hydro One received an email from the MNRF to inform Hydro One of staff and contact changes.
2020-06-02	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF to ask whether there could be an opportunity for a call to discuss the project.
2020-06-03	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF emailed Hydro One to confirm details of a conference call.
2020-06-03	Phone	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One provided the MNRF with an update on the timing for the release of the draft Terms of Reference and requested appropriate contacts and format they would prefer. Hydro One notified MNRF that they are developing the field survey programs and would set up a meeting in the future to discuss. MNRF expressed preferenced to have documents to review prior to that meeting. Lastly, Hydro One inquired about the process for withdrawal of lands from mining claims. MNRF requested that Hydro One send a shapefile of the alternative routes and they would process the request.
2020-06-08	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF to initiate the process of withdrawing lands from mining claims. Hydro One shared a shapefile of the areas requested for withdrawal. Hydro One noted that the preliminary alternative routes have been buffered to account for adjustments that will be made through progress of the Environmental Assessment.
2020-06-12	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF emailed Hydro One and shared a list of contacts that should receive copies of the draft Terms of Reference.
2020-06-15	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF to confirm the requested number of hard copies would be shipped to the contacts the Ministry provided. Hydro One noted that they would also send MNRF the Notice of Draft Terms of Reference on June 29, 2020, and that the draft Terms of Reference will be available for download from the project website.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-18	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Kristen Bromfield (ENDM) Michele Proulx Nancy Berglund	Bruce Hopper Christine Goulais	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-06-21	Email	Incoming	Nancy Berglund	Sarah Cohanim	Hydro One received an email from the MNRF regarding the buffer for the preliminary alternative routes.
2020-06-22	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One replied to the MNRF regarding their request for a shapefile with a buffer.
2020-06-22	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF emailed Hydro One and requested a shapefile including the 500 m buffer to align with the local study area.
2020-06-22	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF and shared a shapefile of the preliminary alternative routes with the agreed upon buffer.
2020-06-23	Email	Outgoing	Sheldon Haw	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MNRF about the packaged delivered containing the draft Terms of Reference. Hydro One stated that an error resulted in the USB flash drive not being sent and shared a link to their website as an alternative.
2020-06-23	Email	Incoming	Sheldon Haw	Dayna Groom Sarah Cohanim	Hydro One emailed the MNRF regarding how to contact the Community Relations phone line.
2020-06-23	Email	Outgoing	Sheldon Haw	Dayna Groom Sarah Cohanim	Hydro One emailed the MNRF and requested confirmation of the phone number used to connect to the Community Relations phone line.
2020-06-23	Email	Incoming	Sheldon Haw	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MNRF regarding how to contact their Community Relations phone line.
2020-06-23	Email	Incoming	Sheldon Haw	Community Relations Inbox	The MNRF emailed Hydro One and informed them that he is part of the review team for MNRF, and informed Hydro One that he received the Terms of Reference package and was unable to locate the USB flash drive.
2020-06-29	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One informed the MNRF that they will be sending notice via email regarding the draft Terms of Reference review period. Hydro One requested confirmation of who to send the notice to within MNRF. Hydro One provided a copy of the MNRF contact list for reference.
2020-06-29	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF emailed Hydro One to inform them of their preferred contacts to receive the notice of the draft Terms of Reference and noted that she and another MNRF contact will forward the communications to the appropriate individuals.
2020-06-29	Email	Outgoing	Adam Bloskie	Sarah Cohanim	Hydro One sent an email notification to stakeholders on June 29, 2020, announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-06-29	Email	Outgoing	Melissa Mauro Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF and shared the Notice of draft Terms of Reference (ToR) indicating the draft ToR is available for review and comment. Hydro One provided the link to the document.
2020-07-16	Email	Outgoing	Adam Bloskie Melissa Mauro Nancy Berglund	Sarah Cohanim	Hydro One sent an email to the provincial and federal agencies, inviting them to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-10	Email	Incoming	Londa Mortson	Sarah Cohanim	Hydro One received a letter from the MNRF which detailed MNRF's comments on the draft Terms of Reference.
2020-08-10	Email	Outgoing	Londa Mortson Melissa Mauro Nancy Berglund	Sarah Cohanim	Hydro One emailed the MNRF and thanked for the comments on the draft Terms of Reference. Hydro One noted they will review and let them know if they have any questions.
2020-08-16	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Kristen Bromfield (ENDM) Michele Proulx Nancy Berglund Peter Brown (MECP)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-08-18	Email	Incoming	James Cross Nancy Berglund	Sarah Cohanim Sarah Galloway (Dillon)	Hydro One corresponded with the MNRF and the MECP regarding sharing the Forest Management Planning data with Indigenous communities involved in the project.
2020-08-18	Email	Outgoing	James Cross Nancy Berglund	Sarah Cohanim Sarah Galloway (Dillon)	Hydro One corresponded with the MNRF and the MECP regarding sharing the Forest Management Planning data with Indigenous communities involved in the project.
2020-08-18	Email	Incoming	Nancy Berglund	Sarah Cohanim	The MNRF emailed Hydro One to inform that the mining withdrawal that Hydro One requested in June went through as of June 29, 2020.
2020-08-18	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One acknowledged the receipt of an email from the MNRF regarding the status of a mining withdrawal request submitted by Hydro One.
2020-08-25	Email	Outgoing	Londa Mortson Melissa Mauro Nancy Berglund	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MNRF regarding a potential meeting to discuss field work plans and the draft Terms of Reference.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-08-28	Email	Incoming	Nancy Berglund	Sarah Cohanim	Hydro One corresponded with the MNRF to schedule a meeting.
2020-08-31	Meeting		Carolyn Lee (MECP) Jason McCullough (ENDM) Michele Proulx Nancy Berglund	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-08-31	Email	Incoming	Nancy Berglund	Sarah Cohanim	Nancy Berglund of the MNRF emailed Hydro One and requested that they provide heads up on which draft Terms of Reference comments Hydro One would like additional clarification.
2020-08-31	Email	Outgoing	Nancy Berglund	Sarah Cohanim	Hydro One emailed Nancy Berglund of the MNRF and indicated they are hoping to send drafted responses to MNRF's comments shortly. Hydro One provided a list of comments they would like to further discuss.
2020-09-03	Email	Outgoing	Nancy Berglund	Dayna Groom Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the MNRF and shared the draft responses to MNRF's comments on the draft Terms of Reference. Hydro One also noted they will update the meeting invitation.
MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS (MECP)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Kevin Leveque Michael Kuluski Michele Proulx Scott Ellery Steve Kingston Trevor Gibb	Bruce Hopper Sarah Cohanim	Hydro One informed the MECP, Ontario Parks, and the MNRF of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-18	Email	Incoming	Anne Young Fergus Beattie Kevin Leveque Sarah Dombroskie	Sarah Cohanim	The MECP replied to Hydro One stating that Scott Ellery no longer occupies the position and Sarah Dombroskie should be contacted in their place. MECP also advised that Mike Kuluski is no longer with Ontario Parks and that Fergus Beattie should be contacted in place of Mike Kuluski.
2019-03-18	Email	Incoming	Fergus Beattie Kevin Leveque	Sarah Cohanim	The MECP replied to Hydro One's invitation and informed Hydro One of staff changes, who to contact, and regrets. Bettie Fergus advised that she would replace Mike Kuluski as the principal contact and would like to be kept informed of the meeting and project despite not being available for the teleconference on March 29, 2019.
2019-03-18	Email	Incoming	Trevor Gibb	Sarah Cohanim	The MECP's representative, Trevor Gibbs, confirms that he would attend the March 29, 2019, pre-consultation agency teleconference.
2019-03-18	Email	Outgoing	Anne Young Fergus Beattie Kevin Leveque Sarah Dombroskie	Sarah Cohanim	Hydro One replied thanking the MECP, updated internal contact information, and sent the invitations to the appropriate contacts.
2019-03-18	Email	Outgoing	Fergus Beattie Kevin Leveque	Sarah Cohanim	Hydro One and the MECP confirmed contact information for project moving forward and Hydro One agreed to keep MECP staff informed of project moving forward, despite not being able to attend March 29, 2019, pre-consultation teleconference.
2019-03-18	Email	Outgoing	Andrew Evers Antonia Testa Carolyn Lee	Bruce Hopper Sarah Cohanim	Hydro One emailed the MECP and informed them that the project name would be known as the Waasigan Transmission Line and sent the draft Notice of Commencement.
2019-03-20	Email	Incoming	Fergus Beattie Michele Proulx (MNRF) Sarah Dombroskie	Sarah Cohanim	The MECP confirmed Fergus Beatty is the Lands specialist instead of Micheal Kuluski and informed Hydro One that Sarah Dombroskie is the contact for Dryden parks.
2019-03-21	Email	Outgoing	Andrew Evers Antonia Testa Carolyn Lee	Bruce Hopper Renee Pettigrew Sarah Cohanim	Email sent to participants of the March 29, 2019, pre-consultation to discuss the logistics of the meeting.
2019-03-21	Email	Outgoing	Fergus Beattie Michele Proulx (MNRF) Sarah Dombroskie	Sarah Cohanim	Hydro One thanked the MECP for information regarding contact changes and offered to send invitations to the appropriate contacts.
2019-03-26	Email	Outgoing	Andrew Evers Antonia Testa Carolyn Lee Peter Brown Yiting Hu	Abineaga Muralitharan Bruce Hopper Christine Goulais Renee Pettigrew Sarah Cohanim Steven Mantifel	Hydro One sent February 22, 2019, meeting minutes to the MECP.
2019-03-27	Meeting		Andrew Evers Antonia Testa Yiting Hu	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One held a meeting with the MECP on March 27, 2019, to discuss project updates.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-18	Email	Outgoing	Andrew Evers Antonia Testa Carolyn Lee Yiting Hu	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted and shared meeting minutes for a meeting held March 27, 2019.
2019-04-18	Meeting		Andrew Evers Antonia Testa Carolyn Lee Yiting Hu	Bruce Hopper Sarah Cohanim	Hydro One held a meeting with the MECP where they discussed project updates and how Hydro One could acquire Species at Risk Data.
2019-04-23	Email	Incoming	Anne Young James Bennitt Kevin Leveque Michele Proulx (MNR) Steve Kingston	Sarah Cohanim	The MECP contacted Hydro One regarding Provincial parks within the study area and corrections to the meeting minutes from the March 29, 2019, meeting.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and addition supplementary information.
2019-04-24	Email	Outgoing	Andrew Evers Annmaria Cross Anne Young Carolyn Lee Fergus Beattie Heather Malcolmson James Bennitt Katherine Onyshkewych Kevin Leveque Michele Proulx (MNR) Sarah Dombroskie Steve Kingston Trevor Gibb Trina Rawn	Sarah Cohanim	Hydro One contacted the MECP and informed that Hydro One would be preparing a Terms of Reference for the project and shared the Notice of Commencement.
2019-04-29	Email	Outgoing	Carolyn Lee	Bruce Hopper Sarah Cohanim	Hydro One contacted the MECP to request information that pertains to Species at Risk and the project route selection study area.
2019-05-06	Email	Incoming	Eric Grimm Megan V Smith Paul Jordan	Bruce Hopper Sarah Cohanim	The MECP contacted Hydro One providing contact information for those that will act as representatives for the Thunder Bay and Kenora District Offices.
2019-05-07	Email	Outgoing	Eric Grimm Megan V Smith Paul Jordan	Sarah Cohanim	Hydro One responded to the MECP's email ensuring that Hydro One would add the provided Thunder Bay and Dryden District Office contacts to the contact list. Hydro One also informed that Carolyn Lee, Special Project Officer, is the main point of contact for the MECP.
2019-05-23	Meeting		Andrew Evers Carolyn Lee	Bruce Hopper Sarah Cohanim Steven Mantifel	Hydro One met with the MECP to discuss project updates, upcoming Community Information Centre and the Memorandum of Understanding.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-05-31	Email	Outgoing	Carolyn Lee	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team member emailed the MECP and shared an invitation to the June 2019 workshops.
2019-06-05	Email	Outgoing	Andrew Evers Carolyn Lee	Brandon Fox (Dillon) Bruce Hopper Sarah Cohanim	Hydro One emailed recommending the MECP to invite two representatives, one to represent the parks and another for species at risk values. Hydro One also informed MECP that the invites have not been shared with Ontario Parks or Species at Risk staff and requested that she share the invitation with the most appropriate representatives.
2019-06-24	Corridor Workshop		Paul Jordan Nicole Pitton	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a technical perspective on June 24, 2019.
2019-06-26	Corridor Workshop		Carolyn Lee	Hydro One Staff	Hydro One held a Corridor Workshop session to gather input from government agencies, municipalities, organizations and Indigenous community representatives for the siting model from a natural environment perspective on June 26, 2019.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the participants of the Corridor Workshops and thanked them for their participation. Hydro One noted that a survey regarding feedback on the workshops and a summary of the events would be sent to them.
2019-07-23	Email	Outgoing	Carolyn Lee James Antler (MHSTCI) Karla Barboza (MHSTCI) Rosi Zirger (MHSTCI)	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One responded to the MHSTCI's email regarding the Siting criteria and their preliminary advice on addressing cultural heritage resources and shared a Comment Response Letter addressing MHSTCI's July 8, 2019, letter.
2019-08-22	Meeting		Carolyn Lee	Bruce Hopper Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2019-08-22	Meeting		Andrew Evers Carolyn Lee Peter Brown Yiting Hu	Abineaga Muralitharan Bruce Hopper Christine Goulais Sarah Cohanim Steven Mantifel	Hydro One held a meeting with members of the MECP to share general information about the project and address any of their concerns.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 workshops containing a summary and a link to a survey soliciting their feedback.
2019-09-18	Meeting		Carolyn Lee	Devi Shantilal Sarah Cohanim Steven Mantifel	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2019-10-17	Meeting		Carolyn Lee Jason McCullough (ENDM) Matthias Nunno (ENDM) Michele Proulx (MNRF)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-10-23	Meeting		Andrew Evers Carolyn Lee	Brandon Fox (Dillon) Bruce Hopper Devi Shantilal Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2019-11-18	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and suggested to postpone the routing discussion until Hydro One has made more progress with the Indigenous Corridor Workshop sessions.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-11-21	Meeting		Carolyn Lee Jason McCullough (ENDM) Manna Sainju (MIA) Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-12-19	Meeting		Carolyn Lee Jason McCullough (ENDM) Manna Sainju (MIA) Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown	Christine Goulais Emily Spitzer Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2019-12-19	Meeting		Carolyn Lee	Christine Goulais Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-01-16	Meeting		Carolyn Lee Jason McCullough (ENDM) Manna Sainju (MIA) Peter Brown	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-02-06	Meeting		Andrew Evers Carolyn Lee	Brandon Fox (Dillon) Bruce Hopper Christine Goulais Dayna Groom Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-02-13	Email	Outgoing	Carolyn Lee Jason McCullough (ENDM) Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lori Ouimette Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM Consultation and shared the consultation plan the Ministry requested.
2020-02-20	Meeting		Carolyn Lee Jason McCullough (ENDM) Michele Proulx (MNRF) Nancy Berglund (MNRF) Peter Brown	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-02-25	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP to share the minutes of meetings held from December 2019 - February 2020.
2020-02-28	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and stated they do not have any further updates at this time and suggested the meeting for March 6, 2020, to be cancelled.
2020-03-23	Email	Outgoing	Carolyn Lee Jason McCullough (ENDM) Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais Devi Shantilal Jessica Maga Lynn Hall Sarah Cohanim Steven Mantifel Tausha Esquega	Hydro One emailed the ENDM and stated that they have reviewed the consultation plan to address comments made by ENDM. Hydro One shared an attached revised document in response to ENDM's comments.
2020-03-26	Meeting		Carolyn Lee Jason McCullough (ENDM) Kristen Bromfield (ENDM) Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-03-27	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP to inform that in light of COVID-19 the sessions Hydro One had scheduled with Indigenous communities have been cancelled. Hydro One noted that they were exploring alternative options for engagement (e.g., webinar, teleconference, etc.).
2020-04-16	Meeting		Carolyn Lee Jason McCullough (ENDM) Kristen Bromfield (ENDM) Matthias Nunno (ENDM) Nancy Berglund (MNRF) Peter Brown	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-04-17	Email	Incoming	Andrew Evers Dan Delaquis Jason McCullough (ENDM) Melissa Mauro (MNRF)	Christine Goulais	Hydro One shared the amended delegation letter with the ENDM, the MECP, and the MNRF.
2020-04-17	Email	Outgoing	Andrew Evers Dan Delaquis Jason McCullough (ENDM) Melissa Mauro (MNRF)	Bruce Hopper Christine Goulais	Hydro One confirmed that they have received the amended delegation letter from the ENDM.
2020-05-07	Meeting		Carolyn Lee	Bruce Hopper Christine Goulais Dayna Groom Devi Shantilal Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim Stephanie Hodsoll Stephen Lindley Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-05-11	Email	Outgoing	Brian Perrault (Couchiching First Nation) Dale Morrisseau (Couchiching First Nation) Dan Delaquis Jason McCullough (ENDM)	Christine Goulais Jessica Maga Tausha Esquega	Hydro One followed up on the letter sent from the ENDM and committed to being available to answer any questions from Couchiching First Nation related to the project.
2020-05-11	Email	Outgoing	Chris Matheson (Mitaanjigamiing First Nation) Dan Delaquis Janice Henderson (Mitaanjigamiing First Nation) Jason McCullough (ENDM)	Christine Goulais Jessica Maga Tausha Esquega	Hydro One emailed Mitaanjigamiing First Nation and stated that they would be available to assist the community and answer any questions going forward with the project.
2020-05-14	Email	Outgoing	Andrew Evers Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and shared a draft schedule showing the activities leading up to the release of the draft Terms of Reference, and submission of the proposed ToR.
2020-05-19	Email	Outgoing	Andrew Evers Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP to share the final version of the minutes of a meeting held on May 7, 2020.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-05-19	Email	Outgoing	Andrew Evers Anne Young Bryce Voca Carolyn Lee Eric Grimm Fergus Beattie Glen Niznowski Heather Malcolmsen James Bennitt Katherine Onyshkewych Kirstin Hicks Louis Chora Megan V Smith Michele Proulx (MNRF) Nicole Pitton Paul Jordan Peter Brown Sarah Dombroskie Trevor Gibb Trina Rawn Steve Kingston Paul Ronan Kevin Leveque	Community Relations Inbox	Hydro One sent a project update to the MECP informing them of updates to the project website.
2020-05-19	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and acknowledged the receipt of the project update and shared changes made to contact information and staff changes.
2020-05-19	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One replied to the MECP to state that they would make changes to the contact information that was provided by the MECP.
2020-05-20	Email	Incoming	Carolyn Lee	Sarah Cohanim	Hydro One received an email from the MECP regarding who should be added to their contact list.
2020-05-21	Meeting		Carolyn Lee Jason McCullough (ENDM) Matthias Nunno (ENDM) Michele Proulx (MNRF) Nancy Berglund (MNRF) Peter Brown (MECP)	Bruce Hopper Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-05-22	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed their list of MECP contacts for their review.
2020-05-26	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and shared an updated list of MECP contacts for the Waasigan project.
2020-05-26	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One replied to the MECP regarding changes to staff and contact information.
2020-05-27	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and provided sections of the draft Terms of Reference for preliminary review. Hydro One state that the document would be finalized and shared with Indigenous communities on the week of June 8, 2020.
2020-05-27	Email	Incoming	Carolyn Lee	Sarah Cohanim	Hydro One received an email from the MECP asking whether it would be best for Hydro One to send MECP the document they plan to share on June 8, 2020, rather than a preliminary review.
2020-05-27	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One requested that the MECP provide a preliminary review for the Terms of Reference by June 1, 2020.
2020-05-27	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and stated that they may not be able to provide a review of the pre-released Terms of Reference within Hydro One's requested timeline; however, they would review the version shared on the week of June 8, 2020.
2020-06-04	Meeting		Carolyn Lee	Christine Goulais Devi Shantilal Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim Stephen Lindley Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-06-05	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and shared comments on the draft Terms of Reference public notice.
2020-06-08	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One sent an email with a link to the draft Terms of Reference for review and comment.
2020-06-10	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One replied to the MECP and stated that they would revise the draft Terms of Reference according to MECP's comments.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-15	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One emailed the MECP after sharing the draft Terms of Reference for the to ensure that it was delivered for their review. Hydro One also enquired whether MECP had any requests for hard copies of the document.
2020-06-15	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP replied to Hydro One and stated they have received the link and have not received any requests for hard copies from their reviewers.
2020-06-18	Meeting		Carolyn Lee Jason McCullough (ENDM) Kristen Bromfield (ENDM) Michele Proulx (MNRF) Nancy Berglund (MNRF)	Bruce Hopper Christine Goulais	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-06-23	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One replied to the MECP to assist in accessing the Terms of Reference documents.
2020-06-29	Email	Outgoing	Anne Young Bryce Voca Eric Grimm Fergus Beattie Glen Niznowski James Bennitt Jason Blier Katherine Onyshkewych Kirstin Hicks Mike Holm Nicole Pitton Paul Jordan Shane Lipsit-Fraser Steve Kingston Steve Winsor Trevor Gibb Trina Rawn	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-06-29	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the Notice of the draft Terms of Reference to the MECP. Hydro One also provided the link to the project website where the document is available for review.
2020-06-29	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One to thank them for the update regarding the draft Terms of Reference and the beginning of the review period.
2020-06-29	Email	Outgoing	Paul Ronan	Community Relations Inbox	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-06	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and shared the draft agenda for the upcoming call. Hydro One requested confirmation of whether anything should be added.
2020-07-07	Meeting		Carolyn Lee	Christine Goulais Dayna Groom Devi Shantilal Don McKinnon (Dillon) Sarah Cohanim Stephanie Hodssoll Stephen Lindley Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-07-15	Email	Outgoing	Paul Ronan	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-07-15	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and shared the minutes of a meeting held on July 7, 2020.
2020-07-16	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One to state that they have no comments on the meeting minutes.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-07-16	Email	Outgoing	Anne Young Bryce Voca Carolyn Lee Eric Grimm Fergus Beattie Glen Niznowski James Bennitt Jason Blier Katherine Onyshkewych Kirstin Hicks Mike Holm Nicole Pitton Paul Jordan Shane Lipsit-Fraser Steve Kingston Steve Winsor Trevor Gibb Trina Rawn	Sarah Cohanim	Hydro One sent an email to the provincial and federal agencies, inviting them to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-04	Email	Outgoing	Paul Ronan	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
2020-08-14	Meeting		Carolyn Lee Peter Brown	Alex To Brandon Fox (Dillon) Dayna Groom Don McKinnon (Dillon) Sarah Cohanim Stephanie Hodsoll Stephen Lindley Tausha Esquega	Hydro One held a monthly meeting with the MECP to provide updates on the project.
2020-08-16	Meeting		Carolyn Lee Jason McCullough (ENDM) Kristen Bromfield (ENDM) Michele Proulx (MNRF) Nancy Berglund (MNRF) Peter Brown	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-08-17	Email	Incoming	Carolyn Lee Kiran Anwar	Sarah Cohanim	Carolyn Lee of the MECP emailed Hydro One and shared MECP's comments on the draft Terms of Reference.
2020-08-17	Email	Outgoing	Carolyn Lee Kiran Anwar	Sarah Cohanim	Hydro One emailed the MECP and thanked them for providing comments on the draft Terms of Reference.
2020-08-17	Email	Incoming	Carolyn Lee James Hamilton (MHSTCI) Karla Barboza (MHSTCI) Rosi Zirger (MHSTCI)	Community Relations Inbox Sarah Cohanim	The MHSTCI emailed Hydro one to inform that they have reviewed the Draft Terms of Reference (June 2020) for the project and offered their observations and comments related to the cultural heritage components of the project.
2020-08-17	Email	Outgoing	Carolyn Lee James Hamilton (MHSTCI) Karla Barboza (MHSTCI) Rosi Zirger (MHSTCI)	Sarah Cohanim	Hydro One acknowledged the receipt of comments from the MHSTCI regarding the draft Terms of Reference.
2020-08-25	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MECP regarding a potential meeting to discuss field work plans and the draft Terms of Reference.
2020-08-25	Email	Incoming	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MECP regarding a potential meeting.
2020-08-25	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One corresponded with the MECP to schedule a meeting to discuss comments on the Terms of Reference and other project matters.
2020-08-26	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One regarding edits to the minutes of a meeting held on August 14, 2020.
2020-08-26	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and shared the minutes of a meeting held on August 14, 2020.
2020-08-26	Phone	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One called the MECP to request clarification on a comment provided in their draft Terms of Reference comments.
2020-08-26	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MNRF emailed Hydro One about scheduling a meeting that would involve Hydro One, the MNRF and the MECP.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-08-27	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One corresponded with the MECP regarding logistics to schedule meetings to discuss the field work plan.
2020-08-28	Email	Outgoing	Carolyn Lee	Dayna Groom Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the MECP after reviewing their comments about the draft Terms of Reference and requested that MECP's reviewers join Hydro One in a meeting to discuss the comments.
2020-08-28	Email	Incoming	Carolyn Lee	Sarah Cohanim	Hydro One corresponded with the MECP to schedule a meeting.
2020-08-28	Email	Outgoing	Carolyn Lee	Don McKinnon (Dillon) Sarah Cohanim	The project team emailed the MECP regarding the draft Terms of Reference and listed comments they would like to discuss with MECP.
2020-08-31	Meeting		Carolyn Lee Jason McCullough (ENDM) Michele Proulx (MNRF) Nancy Berglund (MNRF)	Christine Goulais Sarah Cohanim	Hydro One met with the ENDM, the MECP, and the MNRF to provide an update on the status of Indigenous community engagement for the project.
2020-08-31	Email	Incoming	Carolyn Lee	Don McKinnon (Dillon) Sarah Cohanim	The MECP emailed Dillon Consulting Limited (Dillon) and noted that their Species at Risk Branch is unable to attend an upcoming call due to scheduling conflicts. The MECP requested that Dillon seek clarification on MECP's draft Terms of Reference comments on a call planned for September 17, 2020.
2020-08-31	Email	Outgoing	Carolyn Lee	Don McKinnon (Dillon) Sarah Cohanim	Hydro One replied to the MECP and stated that they plan to send a draft response shortly which the Ministry can share with the other reviewers.
2020-09-02	Email	Outgoing	Carolyn Lee	Dayna Groom Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the MECP shared the draft responses to the MECP comments on the draft Terms of Reference for discussion purposes.
2020-09-02	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and thanked them for the draft responses to MECP's comments on the draft Terms of Reference.
2020-09-03	Email	Outgoing	Carolyn Lee	Sarah Cohanim	Hydro One emailed the MECP and shared the draft agenda for a call scheduled the same day.
2020-09-04	Email	Outgoing	Carolyn Lee	Dayna Groom Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One emailed the MECP and shared the comment/response table for the Species at Risk Branch and requested MECP distribute the document to the appropriate staff for review.
2020-09-04	Email	Incoming	Carolyn Lee	Sarah Cohanim	The MECP emailed Hydro One and indicated they have forwarded the comment/response table to the Species at Risk Branch.
2020-09-11	Email	Outgoing	Carolyn Lee	Dayna Groom Sarah Cohanim	Hydro One emailed the MECP to share the draft Notice of Submission of Terms of Reference for review. Hydro One stated that they were anticipating a ToR submission date of October 13th and would send an official notice in advance.
MINISTRY OF TRANSPORTATION OF ONTARIO (MTO)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Cindy Brown Dawn Irish Iain Galloway	Bruce Hopper Sarah Cohanim	Hydro One informed the MTO of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-18	Email	Incoming	Cindy Brown	Sarah Cohanim	The MTO responded to Hydro One's meeting invitation stating that they were interested in participating and would like an invitation.
2019-03-29	Email	Outgoing	Patricia DeCal	Sarah Cohanim	Hydro One acknowledged the MTO's response.
2019-03-29	Email	Incoming	Patricia DeCal	Sarah Cohanim	The MTO's Patricia DeCal declined the invitation and informed Hydro One that the Northwest Region Corridor Management Section is the lead on this project and will involve other departments as needed.
CONSULTATION					
2019-04-12	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared the final minutes of the meeting and additional supplementary information.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-24	Email	Outgoing	Cindy Brown Dawn Irish Iain Galloway Kevin Ellis Patricia DeCal	Sarah Cohanim	Hydro One contacted the MTO with details of the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Cindy Brown Iain Galloway	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Project team member emailed the MTO (Iain Galloway) and shared an invitation to the June 2019 workshops.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the participants of the Corridor Workshops and thanked them for their participation. Hydro One noted that a survey regarding feedback on the workshops and a summary of the events would be sent to them.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the attendees of the Corridor Workshops in Thunder Bay and thanked them for coming. Hydro One noted that a survey regarding feedback of the workshop and a summary of the events would be provided.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 Corridor Workshops containing a summary and a link to a survey soliciting their feedback.
2020-05-19	Email	Outgoing	Cindy Brown Dawn Irish Iain Galloway Kevin Ellis Patricia DeCal	Community Relations Inbox	Hydro One sent a project update to the MTO informing them of updates to the project website.
2020-06-02	Email	Outgoing	Cindy Brown Dawn Irish John Slobodzian	Dayna Groom Sarah Cohanim	Hydro One emailed the MTO to provide an update on the timing for the release of the draft Terms of Reference, to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft Terms of Reference would be required.
2020-06-29	Email	Outgoing	Cindy Brown Dawn Irish Iain Galloway Kevin Ellis Patricia DeCal	Sarah Cohanim	Hydro One sent an email notification to stakeholders on June 29, 2020, announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Cindy Brown Dawn Irish Iain Galloway Kevin Ellis Patricia DeCal	Sarah Cohanim	Hydro One sent an email to the provincial and federal agencies, inviting them to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
ONTARIO ENERGY BOARD					
2020-05-19	Email	Outgoing	Kirsten Walli	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
ONTARIO LEGISLATIVE ASSEMBLY					
2019-04-23	Email	Outgoing	Greg Rickford	Community Relations Inbox Simmer Anand	Hydro One emailed Hon. Greg Rickford, MPP of Kenora, and shared the Notice of Commencement and information regarding the project.
2019-04-23	Email	Outgoing	Michael Gravelle	Community Relations Inbox Simmer Anand	Hydro One emailed MPP Gravelle of Thunder Bay and shared the Notice of Commencement and information regarding the project.
2019-04-23	Email	Outgoing	Judith Monteith-Farrell	Community Relations Inbox Simmer Anand	Hydro One shared information regarding the Notice of Commencement with MPP Monteith-Farrell.
2020-05-19	Email	Outgoing	Greg Rickford Judith Monteith-Farrell Michael Gravelle	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-26	Email	Outgoing	Judith Monteith-Farrell Micaela Krawczuk	Emily Spitzer Simmer Anand	Hydro One emailed Team Monteith-Farrell to inform that the draft Terms of Reference would be available on the project website for a 45-day public review and comment period starting on June 29, 2020.
2020-06-29	Email	Outgoing	Greg Rickford Judith Monteith-Farrell Michael Gravelle	Community Relations Inbox	Hydro One sent an email notification to stakeholders on June 29, 2020, announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Greg Rickford Judith Monteith-Farrell Michael Gravelle	Community Relations Inbox	Hydro One sent an email to groups and individuals on the project contact list to share an invitation to participate in the Virtual Information Session hosted by Hydro One on July 30, 2020.
2020-07-29	Email	Outgoing	Judith Monteith-Farrell	Brandon Fox (Dillon) Chris Johnson (Dillon) Don McKinnon (Dillon) Emily Spitzer Joseph Carnevale (Dillon) Sarah Cohanim Simmer Anand	Hydro One sent an email to share information about how to join Hydro One's Virtual Information Session.
2020-08-04	Email	Outgoing	Greg Rickford Judith Monteith-Farrell Michael Gravelle	Community Relations Inbox	Hydro One sent an email to stakeholders who have not yet submitted feedback, reminding them the draft Terms of Reference is available for review and comment until August 14, 2020.
ONTARIO POWER GENERATION (OPG)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Tammy Wong	Bruce Hopper Sarah Cohanim	Hydro One informed OPG of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
CONSULTATION					
2019-04-12	Email	Outgoing	Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One contacted the participants of the March 29, 2019, teleconference to provide minutes of the meeting and welcome their feedback.
2019-04-23	Email	Outgoing	Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared minutes of the meeting.
2019-04-24	Email	Outgoing	Jeff Myllyaho Tammy Wong	Sarah Cohanim	Hydro One contacted the OPG to provide details about the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Jeff Myllyaho	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Project team member emailed OPG and shared an invitation to the June 2019 Corridor Workshops.
2020-05-19	Email	Outgoing	Tammy Wong Jeff Myllyaho	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Tammy Wong	Dayna Groom Sarah Cohanim	Hydro One emailed OPG to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Tammy Wong	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-06-29	Email	Outgoing	Jeff Myllyaho	Community Relations Inbox	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Jeff Myllyaho	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-07-16	Email	Outgoing	Tammy Wong	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	Jeff Myllyaho	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
ONTARIO PROVINCIAL POLICE (OPP)					
2020-05-19	Email	Outgoing	Joy Fish Pool	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-05-19	Email	Outgoing	Meaghan Klassen	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.

WAASIGAN TRANSMISSION LINE
 TERMS OF REFERENCE • RECORD OF CONSULTATION
 Appendix I: - Provincial and Federal Record of Consultation

PROVINCIAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2020-06-02	Email	Outgoing	Gillian Lee	Dayna Groom Sarah Cohanim	Hydro One emailed the OPP to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-03	Email	Incoming	Gillian Lee Jennifer Davey	Dayna Groom	Gillian Lee of the OPP requested that Hydro One change the OPP contact to Jennifer Davey on the project distribution list.
2020-06-29	Email	Outgoing	Meaghan Klassen Joy Fish Pool Jennifer Davey	Sarah Cohanim	Hydro One sent a notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Meaghan Klassen Joy Fish Pool Jennifer Davey	Sarah Cohanim	Hydro One sent a reminder about the planned Virtual Information Session on July 30, 2020.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

FEDERAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
CANADIAN NATIONAL RAILWAY (CNR)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Michael Vallins Stefan Linder	Bruce Hopper Sarah Cohanim	Hydro One informed the CNR of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-23	Email	Incoming	Linda Vergata Michael Vallins	Bruce Hopper Sarah Cohanim	Email from the CNR in regards to comments made about induction and connection to new contact Linda Vergata.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared minutes of the meeting.
2019-04-24	Email	Outgoing	Linda Vergata Michael Vallins Stefan Linder	Sarah Cohanim	Hydro One contacted the CNR to provide information about the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Linda Vergata	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the CNR and shared an invitation to the June 2019 workshops.
2020-05-19	Email	Outgoing	Linda Vergata	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-05-19	Email	Outgoing	Stefan Linder Michael Vallins	Community Relations Inbox	Hydro One sent a project update to the CNR informing them of updates to the project website.
2020-06-02	Email	Outgoing	Michael Vallins	Dayna Groom Sarah Cohanim	Hydro One emailed the CNR (part of the GRT contact list) to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Michael Vallins Stefan Linder Linda Vergata	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Michael Vallins Stefan Linder Linda Vergata	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	Linda Vergata Michael Vallins Stefan Linder	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
CANADIAN NUCLEAR SAFETY COMMISSION (CNSC)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Candida Cianci	Bruce Hopper Sarah Cohanim	Hydro One informed the CNSC of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-21	Email	Outgoing	Doug Wylie	Bruce Hopper Sarah Cohanim	Hydro One informed the CNSC of project recommencement and invited principal contacts to the March 29, 2019, teleconference.
2019-03-21	Email	Incoming	Candida Cianci Doug Wylie	Bruce Hopper Sarah Cohanim	The CNSC's Doug Wylie, contacted Hydro One to confirm whether or not they are the intended principal contact.
2019-03-26	Email	Outgoing	Candida Cianci Doug Wylie	Bruce Hopper Sarah Cohanim	Hydro One contacted the CNSC and informed them that as part of the GRT review team Hydro One would like to ensure that CNSC is engaged early in the EA process to confirm whether CNSC-regulated facilities are in the study area.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

FEDERAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-15	Email	Incoming	Doug Wylie	Sarah Cohanim	The CNSC contacted Hydro One to comment on the March 29th meeting minutes.
2019-04-23	Email	Outgoing	Doug Wylie	Sarah Cohanim	Hydro One responded to the CNSC comments regarding the meeting minutes and agreed to make changes before circulating the final version of the minutes.
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared minutes of the meeting.
2019-04-24	Email	Outgoing	Candida Cianci Doug Wylie	Sarah Cohanim	Hydro One contacted the CNSC to provide details of the Notice of Commencement for the Terms of Reference.
2019-05-31	Email	Outgoing	Doug Wylie	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed the CNSC and shared an invitation to the June 2019 workshops.
2019-06-12	Email	Incoming	Doug Wylie	Brandon Fox (Dillon)	The CNSC emailed Hydro One and stated the CNSC does not play a role in this particular project as it does not directly deal with a facility or activity currently licensed by the CNSC, and declined the invitation to the Corridor Workshops.
2020-05-19	Email	Outgoing	Doug Wylie Candida Cianci	Community Relations Inbox	Hydro One sent a project update to the CNSC informing them of updates to the project website.
2020-06-29	Email	Outgoing	Doug Wylie Candida Cianci	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Doug Wylie Candida Cianci	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
CROWN-INDIGENOUS RELATIONS AND NORTHERN AFFAIRS CANADA (CIRNAC)					
2020-05-19	Email	Outgoing	CIRNAC EA Coordination General Inbox	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-29	Email	Outgoing	CIRNAC EA Coordination General Inbox Daniel DeOcampo	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	CIRNAC EA Coordination General Inbox	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	CIRNAC EA Coordination General Inbox	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
ENVIRONMENT AND CLIMATE CHANGE CANADA (ECCC)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Sandro Leonardelli	Bruce Hopper Sarah Cohanim	Hydro One informed ECCC of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-21	Email	Incoming	Denise Fell	Sarah Cohanim	ECCC emailed Hydro One and requested to know what the previous name of the project was and if the project crosses First Nation or Federal lands.
2019-03-25	Email	Outgoing	Denise Fell	Bruce Hopper Sarah Cohanim	Hydro One responded to ECCC's query, informing them that the ECCC was not involved in this project previously and that there are no known First Nation or Federal lands within the project area. Hydro One informed ECCC that further details regarding Federal lands are expected to be confirmed during the environmental assessment process and that the project is in the pre-consultation phase. Hydro One encouraged the ECCC to join the March 29, 2019, teleconference to learn more about the project.

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

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Date	Type	Origin	Stakeholders	Staff members	Summary
2019-03-29	Tele-conference		March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Sarah Cohanim	Hydro One held a teleconference to provide an overview of the project and to answer any questions the agencies had.
CONSULTATION					
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared minutes of the meeting.
2019-04-24	Email	Outgoing	Denise Fell Sandro Leonardelli	Sarah Cohanim	Hydro One contacted ECCC to provide details of the Notice of Commencement for the Terms of Reference.
2019-05-21	Email	Incoming	Denise Fell	Sarah Cohanim	ECCC contacted Hydro One to confirm that the project study area does not cross federal lands.
2019-05-27	Email	Outgoing	Denise Fell	Sarah Cohanim	Hydro One responded to ECCC and shared documents containing the proposed route selection study area and panels from the public meetings.
2020-05-19	Email	Outgoing	Denise Fell Sandro Leonardelli	Community Relations Inbox	Hydro One sent a project update to ECCC informing them of updates to the project website.
2020-06-02	Email	Outgoing	Denise Fell Wesley Plant	Dayna Groom Sarah Cohanim	Hydro One emailed ECCC (part of the GRT contact list) to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-08	Email	Incoming	Daniel DeOcampo	Dayna Groom Sarah Cohanim	Request received to add an ECCC contact to the GRT distribution list.
2020-06-29	Email	Outgoing	Daniel DeOcampo Denise Fell Sandro Leonardelli	Sarah Cohanim	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-06-29	Email	Outgoing	Daniel DeOcampo Denise Fell	Sarah Cohanim	Hydro One replied to ECCC and stated that they would make the necessary changes to the contact list.
2020-06-30	Email	Incoming	Daniel DeOcampo Denise Fell	Community Relations Inbox	Environmental Protection Branch of ECCC emailed Hydro One to request that Denise Fell be removed from the contact list and be replaced with Daniel DeOcampo.
2020-06-30	Email	Outgoing	Daniel DeOcampo Denise Fell	Community Relations Inbox	Hydro One contacted ECCC to inform that they have added Daniel DeOcampo as their main contact for the project.
2020-07-16	Email	Outgoing	Daniel DeOcampo	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-11	Email	Incoming	Dan Mcdonell Daniel DeOcampo Wesley Plant	Community Relations Inbox	ECCC emailed Hydro One to provide their comments on the draft Terms of Reference for the project.
2020-08-14	Email	Outgoing	Dan Mcdonell Daniel DeOcampo Wesley Plant	Sarah Cohanim	Hydro One emailed ECCC in reply to their comments on the draft Terms of Reference. Hydro One noted that they will review and contact ECCC if there were any unresolved questions.
2020-08-25	Email	Outgoing	Daniel DeOcampo	Dayna Groom Sarah Cohanim	Hydro One emailed ECCC and shared the draft 2020 Field Work Plan, as well as a high-level description of the planned field studies for the 2021/2022 field seasons for review. Hydro One noted that detailed work plans for the 2021/2022 field seasons will be made available for review at a later date and requested feedback on the draft plan by September 11, 2020.
FISHERIES AND OCEANS CANADA (DFO)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Bruce Hopper Sarah Cohanim	Hydro One informed DFO of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
2019-03-18	Email	Incoming	Fisheries Protection General Inbox (DFO)	Sarah Cohanim	DFO automatic reply received acknowledging receipt of Hydro One's emailed invitation to agency pre-consultation teleconference.

WAASIGAN TRANSMISSION LINE
 TERMS OF REFERENCE • RECORD OF CONSULTATION
 Appendix I - Provincial and Federal Record of Consultation

FEDERAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
CONSULTATION					
2019-05-31	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	Hydro One emailed DFO and shared an invitation to the June 2019 workshops.
2020-05-19	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Dayna Groom Sarah Cohanim	Hydro One emailed DFO (part of the GRT contact list) to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Sarah Cohanim	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-04	Email	Outgoing	Fisheries Protection General Inbox (DFO)	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
HEALTH CANADA					
2020-05-19	Email	Outgoing	Aurelia Thevenot Kitty Ma	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-29	Email	Outgoing	Aurelia Thevenot Kitty Ma	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-16	Email	Outgoing	Kitty Ma	Sarah Cohanim	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020. It also included a reminder of the draft Terms of Reference review period.
2020-08-04	Email	Outgoing	Aurelia Thevenot Kitty Ma	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
HOUSE OF COMMONS CANADA					
2019-04-23	Email	Outgoing	Robert D. Nault	Community Relations Inbox Simmer Anand	Hydro One emailed MP, Bob Nault, to share the Notice of Commencement of the Terms of Reference and details of the project.
2019-04-23	Email	Outgoing	Don Rusnak	Community Relations Inbox Simmer Anand	Hydro One emailed MP, Don Rusnak, Thunder Bay Rainy-River and shared the Notice of Commencement and information regarding the project.
2020-05-19	Email	Outgoing	Don Rusnak Patty Hajdu Robert D. Nault	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-29	Email	Outgoing	Don Rusnak Patty Hajdu Robert D. Nault	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Don Rusnak Patty Hajdu Robert D. Nault	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	Don Rusnak Patty Hajdu	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.
2020-08-25	Email	Incoming	Alice Sasines (Councillor, Animbiigoo Zaagi'igan Anishinaabek [AZA]) Cam Goodman (Councillor, AZA) Member of the public Member of Public/Property Owner Harvey Nayanookeesic (Councillor, AZA) Patty Hajdu Theresa Nelson (Chief, AZA) Member of the Public Yvette Metansinine (Councillor, AZA)	Community Relations Inbox	Hydro One received an email from a member of the public who expressed their concerns with the effects of electric and magnetic fields (EMF) on human health and the potential for pesticide use in the study area. The community member also shared information that may qualify as Traditional or Local knowledge. The Chief and Councillors of Animbiigoo Zaagi'igan Anishinaabek (AZA) and Patty Hadju, Thunder Bay-Superior North MP, were copied on the email.
IMPACT ASSESSMENT AGENCY OF CANADA					

WAASIGAN TRANSMISSION LINE
TERMS OF REFERENCE • RECORD OF CONSULTATION
Appendix I: - Provincial and Federal Record of Consultation

FEDERAL AGENCIES - RECORD OF CONSULTATION

Date	Type	Origin	Stakeholders	Staff members	Summary
2019-04-24	Email	Outgoing	Anjala Puvananathan	Sarah Cohanim	Hydro One contacted the Impact Assessment Agency of Canada to provide details of the Notice of Commencement for the Terms of Reference.
2019-05-02	Email	Incoming	Impact Assessment Agency of Canada General Inbox	Bruce Hopper Sarah Cohanim	The Impact Assessment Agency of Canada contacted Hydro One with a letter in reply to Hydro One's correspondence on April 24, 2019.
2020-05-19	Email	Outgoing	Anjala Puvananathan	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-29	Email	Outgoing	Anjala Puvananathan	Sarah Cohanim	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Anjala Puvananathan	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
NATURAL RESOURCES CANADA					
2020-05-19	Email	Outgoing	Jessica Coulson	Community Relations Inbox	Hydro One sent a project update to Natural Resources Canada informing them of updates to the project website.
2020-06-29	Email	Outgoing	Jessica Coulson	Sarah Cohanim	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Jessica Coulson	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
TRANSPORT CANADA (TC)					
PRE-CONSULTATION					
2019-03-18	Email	Outgoing	Transport Canada Environmental Assessment Program, Ontario Region	Bruce Hopper Sarah Cohanim	Hydro One informed TC of project recommencement and invited principal contacts to a pre-consultation teleconference held March 29, 2019.
CONSULTATION					
2019-04-23	Email	Outgoing	March 2019 Teleconference Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Joseph Carnevale (Dillon) Renee Pettigrew Sarah Cohanim	Hydro One emailed all the participants of the teleconference on March 29, 2019, and shared minutes of the meeting.
2019-04-24	Email	Outgoing	Katie Gaulton Transport Canada Environmental Assessment Program, Ontario Region	Sarah Cohanim	Hydro One contacted TC to provide details of the Notice of Commencement for the Terms of Reference.
2019-06-27	Email	Outgoing	June 2019 Corridor Workshop Participants	Bruce Hopper Ciaran Thompson Don McKinnon (Dillon) Sarah Cohanim Sarah Galloway (Dillon) Steven Mantifel Weili Pan	Hydro One emailed the participants of the Corridor Workshops and thanked them for their participation. Hydro One noted that a survey regarding feedback on the workshops and a summary of the events would be sent to them.
2019-09-03	Email	Outgoing	June 2019 Corridor Workshop Participants	Brandon Fox (Dillon) Bruce Hopper Don McKinnon (Dillon) Sarah Cohanim	The project team shared an email with the participants of the June 24-26 workshops containing a summary and a link to a survey soliciting their feedback.
2020-05-19	Email	Outgoing	Katie Gaulton Andrew Brewer	Community Relations Inbox	Hydro One sent a project update to stakeholders informing them of updates to the project website.
2020-06-02	Email	Outgoing	Transport Canada Environmental Assessment Program, Ontario Region	Dayna Groom Sarah Cohanim	Hydro One emailed TC (part of the GRT contact list) to provide an update on the timing for the release of the draft Terms of Reference (ToR), to confirm they are the appropriate contact(s), and to determine if a hard copy of the draft ToR would be required.
2020-06-29	Email	Outgoing	Andrew Brewer Katie Gaulton	Community Relations Inbox	Hydro One sent an email notification announcing the release of the draft Terms of Reference, encouraging stakeholders to review and submit their feedback.
2020-07-15	Email	Outgoing	Andrew Brewer Katie Gaulton	Community Relations Inbox	Hydro One sent an invitation to participate in the Virtual Information Session on July 30, 2020.
2020-08-04	Email	Outgoing	Andrew Brewer	Community Relations Inbox	Hydro One sent a reminder that the draft Terms of Reference was available for review and comment until August 14, 2020.

Appendix I-1

Provincial and Federal Record of Consultation Supporting Documents



Ministry of Energy,
Northern Development
and Mines

Ministère de l'Énergie,
du Développement du Nord
et des Mines



Office of the Deputy Minister of Energy

Bureau du sous-ministre de l'Énergie

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Télééc. : 416-327-6755

October 25, 2018

Christine Goulais
Senior Manager, Indigenous Relations
Hydro One Networks Inc.
483 Bay Street
Toronto, Ontario M5G 2P5

Indigenous Energy Policy

VIA EMAIL

Re: Northwest Bulk Transmission Line

Dear Christine Goulais:

Thank you for your letter dated November 13, 2017 requesting clarification from the Ministry of Energy, Northern Development and Mines on the Duty to Consult requirements for the Northwest Bulk Transmission Line Project according to the updated scope of the 2017 Long Term Energy Plan.

Your letter states that the preliminary scope of the project consists of a new double-circuit 230 kilovolt line between Lakehead Transmission Station (TS) within the Municipality of Shuniah and Mackenzie TS within the Township of Atikokan, and a new single-circuit 230 kilovolt line from Mackenzie TS within the Township of Atikokan to Dryden TS within the City of Dryden.

The Ministry of Energy, Northern Development and Mines has reviewed the information provided relative to its current understanding of the interests of First Nation and Métis communities in the area and has determined that it may have the potential to affect First Nation and Métis communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982.

The Ministry of Energy, Northern Development and Mines is delegating the procedural aspects of consultation to Hydro One Networks Inc. (Hydro One). The Ministry of Energy, Northern Development and Mines expects that Hydro One will undertake the procedural aspects of consultation for the updated Northwest Bulk Transmission Line Project, consistent with the responsibilities outlined in the Memorandum of Understanding (MOU)

signed between Ontario, represented by the (former) Minister of Energy, and Hydro One, in September 2016.

Based on the Crown's assessment of First Nation and Métis community rights and project impacts, the following Aboriginal communities should be consulted on the basis that they have or may have constitutionally protected Aboriginal or treaty rights that may be adversely affected by the Project:

Community	Mailing Address
Eagle Lake First Nation*	Eagle Lake First Nation PO Box 1001 Migisi Sahgaigan, ON P0V 3H0
Fort William First Nation	Fort William First Nation 90 Anemki Place, Suite 200 Fort William First Nation, ON P7J 1L3
Nigigoonsiminikaaning First Nation*	Nigigoonsiminikaaning First Nation P.O. Box 68 Fort Frances, Ont. P9A3M5
Ojibway Nation of Saugeen*	Ojibway Nation of Saugeen Band Office General Delivery Savant Lake, ON P0V 2S0
Lac Des Mille Lacs First Nation*	Lac Des Mille Lacs First Nation 1100 Memorial Avenue, Suite 328 Thunder Bay, ON P7B 4A3
Lac La Croix First Nation*	Lac La Croix First Nation PO Box 640 Fort Frances, ON P9A 3M9
Lac Seul First Nation*	Lac Seul First Nation PO Box 100 Hudson, ON P0V 1X0
Seine River First Nation*	Seine River First Nation PO Box 124 Mine Centre, ON P0W 1H0
Wabigoon Lake First Nation*	Wabigoon Lake Ojibway Nation RR1, Site 115, PO Box 300 Dryden, ON P8N 2Y4
MNO Atikokan and Area Métis Council**	105 Main St E Atikokan, ON P0T 1C0
MNO Northwest Métis Council**	34B King St Dryden, ON P8N 1B3
MNO Thunder Bay Métis Council**	226 South May Street, Main Floor Thunder Bay, ON P7E 1B4
Red Sky Métis Independent Nation	<i>Red Sky Métis Independent Nation</i> 406 East Victoria Avenue Thunder Bay, ON P7C 1A5

* Please copy Grand Council Treaty #3 office on correspondence to First Nations that are part of Grand Council Treaty #3:

Grand Council Treaty #3,
Territorial Planning Unit
PO Box 1720
Kenora, ON P9N 3X7

** Please copy MNO head office on correspondence to MNO regional councils:

Métis Consultation Unit
Métis Nation of Ontario Head Office
500 Old St. Patrick Street, Unit D, Ottawa, Ontario, K1N 9G4
Fax: (613) 725-4225

This rights-based consultation list is based on information that is subject to change. First Nation and Métis communities may make new rights assertions at any time, and other developments (e.g. the discovery of Aboriginal archaeological sites) can occur that may require additional First Nation and/or Métis communities to be notified and/or consulted. If you become aware of potential rights impact on communities that are not listed above at any stage of the consultation and approval process, kindly bring this to the attention of the Ministry of Energy, Northern Development and Mines with any supporting information regarding the claim. The Ministry of Energy, Northern Development and Mines will then assess whether it is necessary to include the community on the rights-based consultation list above.

If you have any questions about this letter or require any additional information, please contact Chloë Lazakis at 416-327-2116 or chloe.lazakis@ontario.ca

Sincerely,



Morgan Owen on behalf of

Samir Adkar
Director
Energy Networks and Indigenous Policy
Ministry of Energy, Northern Development and Mines

C: Patricia Staite, Manager, Environmental Assessments, Hydro One Networks Inc.

Meeting Minutes

PROJECT:	Waasigan Transmission Line (formerly the Northwest Transmission Enhancement Project [NWTE])		
DATE OF MEETING:	February 22, 2019; 10:30 – 11:30 AM	LOCATION:	MECP offices 135 St. Clair Ave. West 7th Floor boardroom Conference call
PURPOSE:	Project Kick-off	PREPARED BY:	Abine Muralitharan

Attendees:

#	Name	Title	Email
1	Carolyn Lee (CL)	Project Officer, Ministry of Environment, Conservation and Parks	Carolyn.Lee@ontario.ca
2	Antonia Testa (AT)	Special Project Officer, Ministry of Environment, Conservation and Parks	Antonia.Testa@ontario.ca
3	Andrew Evers (AE)	Supervisor (A) Project Coordination Unit – Team 2, Ministry of Environment, Conservation and Parks	Andrew.Evers@ontario.ca
4	Peter Brown (PB)	Indigenous Consultation Advisor, MECP	Peter.Brown@ontario.ca
5	Yiting Hu (YH)	Co-op Student, MECP	Yiting.Hu@ontario.ca
6	Sarah Cohanin (SC)	Environmental Planner, Hydro One	Sarah.Cohanin@HydroOne.com
7	Bruce Hopper (BH)	Environmental Planner, Hydro One	Bruce.Hopper@HydroOne.com
Via Conference Call			
8	Christine Goulais (CG)	Senior Manager, Indigenous Relations, Hydro One	Christine.Goulais@HydroOne.com
9	Steven Mantifel (SM)	Manager, Special Projects, Hydro One	Steven.Mantifel@HydroOne.com
10	Abine Muralitharan (AM)	Co-op Student, Hydro One	Abineaga.Muralitharan@HydroOne.com

Meeting Minutes

#	Item Description	Action
1	Roundtable of introductions.	
2	Hydro One presented a safety moment. The Ministry of the Environment Conservation and Parks (MECP) provided building orientation.	
3	<p>Northwest Transmission Enhancement Project introduction:</p> <ul style="list-style-type: none"> • Hydro One presented the Independent Electricity System Operator (IESO) letter and described the need and scope of the project. The IESO predicts that there will be an increase in electrical load and need for additional capacity in Northwestern Ontario that could arise as early as mid-2020s under a high-growth scenario. • The IESO letter recommends that Hydro One begin development work for Phase 1 and Phase 2 of the project as soon as possible. Project scope (determined by IESO): <ul style="list-style-type: none"> ○ Phase 1: Lakehead Transmission Station (TS) near Thunder Bay to Mackenzie TS near Atikokan (230 kilovolt (kV) double circuit transmission line) ○ Phase 2: Mackenzie TS to Dryden TS near Dryden (230 kV single circuit transmission line) ○ Requirement to separate sections of the existing F25A and D26A lines, which go west out of Mackenzie TS. • There will be station modification work involved in the project; however, the details of which have not been determined at this time. It is likely that there will be some station expansions required, particularly at Mackenzie TS. • Hydro One confirmed that the project is not within Caribou Conservation Planning areas. • Hydro One provided an overview of the Ministry of Energy, Northern Development and Mines (ENDM) duty to consult delegation letter which provided 13 Indigenous communities and two regional Indigenous organizations that Hydro One is to consult with. All First Nations communities are within Treaty 3, except Fort William First Nation. • Hydro One has a memorandum of understanding (MOU) with the ENDM that includes this project. It identifies delegation by ENDM and Hydro One’s roles and responsibilities for consultation. • Hydro One is in the process of changing the project name. Hydro One will keep the MECP updated once a name is determined. 	
4	<p>Individual Environmental Assessment (EA) process:</p> <ul style="list-style-type: none"> • BH described that the EA will be a focused EA, with the “alternatives to” already having been evaluated during past planning processes. <ul style="list-style-type: none"> ○ CL stated that supporting documentation for preparing a focused EA will be required in the Terms of Reference (ToR). ○ Hydro One confirmed that the previous planning processes and supporting documentation will be included as an appendix in the ToR and a summary will be prepared and included in the body of the ToR. • Preliminary study area refinement: <ul style="list-style-type: none"> ○ Hydro One presented a map of the preliminary proposed study area for determining alternative transmission line routes. As directed by the IESO, the transmission line must connect to Mackenzie TS near Atikokan. ○ The (route selection) study area was developed to avoid sensitive areas, such as Quetico Provincial Park (Hydro One has confirmed that no work will be allowed within the Park boundaries), and to provide sufficient area to assess 	

Meeting Minutes

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	<p>corridor options and areas that potentially could be impacted by the project, such as through the development of access roads.</p> <ul style="list-style-type: none"> • Terms of Reference: <ul style="list-style-type: none"> ○ Through workshops, the study area will be refined for determining corridor/routing options. ○ Dillon Consulting Ltd. has been hired to support Hydro One on the EA. They will assist in the corridor workshops and development of corridor/route alternatives. ○ The process is currently being confirmed but will consist of corridor/routing workshops for those with decision making authority over the land (i.e., municipalities, agencies and Indigenous communities). ○ A rationale for Hydro One’s determination of the corridor/route selection study area and short list of routes to be carried forward in the EA, will be included in the draft ToR. ○ At the end of ToR phase, we will have corridor/routing alternatives that will be evaluated during the EA. ○ Dillon Consulting will be present for the next meeting between Hydro One and MECP to describe this process in greater detail. • EA: <ul style="list-style-type: none"> ○ Hydro One will be presenting Phase 1 and 2 as one project throughout the ToR and EA. This differs from the previous approach of having two phases with different in-service dates. ○ Hydro One internal engineer is involved in the project and will be completing some high-level engineering work for the EA. ○ MECP stated the importance of getting as close to permit-level detail with data collection and studies in the EA as possible. This will help agencies, such as the Ministry of Natural Resources and Forestry’s (MNRF), in their EA review, comment and then subsequent permitting. ○ MECP reminded Hydro One that in past Notices of Approval, a condition of approval for a 10-year expiry date on the approval under the EAA has been issued; therefore, construction must begin within 10 years of that approval or the environmental impacts and mitigation measures in the EA will need to be revisited. <ul style="list-style-type: none"> ▪ Hydro One confirmed this understanding. Currently, the project is working towards a development work completion date but has not been directed a construction start date. ○ Hydro One will compare and assess routing options to determine a preferred route during the EA. Field surveys are hoping to be started in June 2020. ○ There is currently no plan for Hydro One to submit a Leave to Construct application (under Section 92 of the <i>Ontario Energy Board Act</i>) with the Ontario Energy Board. 	
5	<p>Hydro One presented a high level ToR/EA schedule:</p> <ul style="list-style-type: none"> • Notices were sent to Indigenous communities in November 2018 to introduce the project. • Pre-consultation with Indigenous Communities, municipalities and agencies will continue. April 2019 is the target month for the publication of the Notice of 	<p>Hydro One to provide MECP with a draft of the NoC.</p>

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	<p>Commencement (NoC) of the ToR. Indigenous communities will be sent the NoC of the ToR in advance of the public NoC.</p> <ul style="list-style-type: none"> ○ The NoC of ToR is scheduled to be submitted to Indigenous communities on April 8, 2019 two weeks in advance of full distribution of the NoC. ● The current schedule indicates that the NoC will be sent to the public, agencies and other stakeholders within the study area the week of April 24. <ul style="list-style-type: none"> ○ Hydro One confirmed that a draft of the NoC will be sent to CL for review. Review of the draft NoC will be provided by MECP within 2 weeks. ○ Hydro One confirmed that MECP will be sent all invites to Community Information Centres (CICs) going to the public. ● Corridor workshops and first round of CICs will be held in May. CICs will be held within major communities with exact locations to be determined (e.g., Thunder Bay, Atikokan, Dryden, a few communities outside of Thunder Bay, etc.) <ul style="list-style-type: none"> ○ Indigenous communities will be offered the opportunity to have CICs in their communities. ● A second round of CICs is expected to be held in September and provide additional information resulting from the corridor workshops. ● It is proposed that a preliminary draft ToR will be provided to Indigenous communities for review in advance of the formal draft ToR review period in order to provide sufficient time for coordination of review and comment preparation early on in the review process. ● The draft ToR review period is anticipated to span over the winter holidays so Hydro One is planning to provide 45 days for review. ● Hydro One will plan to send the MECP the draft ToR when it is being sent to Indigenous communities. ● MECP confirmed that a record of consultation and a summary of the consultation needs to be included with the draft ToR. ● The Proposed ToR submission, public review of the Proposed ToR and MECP review and decision on the ToR is anticipated to take place from February to May 2020. The current schedule is anticipating that the EA NoC will be sent out in June 2020 and EA will be finalized in 2022 with an approval in 2024. 	
6	<p>Pre-consultation activities</p> <ul style="list-style-type: none"> ● Hydro One provided a summary of pre-consultation activities with Indigenous communities. <ul style="list-style-type: none"> ○ Since receiving the delegation letter, ENDM sent letters to the Indigenous communities to notify them that Hydro One will be contacting them. ○ Hydro One has reached out to all Indigenous communities in the delegation letter to offer to meet. Meetings will be held to provide information about the project, explain details of the EA process, and inquire about how they want to be consulted. Hydro One has met with several of the communities. ○ Hydro One is also taking this opportunity to work with the communities on any outstanding existing Hydro One-related matters to address them before moving forward with the project. ○ Indigenous communities that Hydro One has met with thus far have been welcoming of the project. They are interested in land usage identified in the EA and the economic benefits, such as equity shares in the transmission line. 	<p>MECP to set up monthly conference calls with MECP and ENDM</p> <p>CL to provide SC/BH with the updated GRT list.</p>

Meeting Minutes

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	<p>No commitments have been made for economic benefits at this time.</p> <ul style="list-style-type: none"> ○ MECP stated that all communities that express an interest in the project (not only identified by ENDM) should be consulted and engaged with appropriately and Hydro One should notify ENDM of these communities that were not initially identified. <ul style="list-style-type: none"> ▪ Hydro One confirmed that all communities that express an interest will be engaged with during the project, and the ENDM will be kept apprised of the consultation. ○ MECP suggested that monthly conference calls be held with MECP and ENDM to provide up-to-date information on Indigenous consultation. <ul style="list-style-type: none"> ● Hydro One provided a summary of pre-consultation activities with municipalities and agencies. <ul style="list-style-type: none"> ○ Letters were sent to municipalities notifying them of the IESO letter and direction to begin development work. ○ Meetings will be held with the municipalities before the NoC of the ToR is sent out, to help identify any unique characteristics about their community. ○ Emails will be sent to key agencies prior to the NoC of the ToR and some calls will be made to agencies to determine who will attend the corridor workshops. ○ MECP indicated they can provide an updated Government Review Team list. 	
8	<p>Next steps</p> <ul style="list-style-type: none"> ● Schedule monthly regular meetings with MECP. Hydro One will provide dates to CL. Meetings between MECP/ENDM and Hydro One will also be scheduled. ● ToR Notice of Commencement ● Agency kick-off meeting(s) ● Corridor/routing workshop preparation ● General ToR data collection and report preparation 	<p>SC will provide dates to CL shortly following the meeting.</p>

From: Sarah.Cohanim@HydroOne.com
Sent: March 18, 2019 8:55 AM
To: kevin.leveque@ontario.ca; michele.proulx@ontario.ca; scott.ellery@ontario.ca; steve.kingston@ontario.ca; michael.kuluski@ontario.ca; trevor.gibb@ontario.ca
Cc: Bruce.Hopper@HydroOne.com
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
Attachments: Waasigan Transmission Line_Proposed Project Study Area Map.pdf

Good morning,

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Hydro One believes that bringing power to Northwestern Ontario is important for supporting future economic growth in the region and we look forward to working with you throughout the Project. If you have any questions, please feel free to contact me or Bruce Hopper, Environmental Planner, at Bruce.Hopper@HydroOne.com.

Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

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From: Sarah.Cohanim@HydroOne.com
Sent: March 18, 2019 8:54 AM
To: londa.mortson@ontario.ca; sally.renwick@ontario.ca; melissa.mauro@ontario.ca; dave.lyle@ontario.ca; trevor.davis@ontario.ca; kristen.ellam@ontario.ca; matt.myers@ontario.ca; heather.nelson@ontario.ca; emily.hawkins@ontario.ca; jeff.bonnema@ontario.ca
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From: Sarah.Cohanim@HydroOne.com
Sent: March 18, 2019 3:06 PM
To: lisa.myslicki@infrastructureontario.ca; ainsley.davidson@infrastructureontario.ca;
alan.sawyer@infrastructureontario.ca; alex.lye@infrastructureontario.ca;
Tate.Kelly@infrastructureontario.ca; noticereview@infrastructureontario.ca
Cc: Bruce.Hopper@HydroOne.com
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From: COHANIM Sarah
Sent: Monday, March 18, 2019 8:59 AM
To: shawn.parry@ontario.ca; hayley.berlin@ontario.ca; Victoria.kosny@ontario.ca
Cc: HOPPER Bruce
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
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From: COHANIM Sarah
Sent: Monday, March 18, 2019 8:58 AM
To: karla.barboza@ontario.ca; james.antler@ontario.ca; paige.campbell@ontario.ca
Cc: HOPPER Bruce
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From: COHANIM Sarah
Sent: Monday, March 18, 2019 8:57 AM
To: Tracey.Dawson-Kinnonen@ontario.ca; jennifer.paetz@ontario.ca;
andrea.pastori@ontario.ca
Cc: HOPPER Bruce
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From: COHANIM Sarah
Sent: Monday, March 18, 2019 8:56 AM
To: dawn.irish@ontario.ca; cindy.brown2@ontario.ca; iain.galloway@ontario.ca
Cc: HOPPER Bruce
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Email: Sarah.Cohanin@HydroOne.com

From: COHANIM Sarah
Sent: Monday, March 18, 2019 8:55 AM
To: tammy@lakeheadca.com; michelle@lakeheadca.com
Cc: HOPPER Bruce
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From: COHANIM Sarah
Sent: Monday, March 18, 2019 3:13 PM
To: david_lukianow@cpr.ca; don_brosseau@cpr.ca
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At this time, we have identified you as the principle project contact(s) within your agency. As such, we would like to invite you to a pre-consultation meeting where we can share further information on the proposed study area (see attached) and the development process. We will be holding a teleconference on **Friday, March 29th, 2019 at 2:30 pm to 3:30 pm**. Please confirm you are the principle project contact and let me know if you have any concerns with this date and time. A meeting invitation with call-in details will be sent in the next few days.

Hydro One believes that bringing power to Northwestern Ontario is important for supporting future economic growth in the region and we look forward to working with you throughout the Project. If you have any questions, please feel free to contact me or Bruce Hopper, Environmental Planner, at Bruce.Hopper@HydroOne.com.

Sincerely,

Sarah Cohanin

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanin@HydroOne.com

From: COHANIM Sarah
Sent: Monday, March 18, 2019 3:13 PM
To: candida.cianci@ontario.ca
Cc: HOPPER Bruce
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
Attachments: Waasigan Transmission Line_Proposed Project Study Area Map.pdf

Good afternoon,

Hydro One Networks Inc. (Hydro One) would like to inform you that we are re-commencing development work on a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been identified by the Independent Electricity System Operator (IESO) through their long term regional electricity planning. We have renamed our project the **Waasigan Transmission Line**; Waasigan is an Ojibway word for “bringing power”.

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At this time, we have identified you as the principle project contact(s) within your agency. As such, we would like to invite you to a pre-consultation meeting where we can share further information on the proposed study area (see attached) and the development process. We will be holding a teleconference on **Friday, March 29th, 2019 at 2:30 pm to 3:30 pm**. Please confirm you are the principle project contact and let me know if you have any concerns with this date and time. A meeting invitation with call-in details will be sent in the next few days.

Hydro One believes that bringing power to Northwestern Ontario is important for supporting future economic growth in the region and we look forward to working with you throughout the Project. If you have any questions, please feel free to contact me or Bruce Hopper, Environmental Planner, at Bruce.Hopper@HydroOne.com.

Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	March 27, 2019	LOCATION:	Ministry of the Environment, Conservation and Parks 135 St. Clair Ave. W., Toronto, Ontario
PURPOSE:	Monthly Project Progress Meeting	PREPARED BY:	Dillon Consulting Limited (Brandon Fox)

Attendees

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Project Officer, Project Coordination Team 2	Carolyn.lee@ontario.ca
2	Antonia Testa	Special Project Officer, Project Coordination Team 2	Antonia.testa@ontario.ca
3	Andrew Evers	Supervisor, Project Coordination Team 2	Andrew.evers@ontario.ca
4	Yiting Hu (YH)	Co-op Student	Yiting.Hu@ontario.ca
Hydro One			
5	Bruce Hopper	Sr. Environmental Specialist, Hydro One	Bruce.Hopper@hydroone.com
6	Sarah Cohanim	Environmental Planner, Hydro One	Sarah.Cohanim@hydroone.com
Dillon Consulting Limited (Dillon)			
7	Don McKinnon	Project Manager, Dillon Consulting Limited	dpmckinnon@dillon.ca
8	Brandon Fox	Environmental Planner, Dillon Consulting Limited	bfox@dillon.ca

#	Item Description	Action and Date
1	Introductions	
2	<p>Project Update:</p> <ul style="list-style-type: none"> • Hydro One introduced the new project name “Waasigan Transmission Line”. The Hydro One Community Relations wanted to choose a name representative of the project and discussed the name choice with local Indigenous Communities. • Pre-Consultation updates: <ul style="list-style-type: none"> ○ Hydro One Community Relations and Indigenous Relations teams are continuing to meet with Indigenous Communities and municipalities. An Agency Pre-Consultation Teleconference is 	

Minutes of Meeting

#	Item Description	Action and Date
	<p>planned for March 29, 2019. The agency teleconference will be done in three separate calls to manage number of agencies on the phone at one time. Purpose of the agency call is to introduce project and corridor workshop strategy. Dillon will be present to provide details on the corridor workshop process.</p> <ul style="list-style-type: none"> • Project Schedule: <ul style="list-style-type: none"> ○ Project remains on schedule for Notice of Commencement week of April 10 to Indigenous Communities. Two weeks later, the notice will be sent to the rest of the contact list and residents. The notice will be published starting April 24, 2019 in local newspapers. ○ Corridor workshops will likely be pushed to June. Timing to be confirmed. Hydro One is working to get Indigenous Community involvement in the workshop process. 	
3	<p>Action items from Previous Minutes</p> <ul style="list-style-type: none"> • Hydro One to provide MECP with draft Notice of Commencement (Complete). MECP provided comments on Notice (Complete) • Hydro One has already set monthly meetings with MECP. ENDM will be coordinating multi-ministry Indigenous consultation update calls. • MECP to provide GRT list (Complete). MECP noted that the GRT list is to be updated again based on pending changes related to MECP/MNRF reorganization. When GRT list is updated, MECP will provide updated contacts to Hydro One. • MECP advised Hydro One to engage the Ministry of Indigenous Affairs to confirm their interest. • MECP will act as the one window for comments related to provincial Species at Risk and Ontario parks. 	<p>ENDM will be coordinating multi-ministry Indigenous consultation update calls.</p>
	<p>Notice of Commencement and Community Information Centres (Round 1)</p> <ul style="list-style-type: none"> • MECP has completed their review of the Notice of Commencement of Terms of Reference. Majority of the changes from the MECP were accepted. Study Area will be changed to "Route Selection Study Area". <ul style="list-style-type: none"> ○ Hydro One advised that the first round of Community Information Centres (CICs) is booked for the week of May 13, 2019 and meetings will be held in five different locations. Specific venues are still being confirmed but the locations are: Thunder Bay, Kakabeka Falls, Atikokan, Ignace and Dryden. • MECP requested a list of the newspapers that the Notice will be advertised in. Hydro One will advise MECP on which newspapers will be used. 	<p>Hydro One to advise MECP on which newspapers the Notice will be published in.</p>

Minutes of Meeting

#	Item Description	Action and Date
	<p>Corridor Workshops</p> <ul style="list-style-type: none"> • Dillon provided an overview of the planned corridor workshops for the project. • Intent of the workshop(s) is to integrate stakeholder input into the identification of corridors/routes that will be assessed during the Environmental Assessment. The methodology proposed is based on the EPRI-GTC model. The methodology was developed by the state of Georgia’s transmission corporation. It has been successfully used in the United States and in Canada (Manitoba and Alberta). A consultant in Georgia, Team Spatial, is assisting with the application of the methodology and workshops. • The methodology is a consensus-based approach to determine corridor values through corridor workshops. Workshops set out criteria arranged around three perspectives - Land Use, Natural Environment and Engineering/Infrastructure. Hydro One has added a fourth group, Traditional Knowledge and Values, which can be integrated into the other three groups or a separate workshop may be held to incorporate Indigenous values. One workshop would be held for each of the groupings (i.e., 3 or 4 workshops). • Based on the three main perspectives, the project team will identify agencies and organizations with knowledge of the criteria (e.g., agencies, municipalities, NGOs, etc.). Workshops would not be open to the public. Workshop attendance is by invitation only. The intent is to have each criterion represented by at least one organization. It was mentioned that there will also be an opportunity for observers to attend. • MECP asked if this methodology has been used in Ontario previously. To the Project teams’ knowledge, this is the first time it will be used in Ontario. • MECP noted that the Thunder Bay section of the corridor is narrow, and asked how the workshop values would consider this. <ul style="list-style-type: none"> ○ Dillon explained that the goal is to further narrow the corridor through this section. There are several existing utility corridors through this section and there is potential to parallel one of these corridors. • MECP asked if between Atikokan and Dryden the workshop will look to identify one corridor or multiple corridors. <ul style="list-style-type: none"> ○ The intent is to identify multiple corridors/routes in the Terms of Reference (ToR). The potential routes would then be assessed in the EA. The hope is to identify at least two viable route alternatives. • MECP noted that documentation of how this methodology is used will be critical, especially around how consensus was achieved. MECP also noted that the ToR should be written to provide flexibility during the EA to make changes to the corridors/routes if necessary. MECP suggested stating in the ToR that the identified alternatives would be further refined during the EA and 	<p>MECP to confirm whether they are able to attend workshops in person as an observer.</p>

Minutes of Meeting

#	Item Description	Action and Date
	<p>confirmed.</p> <ul style="list-style-type: none"> • Initial plan is to hold workshops in Thunder Bay. MECP will be invited. <ul style="list-style-type: none"> ◦ Hydro One will explore options such as a Webex and/or covering travel expenses. MECP will review internally to see if they can get approval to attend or not. • Outcome of workshops will be presented to the public at CIC Round 2. • CIC Round 1 will introduce the overall project and ToR, study area, EA process, corridor identification process, etc. <ul style="list-style-type: none"> ◦ MECP agreed that findings from the workshops should be presented at CIC Round 2 and noted that the findings should be presented prior to the Draft ToR being released. 	
	<p>Other Business</p> <ul style="list-style-type: none"> • None at this time. 	
4	<p>Next Call</p> <ul style="list-style-type: none"> • Next meeting is scheduled for April 18, 2019 at 10:00 a.m. 	

Please identify any errors or omissions within five business days upon issuance if these minutes along with suggested revisions.

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	March 29, 2019 10:30 a.m.	LOCATION:	Conference Call
PURPOSE:	Agency Pre-Consultation Teleconference	PREPARED BY:	Dillon Consulting Limited (Brandon Fox)

Attendees

#	Name	Title	Email
Lakehead Region Conversation Authority (LRCA)			
1	Michelle Sixsmith	Development Regulations Officer	Michelle@lakeheadca.com
2	Gail Wallis	Watershed Manager	Gailw@lakeheadca.com
Ontario Parks			
3	Trevor Gibb	Superintendent, Quetico Provincial Park	Trevor.gibb@ontario.ca
4	Sarah Dombroskie	Assistant Park Superintendent (Northwest)	Sarah.dombroskie2@ontario.ca
5	Katherine Onyshkewych	Park Planner (Northwest)	Katherine.onyshkewych@ontario.ca
6	Michele Proulx	Senior Park Planner (Northwest Parks Zone)	Michele.proulx@ontario.ca
7	Steve Kingston	Zone Ecologist (Northwest Parks Zone)	Steve.kingston@ontario.ca
8	James Bennitt	Superintendent, Kakabeka Falls Provincial Park	James.bennitt@ontario.ca
Ministry of Natural Resources and Forestry (MNR)			
9	Melissa Mauro	Regional Land Use Planning Supervisor	Melissa.mauro@ontario.ca
10	Dave Lyle	District Planner, Dryden District	Dave.lyle@ontario.ca
11	Emily Hawkins	Resources Operations Supervisor, Thunder Bay District	Emily.hawkins@ontario.ca
12	Heather Nelson	District Planner, Thunder Bay District	Heather.nelson@ontario.ca
13	Trevor Davis	Resource Operations Supervisor, Dryden District	Trevor.davis@ontario.ca
14	Matt Myers	Resource Operations Supervisor, Fort Frances District	Matt.myers@ontario.ca
15	Nancy Berglund	Regional Planner (Acting), Regional Resources Section, Northwest	Nancy.berglund@ontario.ca
16	Viola Dupuis-Redshaw	Renewable Energy Coordinator (Acting), Regional Resources Section, Northwest	Viola.dupuis-redshaw@ontario.ca
17	Brian Campbell	Steep Rock Rehabilitation Lead, Steep Rock Mine Rehabilitation Project	Brian.campbell2@ontario.ca
Ministry of the Environment, Conservation and Parks (MECP)			
18	Carolyn Lee	Project Officer, Project Coordination – Team 2, Environmental Assessment and Permission Branch	Carolyn.lee@ontario.ca

Minutes of Meeting

Hydro One Networks Inc. (Hydro One)			
19	Bruce Hopper	Sr. Environmental Specialist, Hydro One	Bruce.Hopper@hydroone.com
20	Sarah Cohanim	Environmental Planner, Hydro One	Sarah.Cohanim@hydroone.com
Dillon Consulting Limited (Dillon)			
21	Don McKinnon	Project Manager, Dillon Consulting Limited	Dpmckinnon@dillon.ca
22	Joseph Carnevale	Environmental Planner, Dillon Consulting Limited	Jcarnevale@dillon.ca
23	Brandon Fox	Environmental Planner, Dillon Consulting Limited	Bfox@dillon.ca

Absent:

#	Name	Title	Email
LRCA			
1	Tammy Cook	Chief Administrative Officer	Tammy@lakeheadca.com
Ontario Parks			
2	Kevin Leveque	Manager, Park Operations (Northwest Park Zone)	Kevin.leveque@ontario.ca
3	Anne Young	Manager, Park Operations (Northwest Park Zone)	Anne.young@ontario.ca
MNRF			
4	Londa Mortson	Regional Resources Manager	Londa.mortson@ontario.ca
5	Sally Renwick	Team Lead, Priorities and Planning Section, Strategic and Indigenous Policy Branch, Policy Division	Sally.renwick@ontario.ca
6	Jeff Bonnema	Regional Initiatives Coordinator, Regional Services Section	Jeff.bonnema@ontario.ca
7	Kristen Ellam	District Planner, Fort Frances District	Kristen.ellam@ontario.ca

#	Item Description	Action and Date
1	Introductions	
2	Presentation <ul style="list-style-type: none"> • Hydro One/Dillon gave an overview presentation of the project (attached for reference). 	
3	Discussion <ul style="list-style-type: none"> • Ministry of Natural Resources and Forestry (MNRF) requested more information on the proposed route selection methodology being used for the project. <ul style="list-style-type: none"> ○ The model being used is the EPRI-GTC overhead transmission line siting methodology. 	

Minutes of Meeting

#	Item Description	Action and Date
	<ul style="list-style-type: none"> ○ Hydro One will provide the methodology framework documentation previously used in Manitoba to teleconference attendees. ○ This is the first project in Ontario to use this siting methodology. ● MNRF requested additional information ahead of workshops. <ul style="list-style-type: none"> ○ Hydro One will provide agencies with a draft set of corridor/routing values for the project ahead of the corridor workshop ○ Dillon noted that the workshop will seek one representative for each corridor/routing value. Multiple individuals may represent a value and could participate for more than one workshop (natural values, built environment/engineering, etc.) ● MNRF requested a shapefile of the study area ahead of the workshop. Hydro One will provide. ● MNRF inquired if Crown Land would be used for the project. <ul style="list-style-type: none"> ○ The Route Selection Study Area does contain Crown Land which could be selected for the corridor/routes. Crown Land may be required but it is too early in the project to confirm. ● MNRF Fort Frances District noted that their previous input for the project requested that existing linear corridors should be targeted as preferred routes, and asked whether the corridor workshop will incorporate this previous input. <ul style="list-style-type: none"> ○ Dillon noted that the proposed line between Thunder Bay and Atikokan has several options to utilize existing corridors but the section from Atikokan to Dryden has less existing corridors. The corridor workshop will aim to identify values and weight rankings based on participant input. One value will be the twinning of existing linear infrastructure. ● MNRF requested a copy of the list of Indigenous Communities included in letter from the Ministry of Energy, Northern Development and Mines (ENDM) delegating the procedural aspects of consultation. MNRF staff may be able to provide more information to assist Hydro One with consultation activities. ● Ontario Parks requested if Provincial Parks and Conservation Reserves were included in the base map data the project team has. <ul style="list-style-type: none"> ○ Hydro One indicated they were included, yes. ● All Ministries indicated current travel restrictions within the Ontario Government could limit opportunities for in-person participation <ul style="list-style-type: none"> ○ Hydro One asked if in-person participation was possible if expenses were reimbursed by the proponent. ○ MNRF indicated Hydro One could discuss these options directly with Melissa Mauro as the project point of contact. Hydro One will 	<p>Hydro One to send copy of EPRI-GTC methodology example from Manitoba to call participants <i>(Complete)</i>.</p> <p>Hydro One will provide agencies with a draft list of values prior to workshop.</p> <p>Hydro One to provide agencies with a shapefile of the study area <i>(Complete)</i>.</p> <p>Hydro One will provide agencies with the letter from ENDM <i>(Complete)</i>.</p> <p>Hydro One to contact Melissa Mauro regarding MNRF participation in workshops</p>

Minutes of Meeting

#	Item Description	Action and Date
	<p>reach out.</p> <ul style="list-style-type: none"> • MNRF requested an inset map of the project of Atikokan. • MNRF inquired how the separation of the two 230 kV circuits out of Mackenzie TS was planned to be achieved. <ul style="list-style-type: none"> ○ Hydro One indicated there may be several options that the EA could explore but one option would be to twin the existing corridor. • A general question was raised around timing of workshops and invitations. <ul style="list-style-type: none"> ○ Project team will identify initial list of values for the workshop and then identify potential participants. Invitations will then be sent out based on the identified participants. Participants could include provincial ministries, Non-Government Organizations, Indigenous Communities and other knowledge holders, as necessary. • MNRF inquired when conversations with private landowners would commence. <ul style="list-style-type: none"> ○ Hydro One indicated that impacted landowner conversations would not be initiated until alternatives routes were identified, likely during the EA. However, public consultation will occur throughout the Terms of Reference process. A round of Community Information Centres (CICs) will be held in May 2019. • Next steps for the project include issuing the formal Notice of Commencement on April 24, 2019. 	<p><i>(Complete).</i></p> <p>Hydro One to provide agencies with inset map of Atikokan.</p>
4	<p>Next Call</p> <ul style="list-style-type: none"> • Not scheduled at this time. 	

Please identify any errors or omissions within five business days upon issuance if these minutes along with suggested revisions.

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	March 29, 2019 1:00 p.m.	LOCATION:	Conference Call
PURPOSE:	Agency Pre-Consultation Teleconference	PREPARED BY:	Dillon Consulting Limited (Brandon Fox)

Attendees

#	Name	Title	Email
Ministry of Energy, Northern Development and Mines (ENDM)			
1	Jennifer Paetz	Senior Strategic Initiatives Lead (A)	Jennifer.paetz@ontario.ca
2	Maryam Moadel	Senior Policy Advisor	Maryam.moadel@ontario.ca
Ministry of Tourism, Culture and Sport (MTCS)			
3	Karla Barboza	Team Lead – Heritage (A) – Heritage Program Unit Programs and Services Branch	Karla.barboza@ontario.ca
4	Jim Antler	Policy Advisor, Northern Policy and Planning Unit	James.antler@ontario.ca
5	Rosi Zirger	Heritage Advisor, Heritage Planning Unit	Rosi.zirger@ontario.ca
Ministry of Municipal Affairs and Housing (MMAH)			
6	Andrew Carr	Planner, Community Planning and Development	Andrew.Carr@ontario.ca
Infrastructure Ontario (IO)			
6	Alex Lye	Environmental Specialist	Alex.lye@infrastructureontario.ca
7	Cory Ostrowka	Environmental Specialist, Environmental Management, Realty Portfolio Planning	Cory.ostrowka@infrastructureontario.ca
Hydro One Networks Inc. (Hydro One)			
8	Bruce Hopper	Sr. Environmental Specialist, Hydro One	Bruce.Hopper@hydroone.com
9	Sarah Cohanin	Environmental Planner, Hydro One	Sarah.Cohanin@hydroone.com
Dillon Consulting Limited (Dillon)			
10	Don McKinnon	Project Manager, Dillon Consulting Limited	Dpmckinnon@dillon.ca
11	Joseph Carnevale	Environmental Planner, Dillon Consulting Limited	Jcarnevale@dillon.ca
12	Brandon Fox	Environmental Planner, Dillon Consulting Limited	Bfox@dillon.ca

Minutes of Meeting

Absent:

#	Name	Title	Email
MTO			
1	Cindy Brown	Head, Highway Corridor Management, Northwest Region	Cindy.brown2@ontario.ca
2	Kevin Ellis	Corridor Management Officer	Kevin.ellis@ontario.ca
3	Iain Galloway	Manager, Engineering Office, Northwest Region	Iain.galloway@ontario.ca
4	Dawn Irish	Manager, Environmental Policy Office, Transportation Planning Branch	Dawn.irish@ontario.ca
5	Patricia DeCal	Head, Environmental	Patricia.decal@ontario.ca
ENDM			
6	Tracey Dawson-Kinnonen	Manager, Strategic Support Unit	Tracey.Dawson-Kinnonen@ontario.ca
7	Andrea Pastori	Cabinet Liaison and Strategic Policy Branch Coordinator, Strategic Policy and Analytics Branch, Strategic Network and Agency Policy Division	Andrea.pastori@ontario.ca
8	Catherine Daniels	Regional Land Use Geologist, Northeast Region	Catherine.daniels@ontario.ca
MTCS			
9	Paige Campbell	Archaeology Review Officer	Paige.campbell@ontario.ca
10	Katherine Kirzati	Heritage Planner	Katherine.kirzati@ontario.ca
MMAH			
11	Sylvie Oulton	Planner, Community Planning and Development, Municipal Services Office, North (Thunder Bay)	Sylvie.oulton@ontario.ca
12	Hayley Berlin	Manager, Growth Policy, Ontario Growth Secretariat	Hayley.berlin@ontario.ca
13	Victoria Kosny	Manager, Community Planning and Development, Municipal Services Office, North (Thunder Bay)	Victoria.kosny@ontario.ca
14	Shawn Parry	Manager, Planning Innovation Section, Provincial Planning Policy Branch	Shawn.parry@ontario.ca
IO			
15	Tate Kelly	Planning Coordinator	Tate.kelly@infrastructureontario.ca
16	Ainsley Davidson	Director, Land Use Planning	Ainsley.davidson@infrastructureontario.ca
17	Lisa Myslicki	Environmental Specialist, Realty Portfolio Planning, Environmental Services	Lisa.myslicki@infrastructureontario.ca

Minutes of Meeting

Absent:

#	Name	Title	Email
18	Alan Sawyer	Manager, Environmental Projects	Alan.sawyer@infrastructureontario.ca

#	Item Description	Action and Date
1	Introductions	
2	<p>Presentation</p> <ul style="list-style-type: none"> Hydro One/Dillon provided an overview presentation of the project (attached for reference). 	
3	<p>Discussion</p> <ul style="list-style-type: none"> MTCS noted that no representatives from MNRF were on the call. MTCS asked whether the project team is working with MNRF to identify land users located on Crown Land in the study area. It was suggested that the project may run into commercial tourism-based operations on Crown Land (e.g., fly in sites, road based sites, etc.). <ul style="list-style-type: none"> The project team responded that three separate conference calls were held in order to reduce the number of people on the phone. The MNRF attended one of the other calls. The team is working with the MNRF to obtain information about the study area as necessary. MNRF will be involved in corridor workshops. MTCS noted that the proposed transmission line is connecting to the Dryden TS. MTCS asked whether this project is helping to provide more power to this area; similar to the Wataynikaneyap Power (Watay Power) project planned for this area. <ul style="list-style-type: none"> The project team noted that IESO is managing the need for the Waasigan Transmission Line. The Watay Power project is a separate project from the Waasigan Transmission Line. The project team suggested that MTCS get in touch with IESO directly for information on the Watay Power project. IO noted that slide 10 talks about different perspectives to be included in the workshop. IO asked how the cultural environment is going to be addressed within those perspectives. <ul style="list-style-type: none"> The project team responded that values related to cultural environment will be under the land use section. IO noted that it seems this process is intended to identify the preferred route, and asked whether there is another process to look at the environmental effects. <ul style="list-style-type: none"> The project team responded that the goal of this process during the Terms of Reference (ToR) is to narrow potential corridors and routing options to be carried forward for further investigation during the EA, after approval of the ToR. IO asked whether project materials will be available on the project website. 	

Minutes of Meeting

#	Item Description	Action and Date
	<ul style="list-style-type: none"> • The project team responded yes. The intent is to have a representative from IO attend the workshops. Workshops are invitation only. Consultation events will be open to the public and materials will be posted to a project website. • MTCS noted that current travel restrictions could prevent them from attending these workshops, and asked what the expectation is for this. MTCS noted they could provide written comments and/or attend the workshops remotely. <ul style="list-style-type: none"> • The project team responded that Hydro One is exploring options to help agencies attend the workshops, and may be able to reimburse travel expenses for this purpose. • MTCS responded that for EAs, their staff typically attend via teleconference; not in person. • Hydro One noted that they will attempt to get representatives from the MTCS in person at the workshops, if possible. Further discussion with agency representatives will be held after the teleconference. Alternate forms of participation in the workshop process will be explored if travel to the workshop is not possible. • MTCS asked whether any thought has been given to where the workshop will be held. <ul style="list-style-type: none"> • The project team responded that Thunder Bay is the intent, but knowing there are travel restrictions, they may have to meet elsewhere, as necessary. • IO asked whether Hydro One wants to identify who the primary contacts are, noting that Alex Lye and Cory Ostrowka are the primary IO participants for the EA. <ul style="list-style-type: none"> • The project team thanked IO for confirming their main contacts for the EA. Workshop invitations will be sent to project contacts and will include a table of proposed values that highlights which organizations are knowledge holders in that topic area (e.g., Forestry - MNRF). The goal is to have a manageable size groups to focus on consensus building. • IO asked how much review time is being provided to obtain comments on materials throughout the project. <ul style="list-style-type: none"> • The project team responded that this depends on the document. For example, the Draft ToR will have a 30-45 day review period, whereas there may be more specific requests for information with timelines of one or two weeks. 	<p>Hydro One to explore options to help agencies attend the workshops.</p>
4	<p>Next Call</p> <ul style="list-style-type: none"> • Not scheduled at this time. 	

Please identify any errors or omissions within five business days upon issuance if these minutes along with suggested revisions.

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	March 29, 2019 2:30 p.m.	LOCATION:	Conference Call
PURPOSE:	Agency Pre-Consultation Teleconference	PREPARED BY:	Dillon Consulting Limited (Brandon Fox)

Attendees

#	Name	Title	Email
Ontario Power Generation (OPG)			
1	Jeff Myllyaho	Environmental Advisor	Jeff.myllyaho@opg.com
Canadian National Railway (CN Rail)			
2	Michael Vallins	Manager, Public Works	Michael.Vallins@cn.ca
Environment and Climate Change Canada (ECCC)			
3	Denise Fell	Senior Environmental Assessment Officer, Environmental Protection Branch – Ontario Region	Denise.fell@canada.ca
Canadian Nuclear Safety Commission (CNSC)			
4	Doug Wylie	EA Officer	Doug.wylie@canada.ca
Hydro One Networks Inc. (Hydro One)			
5	Bruce Hopper	Sr. Environmental Specialist, Hydro One	Bruce.Hopper@hydroone.com
6	Sarah Cohanim	Environmental Planner, Hydro One	Sarah.Cohanim@hydroone.com
Dillon Consulting Limited (Dillon)			
7	Don McKinnon	Project Manager, Dillon Consulting Limited	dpmckinnon@dillon.ca
8	Joseph Carnevale	Environmental Planner, Dillon Consulting Limited	jcarnevale@dillon.ca
9	Brandon Fox	Environmental Planner, Dillon Consulting Limited	bfox@dillon.ca

Absent:

#	Name	Title	Email
Transport Canada			
1	Katie Gaulton	Navigable Water Protection Officer	Katie.gaulton@tc.gc.ca
OPG			
2	Tammy Wong	Senior Environment Specialist, Environmental Governance	Tammy.wong@opg.com
CN Rail			
3	Stefan Linder	Senior Manager, Regulatory Affairs	stefan.Linder@cn.ca
Canadian Pacific Railway			
4	David Lukianow	P.Eng	David_lukianow@cpr.ca
5	Don Brosseau	Superintendant	Don_brosseau@cpr.ca

Minutes of Meeting

Absent:

#	Name	Title	Email
CNSC			
6	Candida Cianci	EA Division	candida.cianci@canada.ca

#	Item Description	Action and Date
1	Introductions	
2	<p>Presentation</p> <ul style="list-style-type: none"> • Hydro One/Dillon gave an overview presentation of the project (attached for reference). 	
3	<p>Discussion</p> <ul style="list-style-type: none"> • The project team asked whether attendees thought their organization should participate in corridor workshops. <ul style="list-style-type: none"> ○ OPG responded that they do not need to be involved in the workshops; however, OPG would like to be kept informed of the project. • The project team noted that there is a generating station in Atikokan and asked whether OPG has concerns related to generating stations, such as constructing transmission lines near them. <ul style="list-style-type: none"> ○ OPG responded that they have no concerns as long as the transmission line does not cross their generating station directly, or power generating sites that could be in the project area. OPG noted they will pass information along to Atikokan staff. • The project team noted that Hydro One will send workshop invitations to all organizations on the call; if anyone does not wish to attend, they can discuss with the project team at that time. • CNSC noted that they have no concerns currently. CNSC asked why they were scoped into this project as there appears to be no nuclear concerns. <ul style="list-style-type: none"> ○ The project team noted that Ignace is part of a site selection process for a nuclear waste facility. ○ CNSC responded that the site selection process is not a formal project and has not currently triggered any formal CNSC or <i>Canadian Environmental Assessment Act</i> EA process. The CNSC cannot presume as to when or if the project will move forward. ○ The project team noted that the timing of construction of the Waasigan Transmission Line is not known at this time. ○ CNSC will decide how to proceed when they receive a workshop invitation. • CN Rail noted that the section of track that runs through the study area is handled by their Winnipeg office, and suggested to contact that office. CN Rail would be interested if there is a potential impact to the current rail 	<p>OPG to pass project information to local Atikokan staff.</p>

Minutes of Meeting

#	Item Description	Action and Date
	<p>line. They are to be involved if the transmission line impacts or crosses the track. CN Rail noted that their trains run on electric power, and they want to ensure there are no impacts to keep them running.</p> <ul style="list-style-type: none"> ○ The project team noted that Hydro One will confirm Winnipeg contact information with Mike Vallins via email. ● ECCC noted that they do not see much of a role in this project. ECCC will only get involved if there are potential impacts to federal lands, and at this time that does not appear to be the case. ECCC advised to keep them apprised if there is a chance for the route to overlap with First Nations reserve lands or federal lands, but they will otherwise not be involved. ● ECCC asked whether the project team has contacted the Nuclear Waste Management Organization (NWMO). <ul style="list-style-type: none"> ○ The project team noted that they are looking into who to contact at NWMO. ○ CNSC offered to provide contact information for NWMO. ● OPG asked whether the presentation materials will be circulated. <ul style="list-style-type: none"> ○ The project team responded that the presentation materials will be circulated along with the meeting minutes. 	<p>Hydro One to email Mike Vallins to obtain Winnipeg contact information <i>(Complete)</i>.</p> <p>CNSC to provide contact information for NWMO <i>(Complete)</i>.</p> <p>Project team to circulate presentation materials with meeting minutes <i>(Complete)</i>.</p>
4	<p>Next Call</p> <ul style="list-style-type: none"> ● Not scheduled at this time. 	

Please identify any errors or omissions within five business days upon issuance if these minutes along with suggested revisions.

Meeting Minutes

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	April 5, 2019 – 2:00 to 2:30 PM	LOCATION:	Conference call
PURPOSE:	Hydro One-MNRF Discussion	PREPARED BY:	Sarah Cohanim

Attendees:

#	Name	Title	Email
1	Melissa Mauro	Regional Land Use Planning Supervisor (Northwest Region)	Melissa.Mauro@Ontario.ca
2	Sarah Cohanim	Environmental Planner	Sarah.Cohanim@Hydroone.com
3	Bruce Hopper	Sr. Environmental Specialist	Bruce.Hopper@HydroOne.com

#	Item Description	Action
1	<p>Terms of Reference - Notice of Commencement Process</p> <ul style="list-style-type: none"> MNRF confirmed that Melissa Mauro will be the single point of contact for the MNRF until notified otherwise. Hydro One asked whether they should distribute the Notice of Commencement to the list of MNRF contacts on the Project contact list or just Melissa for distribution. MNRF will confirm the list of contacts for distribution. 	Hydro One to provide MNRF contacts on the Project contact list to Melissa.
2	<p>Public Lands Act Withdrawal Request</p> <ul style="list-style-type: none"> ENDM had advised Hydro One to look into submitting a request to withdraw the study area from staking claims under the <i>Public Lands Act</i>. These withdrawal requests would go through MNRF. MNRF stated that typically withdrawal requests are not submitted for the entirety of the study area; a request would be submitted when there are some planning corridors. MNRF suggested revisiting when the corridor alternatives have been narrowed down. MNRF committing to completing further research to confirm that this is the appropriate approach. 	

Meeting Minutes

#	Item Description	Action
3	<p>MNRF Data Request</p> <ul style="list-style-type: none"> • Hydro One asked if there is any updated data that the MNRF can share, and if Species at Risk (SAR) data has to now be obtained through the MECP. • MNRF confirmed to looking into who the appropriate contacts are to request SAR data. • Hydro One will review their records to confirm any data we had received from the MNRF and if any updates of that data would still come from the MNRF. • Hydro One confirmed that there is a data sharing agreement signed between the MNRF and Hydro One for this project. 	<p>MNRF will confirm the approach for sharing SAR data.</p> <p>Hydro One to confirm what data they had received in the past and if it would still be provided by MNRF.</p>
4	<p>Corridor Workshop Logistics</p> <ul style="list-style-type: none"> • Hydro One asked whether MNRF representatives will be able to travel to the corridor workshops planned to be held in Thunder Bay later this year. • MNRF stated that Hydro One should assume MNRF representatives would have to participate through teleconference. • MNRF would like as much information prior to these workshops as possible, and after the workshops there will need to be some follow up on results. • MNRF confirmed that with the travel restriction, it is possible for staff to do day travel. 	<p>MNRF will confirm if it is possible for travel expenses to be reimbursed in order to allow staff to travel.</p>

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	April 18, 2019 10:00 AM – 10:30 AM	LOCATION:	Conference call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer	Carolyn.Lee@ontario.ca
2	Antonia Testa	Special Project Officer	Antonia.Testa@ontario.ca
3	Andrew Evers	Supervisor (A) Project Coordination Unit – Team 2	Andrew.Evers@ontario.ca
5	Tony Hu	Co-op Student	Yiting.Hu@ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Hydro One	Sarah.Cohanim@HydroOne.com
5	Bruce Hopper	Environmental Planner, Hydro One	Bruce.Hopper@HydroOne.com

#	Item Description	Action and Date:
1	<p>Project Updates:</p> <ul style="list-style-type: none"> Hydro One provided updates on their meetings with Indigenous Communities. The goal of these meetings is to discuss the project and EA process with communities, gain any initial feedback they have and to introduce the corridor workshops. One outcome of these meetings has been that in order to have meaningful involvement of the Indigenous Communities in the corridor workshops, the workshops will have to be delayed from their original scheduled timing of May 2019. This will provide Hydro One with more time to consult on how the Indigenous Communities want to be involved and enable agreements to be signed with the communities. 	

Minutes of Meeting

2	<p>Action Items from Previous Meeting:</p> <ul style="list-style-type: none"> • MECP indicated that the Ministry of Energy, Northern Development and Mines (ENDM) has scheduled the first multi-ministry update call for the Waasigan Transmission Line project for May 1, 2019 and that Hydro One’s Government Relations and Indigenous Relations staff will be attending. MECP will forward the meeting invite to Hydro One Waasigan project team members. • Hydro One followed up on whether MECP would be able to attend the corridor workshops in person. MECP stated that they are still looking into this request and Hydro One committed to continue to investigate whether other options (e.g., a webinar) could work. 	<p>MECP to send Hydro One ENDM meeting invite (<i>Complete</i>).</p>
3	<p>Species at Risk Data Requests:</p> <ul style="list-style-type: none"> • Hydro One requested the process for acquiring updated Species at Risk (SAR) data now that the Endangered Species Act has been transitioned to the MECP. <ul style="list-style-type: none"> ○ Hydro One will email the MECP Project Officer a request for an updated SAR data cut. ○ MECP also explained that they will be coordinating any comments on Terms of Reference/Environmental Assessment documents from the Species at Risk biologists’ review. 	<p>Hydro One will send MECP an email requesting Species at Risk data (<i>Complete</i>).</p>
4	<p>Notice of Commencement Updates:</p> <ul style="list-style-type: none"> • Hydro One provided an update that the Notice of Commencement of Terms of Reference had been provided to Indigenous Communities on April 10, 2019, and will be issued to project stakeholders and the public on April 24, 2019. • Hydro One will be attending and presenting at the Northwestern Ontario Municipalities Association (NOMA) conference in Thunder Bay on April 24 to provide information about the Waasigan Transmission Line project. 	

Next Meeting: May 23, 2019 at 1:00 pm. Location TBD.

Hydro One Networks Inc.
Community Relations
483 Bay Street
South Tower, 6th Floor
Toronto, ON M5G 2P5

Tel: 1-877-345-6799
Community.Relations@HydroOne.com



www.HydroOne.com

April 23, 2019

Hon. Greg Rickford, MPP
Minister of Energy, Northern Development and Mines and
Minister of Indigenous Affairs
279 Scott Street, Unit 1
Fort Frances ON P9A 1G8
Greg.Rickford@pc.ola.org

Via email

Notice of Commencement of Terms of Reference and Invitation to Community Information Centres for the Proposed Waasigan Transmission Line

Dear MPP Rickford:

Hydro One Networks Inc. (Hydro One) is starting development work for a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line. Waasigan is an Ojibwe word for “bringing power”. The need for this project has been identified by the Independent Electricity System Operator (IESO) through their long term electricity planning to support growth and maintain a reliable supply of electricity in Northwestern Ontario.

Through the attached Notice of Commencement, Hydro One is initiating the Terms of Reference (ToR) for the Environmental Assessment (EA) under the Ontario Environmental Assessment Act. The ToR is the first step in the EA process and when complete will become the framework for how the EA will be prepared. The attached Notice of Commencement will be posted in local newspapers beginning April 24th, 2019 and the attached community flyer will be mailed to residents within the project area the week of May 6th.

We will be hosting Community Information Centres in communities throughout the study area during the week of May 13, 2019. At these meetings the project team will be able to introduce the project, discuss the route selection study area and answer questions on the project goals and the EA process. The schedule for these community meetings is included in the attached Notice of Commencement.

We would welcome the opportunity to meet with you and council to provide further information on the project and Hydro One’s presence in northwestern Ontario. Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Mantifel".

Steven Mantifel
Manager, Special Projects

Attachments (2) Notice of Commencement ad; Community Flyer

Hydro One Networks Inc.
Community Relations
483 Bay Street
South Tower, 6th Floor
Toronto, ON M5G 2P5

Tel: 1-877-345-6799
Community.Relations@HydroOne.com



www.HydroOne.com

April 23, 2019

Michael Gravelle, MPP
Thunder Bay-Superior North
179 Algoma St. S.
Thunder Bay ON P7B 3C1
mgravelle.mpp.co@liberal.ola.org

Via email

Notice of Commencement of Terms of Reference and Invitation to Community Information Centres for the Proposed Waasigan Transmission Line

Dear MPP Gravelle:

Hydro One Networks Inc. (Hydro One) is starting development work for a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line. Waasigan is an Ojibwe word for “bringing power”. The need for this project has been identified by the Independent Electricity System Operator (IESO) through their long term electricity planning to support growth and maintain a reliable supply of electricity in Northwestern Ontario.

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Steven Mantifel
Manager, Special Projects

Attachments (2) Notice of Commencement ad; Community Flyer

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Community.Relations@HydroOne.com



www.HydroOne.com

April 23, 2019

Judith Monteith-Farrell, MPP
Thunder Bay-Atikokan
409 George Street
Thunder Bay ON P7E 5Y9
jmonteith-farrell-qp@ndp.on.ca

Via email

Notice of Commencement of Terms of Reference and Invitation to Community Information Centres for the Proposed Waasigan Transmission Line

Dear MPP Monteith-Farrell:

Hydro One Networks Inc. (Hydro One) is starting development work for a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line. Waasigan is an Ojibwe word for “bringing power”. The need for this project has been identified by the Independent Electricity System Operator (IESO) through their long term electricity planning to support growth and maintain a reliable supply of electricity in Northwestern Ontario.

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Sincerely,

A handwritten signature in black ink, appearing to read "S. Mantifel".

Steven Mantifel
Manager, Special Projects

Attachments (2) Notice of Commencement ad; Community Flyer

COHANIM Sarah

From: COHANIM Sarah
Sent: Wednesday, April 24, 2019 10:24 AM
To:
Subject: Hydro One Waasigan Transmission Line - Notice of Commencement of Terms of Reference
Attachments: Waasigan Transmission Line_Notice of Commencement of Terms of Reference.pdf

Good morning,

Hydro One Networks Inc. (Hydro One) is initiating an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for a proposed new transmission line between Thunder Bay and Dryden. Please see attached Notice of Commencement of Terms of Reference. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed to the Waasigan Transmission Line. Waasigan is an Ojibway word meaning “bringing power”.

The need for this project has been identified by the Independent Electricity System Operator through their long term electricity planning. The EA will determine a preferred route for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden.

The Terms of Reference is the first step of the EA process and will set out Hydro One’s framework and work plan for the EA. If approved by the Minister of the Environment, Conservation and Parks, the EA will proceed as described in the Terms of Reference.

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation events or contacting staff directly with comments or questions. Community Information Centres have been scheduled in Thunder Bay, Kakabeka Falls, Atikokan, Ignace and Dryden, to introduce the project and the EA process. The attached Notice presents the dates and locations for these Community Information Centres. This Notice along with additional project information will be available on the project website at www.HydroOne.com/Waasigan.

We look forward to working with you as we move forward in the EA process for the Waasigan Transmission Line.

Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

Meeting Minutes

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	May 23, 2019 1:00 PM – 1:30 PM	LOCATION:	Conference call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer	Carolyn.Lee@ontario.ca
3	Andrew Evers	Supervisor (A) Project Coordination Unit – Team 2, MECP	Andrew.Evers@ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Hydro One	Sarah.Cohanim@HydroOne.com
5	Bruce Hopper	Sr. Environmental Specialist, Hydro One	Bruce.Hopper@HydroOne.com
6	Steven Mantifel	Manager, External Relations	Steven.Mantifel@HydroOne.com

#	Item Description	Action and Date
1	<p>Summary of Community Information Centres Round #1:</p> <ul style="list-style-type: none"> - Hydro One provided a summary of how the first round of Community Information Centres (CICs) went. - CICs were held from May 13 to 15, 2019 in Thunder Bay, Kakabeka Falls, Atikokan, Ignace and Dryden. - Hydro One explained that CICs were very successful and they were very happy with the turnout (for example, Thunder Bay had approximately 60 people; others had on average 20 people). - Attendees were curious about the project. Many were interested in the location of the proposed line, assuming a route had already been selected. The project team devoted a lot of time to explain the EA process, route selection study area and route selection process. - Attendees included property owners interested in impact to their property, business owners interested in procurement opportunities, and others. - MECP asked whether any indigenous communities attended. One attendee at the Thunder Bay CIC identified themselves as a member of Wunnumin Lake First Nation. No others identified themselves as a member of an Indigenous community. Two other attendees identified themselves as being involved with indigenous communities from an industry perspective. - It was made clear at the CICs that this is only the first of many engagement sessions planned for the project and we will continue to visit the communities and provide updates as we move through the project. 	

Meeting Minutes

#	Item Description	Action and Date
2	<p>Update on Corridor Workshops:</p> <ul style="list-style-type: none"> - We will be holding Corridor Workshops with agencies and interest groups the week of June 24 to 26, 2019. - Initiations will be sent by May 31, 2019. - The MECP will be invited to represent parks and species at risk values. - MECP confirmed that Hydro One should send the invite to the MECP Project Officer who will disseminate to the appropriate contacts within their agency. - Hydro One is also planning to invite Indigenous Communities to take part in these workshops, and will also offer to hold separate workshops in each community. 	
3	<p>Update on Memorandum of Understanding Revision:</p> <ul style="list-style-type: none"> - MECP provided an update on Hydro One’s Memorandum of Understanding (MOU) with the Ministry of Energy, Northern Development and Mines (ENDM). - MECP provided their input into the updating of the MOU. ENDM is taking the lead on the revision. HONI can follow-up with ENDM on the status. 	
4	<p>Other:</p> <ul style="list-style-type: none"> - MECP acknowledged that the data sharing agreement had been signed on their end. Hydro One received the signed agreement and will sign and send back shortly. - Next meeting is scheduled for June 20 and will be a conference call (before the corridor workshops). The July meeting will be in person (post- corridor workshops). 	

Next Meeting: June 20, 2019 at 10:00 am. Conference Call.

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Carolyn Lee
Project Officer, Project Coordination - Team 2 Environmental Assessment and Permissions Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Ave. West, 1st Floor
Toronto, ON, M4V 1P5

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Carolyn Lee:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

Identification of Corridor and Route Alternatives

At this stage, a large Route Selection Study Area (see attached map) has been identified based on the required connection points and the character of the lands including land use, infrastructure and sensitive features. The next stage involves identifying corridors which will be used as a guide for the identification of more defined alternative routes.

To assist with narrowing down the Route Selection Study Area, we will be using a consensus-based model called the [EPRI-GTC Overhead Electric Transmission Line Siting Methodology](#).

The model is organized to represent three separate perspectives: technical, socio-economic (including cultural) and natural environment. Through a multi-session workshop, a facilitated discussion with internal and external parties will identify and consider the suitability of specific values when siting a transmission line within the Route Selection Study Area with a focus on these perspectives. The resulting model will be used to identify route alternatives that will be further assessed as we move through the EA Process.

Corridor Workshop Process

The multi-session workshop will be held on separate days inviting representatives from agencies, organizations, and Indigenous Communities to participate. In addition, workshop sessions will be offered to Indigenous Communities in a manner that best respects Indigenous consultation protocols.

The workshop sessions are scheduled over several days, as outlined on the invitee list appended to this letter.

You will be invited to attend sessions that best pertain to your mandates or interests. Invitees for each session have been identified based on the attached values list. If you would like to attend an additional session other than what you have been invited to, please let us know. Please note you may be invited to multiple sessions, as indicated on the invitees list. If someone else at your organization is better suited to speak to these values, please let us know. It is important to note attendees are requested to bring a web browser enabled phone or laptop computer to the workshop for you to provide electronic input throughout the day.

The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

Additional project information including mapping can be found on our website at:
www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Invitee List:

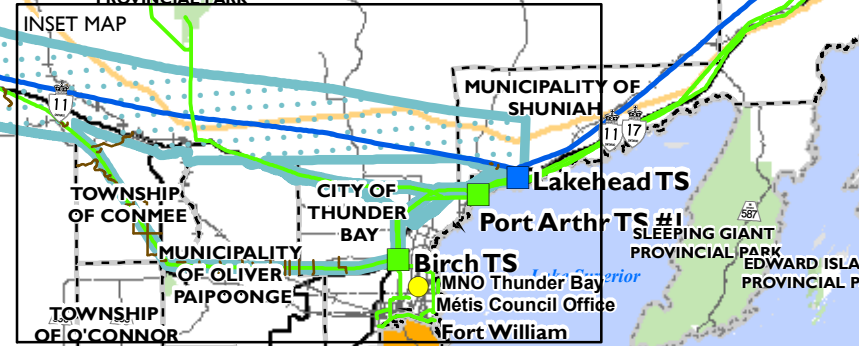
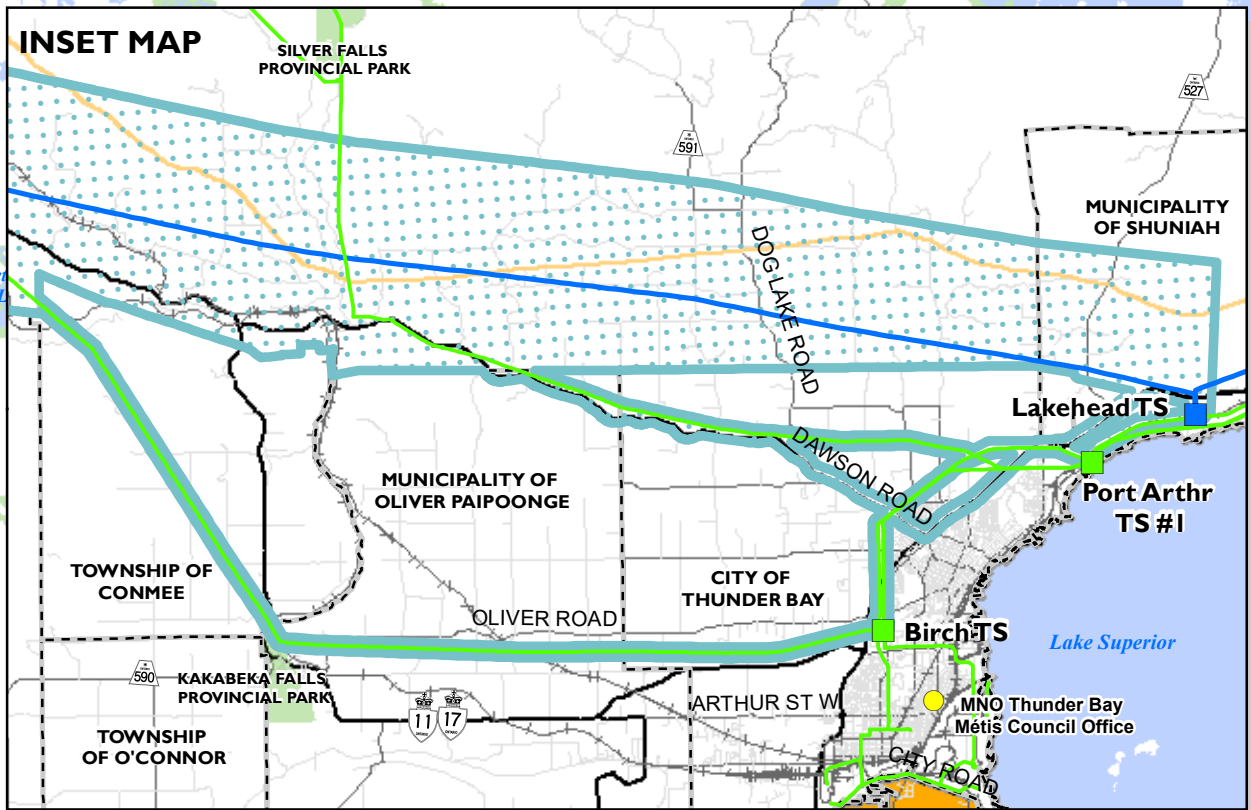
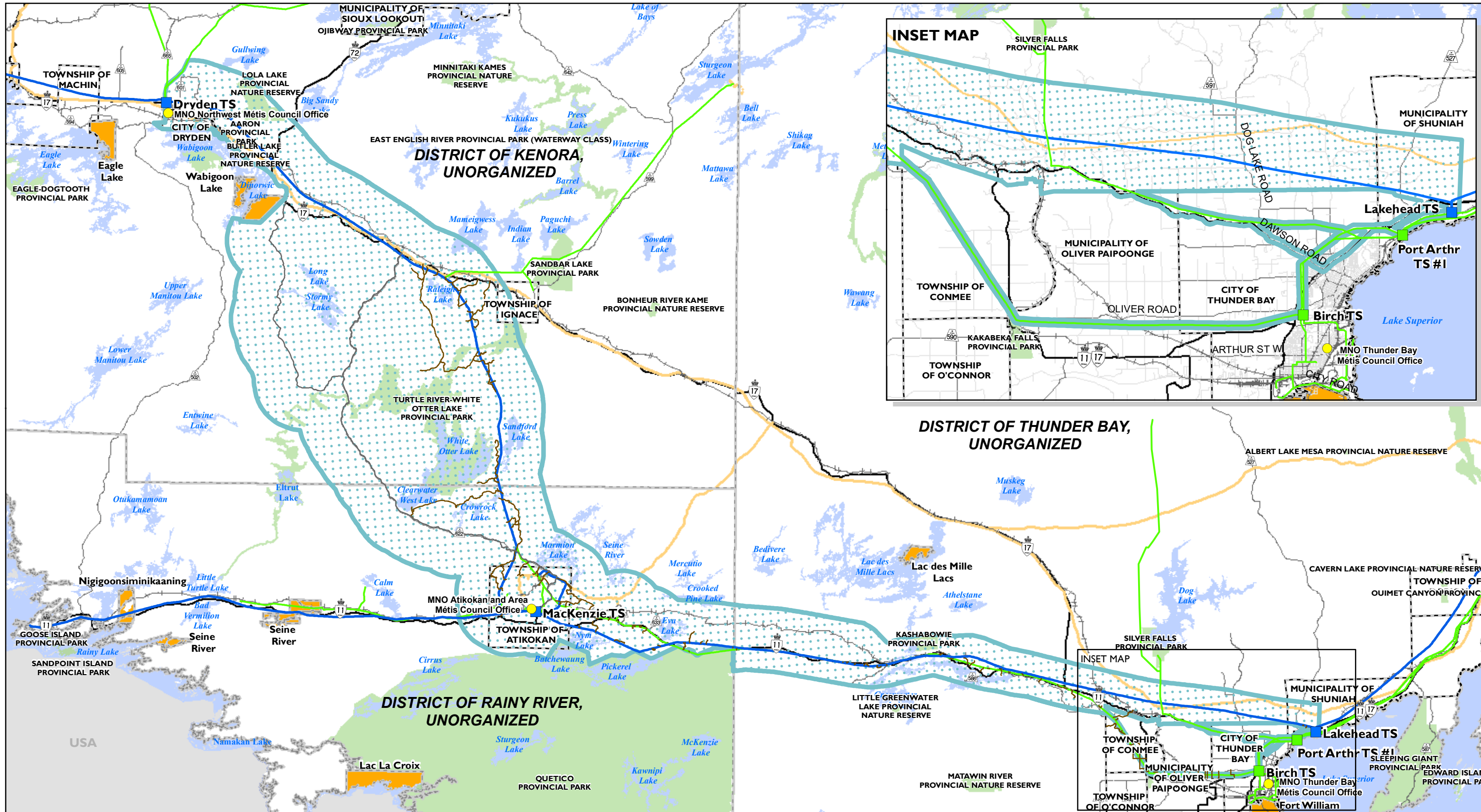
Technical Perspective	Socio-economic Perspective	Natural Environment Perspective	Indigenous Communities
<p>Monday, June 24 2019 12:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</p> <p>Invitees:</p> <ul style="list-style-type: none"> ○ Hydro One Networks Inc. ○ City of Thunder Bay ○ Municipality of Oliver Paipoonge ○ Township of O'Connor ○ Township of Conmee ○ Municipality of Shuniah ○ Township of Atikokan ○ Township of Ignace ○ City of Dryden ○ Ministry of Energy, Northern Development and Mines ○ Ministry of Natural Resources and Forestry ○ Ministry of Transportation Ontario ○ Lakehead Region Conservation Authority ○ Lakehead Local Roads Board ○ CN ○ Canadian Pacific Railway ○ Ontario Mining Association ○ TransCanada ○ Union Gas ○ Indigenous Communities 	<p>Tuesday, June 25 2019 9:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</p> <p>Invitees:</p> <ul style="list-style-type: none"> ○ Hydro One Networks Inc. ○ City of Thunder Bay ○ Municipality of Oliver Paipoonge ○ Township of O'Connor ○ Township of Conmee ○ Municipality of Shuniah ○ Township of Atikokan ○ Township of Ignace ○ City of Dryden ○ Ministry of Agriculture, Food and Rural Affairs ○ Ministry of Energy, Northern Development and Mines ○ Ministry of Municipal Affairs and Housing ○ Ministry of Natural Resources and Forestry ○ Ministry of Tourism, Culture and Sport ○ Infrastructure Ontario ○ Canadian Nuclear Safety Commission ○ Nuclear Waste Management Organization ○ Ontario Federation of Snowmobile Clubs ○ Ontario Power Generation ○ Ontario Mining Association ○ Indigenous Communities 	<p>Wednesday, June 26 2019 9:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</p> <p>Invitees:</p> <ul style="list-style-type: none"> ● Hydro One Networks Inc. ● Ministry of Agriculture, Food and Rural Affairs ● Ministry of Environment, Conservation and Parks ● Ministry of Natural Resources and Forestry ● Ontario Parks ● Lakehead Region Conservation Authority ● Fisheries and Oceans Canada ● Indigenous Communities 	<p>Location(s) and date(s) to be determined.</p>

Waasigan Transmission Line Corridor Workshop
Values List

Technical Perspective
<i>Monday, June 24, 2019 12:00 p.m. to 4:00 p.m. Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</i>
Linear Infrastructure
No Linear Infrastructure
Parallel Existing Transmission Lines
Parallel Roads ROW
Parallel Provincial Highway ROW
Parallel Pipeline
Parallel Railway ROW
Within Future MTO Expansion (Designated ROW)
Within Road, Railroad, or Utility ROW
Geotechnical Considerations
No Special Geotechnical Considerations
Surface Bedrock
Within regulated floodplain
Organic Soils (wetland/peatland)
No Waterbody
Slope
Slope 0 - 15%
Slope 15 - 30%
Slope > 30%
Spanable Waterbodies
No Spanable Waterbodies
Spannable Waterbody (Standard Structure)
Spannable Waterbody (Speciality Structure)

Socio-Economic Perspective
<i>Tuesday, June 25, 2019 9:00 a.m. to 4:00 p.m. Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</i>
Proximity to Buildings
>1 km
500m - 1km
100 - 500m
<100 m
Building Density
Low Building Density
High Building Density
Future Development
No Approved / Potential Future Development
Approved Industrial Development
Approved Commercial Development
Approved Residential Development
Approved Resource Extraction (mine/pit/quarry)
Identified Aggregate Resource Area(s)
Mining Claim Area(s)
Resource Use
No Resource Use Area(s)
Hunting / Trapping Lines / Locations
Forest Operation Area - Natural Regeneration
Forest Operation Area - Planting
Forest Operation Area - Harvesting
Forest Operation Area - Tending
Active Mine / Aggregate Pit Site
Existing Land Use
Existing & Planned Trails
Agricultural (Forage)
Agricultural (Crops)
Settlement Area/City
Rural
Land Ownership
Provincial Crown Land
Municipally Owned Lands
Private Land
Provincially Owned Private Land (IO)
Cultural Resources (known)
No Cultural or Archaeological Resources
< 300 m away from Cultural and/or archaeological sites
> 300 m away from Cultural and/or archaeological sites
< 300 m of Designated Historic Sites (National, Provincial, &/or Municipal)
< 300 m of Identified Cultural/Built Heritage Sites/Landscapes

Natural Environment Perspective
<i>Wednesday, June 26, 2019 9:00 a.m. to 4:00 p.m. Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario</i>
Wildlife Habitat
No Identified Wildlife Habitat
Deer Wintering areas
Moose Calving Areas
Other Significant Wildlife Habitat
Threatened Species
Endangered Species
Designated Natural Areas
No Special Land Designations
Provincially Significant Wetland
Locally Significant Wetland
Provincial Park
Provincial Nature Reserve
Conservation Area
Conservation Reserve
Wilderness Area
Enhanced Management Area
Forest Reserve
Land Cover
Open Land/Agricultural
Forest
Waterbodies
Settlement Areas
Unevaluated Wetland
Aquatic Habitat
No Aquatic Feature
Unknown Thermal Regime
Cold Thermal Regime
Cool Thermal Regime
Warm Thermal Regime
Lakes/ponds (waterbody)



hydro one
 Waasigan Transmission Line

Proposed Route Selection Study Area

115 kV Station or Junction	230 kV Transmission Line	Railway	Highway	Municipalities	Provincial Park
230 kV Station or Junction	Natural Gas Pipeline	Local Roads	MNO Métis Council Office	Proposed Route Selection Study Area	
115 kV Transmission Line	Access to Existing Transmission Lines	Arterial Roads	First Nation Reserves	District Boundaries	

MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNRF

MAP CREATED BY: SFG
 MAP CHECKED BY: JF
 MAP PROJECTION: LAMBERT CONFORMAL CONIC

0 5 10 20 km SCALE 1:275,000

FILE LOCATION:
 G:\cad\GIS\164564 - HONI\Maping\2019\Proposed Route Selection Study Area - Thunder Bay Key 032719.mxd

PROJECT: 164564 STATUS: DRAFT DATE: 2019-03-27

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

David Cooper
Manager, Environmental & Land Use Policy, Food Safety and Environmental Policy Branch
Ministry of Agriculture, Food and Rural Affairs
Ontario Government Bldg, 1 Stone Rd W, 3rd Flr
Guelph, ON, N1G 4Y2

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear David Cooper:

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Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

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- Route Selection Study Area Map

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Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Karla Barboza
Team Lead - Heritage (Acting) - Heritage Program Unit Programs and Services Branch
Ministry of Tourism, Culture and Sport
401 Bay St, Suite 1700
Toronto, ON, M7A 0A7

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Karla Barboza:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

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Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

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Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Andrew Carr
Planner, Community Planning and Development, Municipal Services Office - North (Thunder Bay)
Ministry of Municipal Affairs and Housing
435 James St S, Suite 223
Thunder Bay, ON, P7E 6S7

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Andrew Carr:

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Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

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- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Melissa Mauro
Regional Land Use Planning Supervisor
Ministry of Natural Resources and Forestry
435 South James St
Thunder Bay, ON, P7E 6S7

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Melissa Mauro:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

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Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

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- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Jennifer Paetz
Senior Statagic Initiatives Lead (A)
Ministry of Energy, Northern Development and Mines
Willet Green Miller Ctr 6th Flr, 933 Ramsey Lake Rd
Sudbury, ON, P3E 6B5

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Jennifer Paetz:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

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Environmental Programs and Approvals

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Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Iain Galloway
Manager, Engineering Office, Northwest Region
Ministry of Transportation, Ontario
615 James St S, 3rd Flr
Thunder Bay, ON, P7E 6P6

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Iain Galloway:

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Environmental Programs and Approvals

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Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Alex Lye
Environmental Specialist
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto, ON, M5G 1Z3

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Alex Lye:

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Environmental Programs and Approvals

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Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Cory Ostrowka
Environmental Specialist, Environmental Management, Realty Portfolio Planning
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto, ON, M5G 1Z3

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Cory Ostrowka:

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To assist with narrowing down the Route Selection Study Area, we will be using a consensus-based model called the [EPRI-GTC Overhead Electric Transmission Line Siting Methodology](#).

The model is organized to represent three separate perspectives: technical, socio-economic (including cultural) and natural environment. Through a multi-session workshop, a facilitated discussion with internal and external parties will identify and consider the suitability of specific values when siting a transmission line within the Route Selection Study Area with a focus on these perspectives. The resulting model will be used to identify route alternatives that will be further assessed as we move through the EA Process.

Corridor Workshop Process

The multi-session workshop will be held on separate days inviting representatives from agencies, organizations, and Indigenous Communities to participate. In addition, workshop sessions will be offered to Indigenous Communities in a manner that best respects Indigenous consultation protocols.

The workshop sessions are scheduled over several days, as outlined on the invitee list appended to this letter.

You will be invited to attend sessions that best pertain to your mandates or interests. Invitees for each session have been identified based on the attached values list. If you would like to attend an additional session other than what you have been invited to, please let us know. Please note you may be invited to multiple sessions, as indicated on the invitees list. If someone else at your organization is better suited to speak to these values, please let us know. It is important to note attendees are requested to bring a web browser enabled phone or laptop computer to the workshop for you to provide electronic input throughout the day.

The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

Additional project information including mapping can be found on our website at:
www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Michelle Sixsmith
Development Regulations Officer
Lakehead Region Conservation Authority
130 Conservation Road, Box 10427
Thunder Bay, ON, P7B 6T8

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Michelle Sixsmith:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

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Corridor Workshop Process

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The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

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www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Gail Wallis
Watershed Manager
Lakehead Region Conservation Authority
130 Conservation Road, Box 10427
Thunder Bay, ON, P7B 6T8

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Gail Wallis:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

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If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Jeff Myllyaho
Environmental Advisor
Ontario Power Generation
920 108th Avenue
Thunder Bay, ON, P7b 6T7

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Jeff Myllyaho:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

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www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Agenda

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	June 20, 2019 10:00 AM – 11:00 AM	LOCATION:	Conference call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Attendees:

#	Name	Title	Email
Attendees:			
1	Carolyn Lee	Project Officer, Ministry of Environment Conservation and Parks (MECP)	Carolyn.Lee@ontario.ca
2	Sarah Cohanim	Environmental Planner	Sarah.Cohanim@HydroOne.com
3	Bruce Hopper	Sr. Environmental Specialist	Bruce.Hopper@HydroOne.com
4	Steven Mantifel	Manager, External Relations	Steven.Manitfel@HydroOne.com
5	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
Absent:			
6	Antonia Testa	Special Project Officer, MECP	Antonia.Testa@ontario.ca
7	Andrew Evers	Supervisor (A) Project Coordination Unit – Team 2, MECP	Andrew.Evers@ontario.ca
8	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com

#	Item Description	Action Items
1	<p>Update on Indigenous Consultation</p> <ul style="list-style-type: none"> • Hydro One continues to hold meetings with the Indigenous Communities identified in the Crown’s letter. • Community Information Centres are being scheduled with Indigenous Communities starting in July. At the time of this meeting, they have been confirmed with Nigigoonsiminikaaning First Nation, Seine River First Nation, Lac la Croix First Nation, and Lac Des Milles Lac First Nation. • Hydro One presented at the Grand Council Treaty 3 Special Chiefs Assembly on June 19, 2019 providing information on the Waasigan project to Grand Council Treaty 3, and to receive direction on how they would like Hydro One to work with them. • Hydro One met with MNO Region 2 Consultation Committee on June 20, 2019. • The discussions that Hydro One has had thus far with Indigenous Communities has been predominantly positive, and involve dialogue on how Indigenous Communities want Hydro One to consult and engage with them on this project. 	

Agenda

2	<p>Update on Corridor Workshops</p> <ul style="list-style-type: none"> - Hydro One provided an update on who has confirmed their attendance for the Corridor Workshop sessions to be held in Thunder Bay on June 24 to 26, 2019 with agencies and organizations. - Indigenous representatives have been invited and some have confirmed their attendance to these sessions. Indigenous-specific sessions have been offered to the communities. - MECP confirmed that Environmental Officers from the Thunder Bay District Office will be attending the Technical session on June 24. - MECP indicated that representatives from the Species at Risk Branch are unable to attend due to capacity issues but will provide comments on the draft terms of reference. - A representative from Ontario Parks has confirmed that they will attend the Natural Environment session as an observer and will not participate. Ontario Parks have expressed that they would like Hydro One to avoid park areas; however, they want to provide their input during the Terms of Reference review stage. Hydro One suggested that Parks representatives attend a previous session either on June 24 or 25 as observers, to learn more about the process, and to encourage them to participate in the Natural Environment session. Their participation is important to ensure their mandate is adequately represented in the Corridor Workshop process. <ul style="list-style-type: none"> o MECP confirmed they would follow-up with Ontario Parks to provide this suggestion. o Hydro One also offered to speak directly with Ontario Parks to answer any questions they may have regarding the workshop process. - Hydro One confirmed that a Webex will be available for invitees who expressed interest in observing the sessions. Hydro One will provide MECP with Webex details for all three days. 	<p>MECP to follow-up with Ontario Parks <i>(Complete)</i></p>
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Next Meeting: July 18, 2019 at 10:00 am. In-person meeting. Location TBD.

**Ministry of Tourism,
Culture and Sport**
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416 314-7159

**Ministère du Tourisme,
de la Culture et du Sport**
Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél: 416 314-7159



July 8, 2019

EMAIL ONLY

Sarah Cochanim,
Environmental Planner, Environmental Programs and Approvals
Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, ON M5G 2P5
Sarah.Cochanim@Hydroone.com

MTCS File # : 0010377
Proponent : Hydro One
**Subject : Corridor and Route Selection –
Technical Session Workshop June 25th, 2019**
**Project : Waasigan Transmission Line
Terms of Reference Phase - Individual EA**

Dear Sarah Cochanim

Thank you for sending Ministry of Tourism, Culture and Sport (MTCS) the Workshop Invitation and for arranging the Webex for the June 25th Technical Session Workshop. We understand the purpose of the technical workshops was to seek input for the criteria that will be used to narrow down the preliminary route selection areas that will then proceed to the EA phase.

Project Summary

Through this EA process, a preferred route will be identified for a new double-circuit 230kV transmission line between Lakehead TS (near Thunder Bay) and Mackenzie TS (in the Town of Atikokan) and a new single-circuit 230Kv transmission line between Mackenzie TS (Atikokan) and Dryden TS (City of Dryden).

MTCS's interest in this Individual EA project relates to its mandate for the conservation of Ontario's cultural heritage, which includes:

- Archaeological resources, including land and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

We have reviewed the [EPRI-GTC Overhead Electric Transmission Line Siting Methodology \(Feb 2006\)](#) document and the initial Values List (we have not yet received the revised list) included in the workshop package, and we offer the following preliminary observations and advice in support of this phase of the EA:

The Siting Methodology and the initial values list identifies only “known” or previously identified cultural heritage resources (archaeological sites, built heritage resources and cultural heritage landscapes). There are significant limitations to relying on only currently “known” data especially in a northern Ontario context.

For example, the archaeological sites data base (to which Hydro One staff have access) indicates the presence of many known archaeological sites within the study area. However, proximity to “known” archaeological sites is only one of several criteria used to identify areas of archaeological potential.

Similarly, in a northern Ontario context few, if any, cultural heritage resources will already be formally identified. Known and potential cultural heritage resources are typically identified through screening and evaluation undertaken as part of the EA process.

MTCS Expectations to Address Cultural Heritage Resources

Identifying Cultural Heritage Resources

Under the EA process, the proponent is required to determine a project’s potential impact on cultural heritage resources.

As stated above, while some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities.

Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources. However, we recognize that the study area is largely in unorganized Districts where these organization may be limited or not exist.

Additionally, under the *Standards and Guidelines for Conservation of Provincial Heritage Properties* (S&G), prepared pursuant to Section 25.2 of the *Ontario Heritage Act (OHA)*, which came into effect on July 1, 2010, all Ontario government ministries and public bodies that are prescribed under Ontario Regulation 157/10 must comply with the S&Gs. These S&Gs apply to property that is owned or controlled by the Crown in right of Ontario or by a prescribed public body. In addition to property owned or controlled (now or in the future) by Hydro One, it would also include, Provincial Parks (MECP), unpatented “Crown” lands (MNR), Provincial Crown Land and/or Provincially Owned Private Land (IO).

Archaeological Resources (Land and Marine, if applicable)

MTCS recommends that at a minimum a Stage 1 archaeological assessment (AA) be undertaken for the entire study area (or the proposed routes) to help inform the route selection process. Archaeological assessments are required to be undertaken by an archaeologist licenced under the *Ontario Heritage Act*, who is responsible for submitting the

report directly to MTCS for review. Please be aware that at later stages of assessment, if any underwater activity is anticipated that a marine archaeologist requires a separate license.

For the Waasigan project, we recommend that a licensed archaeologist with knowledge and experience specific to conducting archaeological assessments in northern Ontario may provide better and more focussed recommendations to inform this project. Additionally, some archaeological consulting firms may also have marine archeologist.

For your information, EA projects are typically screened using MTCS [Criteria for Evaluating Archaeological Potential](#) and [Criteria for Evaluating Marine Archaeological Potential](#).

Built Heritage Resources and Cultural Heritage Landscapes

At a minimum a Cultural Heritage Report: Existing Conditions (and Preliminary Impact Assessment) is to be undertaken for the entire study area (or the proposed routes) to help inform the route selection process. While this report would typically also identify preliminary project impacts and proposed mitigation measures, we recognize that these factors may not be known yet. However, this report would at a minimum:

- Identify existing baseline cultural heritage conditions which would include a historical summary of the development of the study area and will identify all known or potential built heritage resources and cultural heritage landscapes in the study area. MTCS screening criteria would assist with this exercise: [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#).

In the EA phase a report would also:

- Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
- Propose and recommend measures to avoid or mitigate potential negative impacts to known or potential cultural heritage resources. The proposed mitigation measures are to inform the next steps of project planning and design.

Where a known or potential built heritage resource or cultural heritage landscape are present and may be directly and adversely impacted¹, and where it has not yet been evaluated for Cultural Heritage Value or Interest (CHVI), completion of a Cultural Heritage Evaluation Report (CHER) will be required to fully understand its CHVI and level of significance. If a built heritage resource or cultural heritage landscape is found to be of CHVI, then a Heritage Impact

¹ A direct adverse impact would have a permanent and irreversible negative effect on the cultural heritage value or interest of a property or result in the loss of a heritage attribute on all or part of the property. Examples include but are not limited to: removal or demolition of a heritage attribute, land disturbance, alterations that are not sympathetic to the CHVI of the property, introduction of new elements that diminish the integrity of the property, changing the character of the property, intensification of the property without conservation of heritage attributes.

Assessment (HIA) will be undertaken by a qualified person, and in consultation with MTCS and the proponent.

Technical heritage studies would be undertaken by a qualified person(s) who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

We look forward to continuing to work with Hydro One and its consultants in the delivery of this EA study.

Sincerely,

Rosi Zirger
A/Heritage Advisor
rosi.zirger@ontario.ca
Heritage Planning Unit

Copy to: Bruce Hopper, Hydro One Networks Inc.
Brandon Fox, Dillon Consulting Limited
Don McKinnon, Dillon Consulting Limited
Carolyn Lee, Project Officer, Ministry of the Environment, Conservation and Parks
Jim Antler, Policy Advisor, Tourism Division, Ministry of Tourism, Culture and Sport

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police or coroner as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where, human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

Meeting Minutes

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	July 23, 2019 11:00 AM – 11:30 PM	LOCATION:	MECP Offices, 135 St. Clair Ave W, 5 th Floor Boardroom
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Attendees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Project Coordination Unit - Team 2	Carolyn.Lee@Ontario.ca
2	Antonia Testa	Special Project Officer, Project Coordination Unit - Team 2	Antonia.Testa@Ontario.ca
3	Dan Delaquis	Supervisor, Project Coordination Unit – Team 2	Dan.Delaquis@Ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Environmental Programs and Approvals	Sarah.Cohanim@HydroOne.com
5	Renée Pettigrew	Senior Manager, Environmental Programs and Approvals	Renee.Pettigrew@HydroOne.com
6	Melissa Fast (via phone)	Community Relations	Melissa.Fast@HydroOne.com
7	Christine Goulais (via phone)	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com

	Item Description	Action
1	<ul style="list-style-type: none"> - MECP clarified that Dan Delaquis is now the Supervisor of the Project Coordination Unit – Team 2. - Hydro One will remove previous team members – Andrew Evers and Tony Hu – from the monthly meeting invite. 	Hydro One (Complete)
2	<p>Corridor Workshop Sessions Summary</p> <ul style="list-style-type: none"> - Hydro One provided an overview of the Corridor Workshop sessions that were held in Thunder Bay on June 24 to 26, 2019. - Hydro One had members of their Environmental Programs and Approvals, Community Relations and Indigenous Relations departments present at the sessions, as well as representatives from Dillon Consulting and Team Spatial. - Each day focused on a different perspective –Technical (23 attendees) held on June 24, Socio-economic Environment (28 attendees) on June 25, and Natural Environment (14 attendees) on June 26. - Observers from three Indigenous Communities attended, and the Director of the Territorial Planning Unit of Grand Council Treaty 3 participated in all three sessions. 	

Meeting Minutes

	<ul style="list-style-type: none"> - These corridor workshop sessions provided participants with the opportunity to provide input into a computer model, the Electric Power Research Institute (EPRI) - Georgia Transmission Corporation (GTC) Siting Methodology, which will assist in identifying alternative routes for the Waasigan Transmission Line. - The sessions involved developing a list of values, then ranking the suitability of these values when siting a transmission line. Categories of the values were then weighted to be fed into the model. - There was very engaging conversation between the participants, with the various participants communicating on behalf of their agency or organization’s mandate. - Team Spatial was able to adapt the process for two agencies that chose not to compare values that were outside of their mandate. <ul style="list-style-type: none"> o MECP asked whether with agencies not participating in the weighting, whether it would be accurately representative of the group. o Since there were only two participants that did not take part in the weighting, Hydro One believes it is still representative of the group; however, they will take this back, and provide a detailed explanation about how the weightings are calculated in the report that will be included in the terms of reference (ToR). - One opinion that was expressed by various participants at each session was that there is a preference for the proposed new transmission line to follow existing linear infrastructure. - Hydro One received positive feedback on the Corridor Workshop sessions, with participants expressing that there is value in having the agencies and organizations in the same room to discuss a project such as this. - Some feedback Hydro One will consider if they are to host similar sessions on future projects include having participants be able to not comment on certain values they do not have a stake in or opinion on, and to stress that the Webex is for observation purposes only, not a means of participation. - MECP suggested that the process could be adapted to be held via Webex. <ul style="list-style-type: none"> o Hydro One considers the in-person discussions to be an important aspect of the process; however, this is something they would consider on future projects. - Hydro One will be sending a summary of the sessions as well as the revised values list to attendees shortly. <ul style="list-style-type: none"> o MECP suggested we include the numerical ranking and weighting that resulted from the sessions. Hydro One will consider this. - These sessions were initial opportunities to gain input from agencies and organizations, and any Indigenous representatives that wanted to participate. Hydro One is working with Indigenous Communities to schedule separate sessions to gain their input into the model. Hydro One is currently holding community meetings to first introduce the project and the corridor workshop process. 	
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Meeting Minutes

3	<p>Terms of Reference Update and Next Steps</p> <ul style="list-style-type: none"> - Hydro One has developed an outline and has begun drafting sections of the draft of the ToR document. - Certain sections will not be able to be written until additional consultation has been completed. - Hydro One asked the MECP how they prefer to review the draft ToR. <ul style="list-style-type: none"> o MECP prefers to review the draft document as a whole, instead of sections at a time. o MECP is willing to reviewing an outline or table of contents for the ToR and will provide feedback. o As the document is developed, the MECP is open to assisting Hydro One with any questions they have; however, any review of content will occur during the formal review period. • Hydro One is still aiming for late fall to have a draft of the ToR available; however, they want to ensure there is adequate time for effective engagement with the Indigenous Communities. This may delay the draft ToR being available until early 2020. They will confirm this schedule in the coming months. 	<p>Hydro One to send outline of the draft ToR for MECP comment by August 2, 2019.</p>
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Next Meeting: September 19, 2019 at 10:00 am. Location TBD.

Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

July 23, 2019

Rosi Zirger
A/Heritage Advisor
Ministry of Tourism, Culture and Sport
401 Bay Street, Suite 1700
Toronto, Ontario M7A 0A7
Rosi.Zirger@Ontario.ca

**Re: Waasigan Transmission Line
Terms of Reference Phase – Individual EA
Corridor Route Selection – Technical Workshop Session June 25, 2019
Comment Response Letter**

Dear Rosi Zirger,

Thank you for your comments on the corridor workshop session held on June 25, 2019. In your letter, dated July 8, 2019, you have provided preliminary observations and recommendations for the project, including:

- Comments on the siting methodology initial values list and limitations on the use of “known” or previously identified cultural heritage resource information; and
- Ministry of Tourism, Culture and Sport (MTCS) expectations to address cultural heritage resources including:
 - Archaeological resources; and
 - Built heritage resources and cultural heritage landscapes.

Based on the comments provided, our project team offers the following response.

The EPRI-GTC Overhead Electric Transmission Line Siting Methodology is a multi-step process being used to identify corridors and alternative routes for the proposed overhead transmission line facility. The workshop sessions are the first step in the route selection process. As the first step, existing geographic information system (GIS) data and input from external parties is being used to narrow down the large Route Selection Study Area to potential corridors. These corridors will guide the development of more defined route alternatives for the proposed new transmission line. As part of the Terms of Reference process, it is our intent to identify alternative routes that would then be subject to detailed evaluations during the Environmental Assessment (EA).

As you have identified, the use of “known” or previously identified cultural heritage resources (i.e., archaeological sites, built heritage resources and cultural heritage landscapes) has its limitations and requires further screening, assessment and evaluation to identify and document resources that could be potentially be impacted by the project.

However, the completion of technical studies is not reasonably practical and not typically undertaken for the entirety of very large study areas, as we currently have identified for the Waasigan Transmission Line project. As such, for the purposes of identifying alternative routes, we will rely on existing data sets. As the EA proceeds, to support the assessment and evaluation of the alternative routes, Archaeological Assessment (Stage 1+), Cultural Heritage Assessments, and Traditional Knowledge information gathering will be completed. This proposed approach is consistent with the MTCS recommendations as outlined in your letter.

MTCS will be notified when the draft Terms of Reference is available for review and comment which will outline the proposed approach in further detail. We look forward to working with MTCS as this project continues. Should you have any further comments or questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sarah Cohanim', with a long horizontal line extending to the right.

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals

cc: Carolyn Lee, Project Officer, Ministry of the Environment Conservation and Parks
Jim Antler, Policy Advisor, Ministry of Tourism, Culture and Sport
Karla Barboza, Team Lead (A), Ministry of Tourism, Culture and Sport
Bruce Hopper, Hydro One Networks Inc.
Brandon Fox, Dillon Consulting Limited
Don McKinnon, Dillon Consulting Limited

From: Fox, Brandon <bfox@dillon.ca>
Sent: September 3, 2019 5:26 PM
To: Brandon Fox
Cc: McKinnon, Don; Bruce.Hopper@HydroOne.com; Sarah.Cohananim@HydroOne.com; Jesse Glasgow; 199676
Subject: Waasigan TL - Summary of June 24 - 26, 2019 Corridor Workshop and Post Workshop Survey
Attachments: Waasigan TL EA ToR - Summary of June 24-26 2019 Corridor Workshops.pdf

Hi everyone,

On behalf of the Waasigan Transmission Line project team, we wanted to thank you for your participation/observation in the Workshop sessions held between June 24 and 26, 2019.

For your records, attached is a summary of the Workshop sessions.

Additionally, the project team has created a brief three minute survey on the workshop process. As mentioned at the workshop sessions, the Waasigan TL project is the first project in Ontario to utilize the EPRI-GTC Overhead Electric Transmission Siting Process Methodology. Your feedback on the process and the workshop sessions is very valuable to the project team as we continue through the Terms of Reference phase of the EA.

The survey can be completed by clicking the following link: <https://www.surveymonkey.com/r/LT328P6>

If you have any questions, comments, or wish to discuss the project or workshop details further, please contact us anytime.

Sincerely,



Brandon Fox
Associate
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Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	September 18, 2019 11:00 AM – 11:30 AM	LOCATION:	Conference Call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Ministry of Environment Conservation and Parks (MECP)	Carolyn.Lee@ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
5	Steven Mantifel	Manager, External Relations	Steven.Manitfel@HydroOne.com
6	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com

#	Minutes	Action
1	<p>Project Schedule Update</p> <ul style="list-style-type: none"> Hydro One provided an update on the project schedule. Since the previous meeting held with the MECP on July 23, 2019, Hydro One has been meeting with Indigenous communities – including meeting with First Nations’ Chief and Council, Métis Councils, and holding Community Information Centres (CICs). Indigenous input is an important aspect of the Corridor Model, and Hydro One wants to ensure they are providing adequate time to schedule corridor workshop sessions with the communities to gather their input. The Métis Regions 1 and 2 held sessions in August in Atikokan, Dryden and Thunder Bay to gather input for the corridor model. Until mid-November 2019, Hydro One will continue to schedule corridor workshop sessions and CICs for communities that are interested. The project schedule has been adjusted in order to provide sufficient time for this Indigenous community participation. The review period of the draft Terms of Reference (ToR) will now occur in winter 2020, rather than fall 2019, and a second round of CICs are planned for early 2020 prior to the draft review period. The updated project schedule is as follows: 	

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	Milestone	Previous Schedule	Revised Schedule	
	Consultation, data collection, and development of corridor alternatives	Spring - Fall 2019	Spring – Winter 2020	
	Draft ToR for review	Fall 2019	Winter 2020	
	Decision on Terms of Reference by MECP	Spring 2020	Summer 2020	
	Notice of Commencement of EA	Summer 2020	Fall 2020	
	Commencement of EA field work	Summer 2020	Summer 2020	
2	<p>Terms of Reference Outline Comments</p> <ul style="list-style-type: none"> MECP provided comments on the ToR outline Hydro One provided on August 1, 2019. Hydro One will take these comments and discuss with their consultant, Dillon Consulting Ltd. Hydro One suggested inviting Dillon representatives to the next meeting with MECP on October 17 to gather any required clarification to these comments. 			
3	<p>Other</p> <ul style="list-style-type: none"> Hydro One had a call with the Ministry of Energy, Northern Development and Mines (ENDM) on September 17, 2019 to provide an update on Indigenous consultation and engagement. These calls will be scheduled monthly. ENDM may invite MECP and/or other agencies to future meetings. MECP requested that Hydro One include Indigenous consultation and engagement as a standing agenda item for future update meetings/calls. 			

Next Meeting: October 17 at 10:00 am. Location TBD.

Environmental Programs and Approvals

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	October 23, 2019 11:00 AM – 11:30 AM	LOCATION:	Conference Call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Ministry of Environment Conservation and Parks (MECP)	Carolyn.Lee@ontario.ca
2	Andrew Evers	Supervisor (A) Project Coordination Unit – Team 2, MECP	Andrew.Evers@ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
5	Bruce Hopper	Manager, Environmental Services	Bruce.Hopper@HydroOne.com
5	Steven Mantifel	Manager, External Relations	Steven.Mantifel@HydroOne.com
6	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
7	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com
Dillon Consulting Ltd (Dillon)			
8	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
9	Joseph Carnevale	Project Coordinator	Jcarnevale@Dillon.ca
10	Brandon Fox	Project Coordinator	Bfox@Dillon.ca

#	Minutes	Action
1	<p>Project Updates</p> <ul style="list-style-type: none"> Hydro One provided an update on the project status, and confirmed they are working towards the schedule provided at the September 18, 2019 meeting. Hydro One is continuing to engage with Indigenous communities and working to schedule corridor workshop sessions and CICs for communities that are interested. 	

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2	<p>Indigenous Community Update</p> <ul style="list-style-type: none"> • Since the call with the Ministry of Energy, Northern Development and Mines (ENDM) on October 17, 2019, Hydro One has received formal assertion from two First Nations communities with regards to their interest in the Waasigan project – Mitaanjigamiing First Nation and Couchiching First Nation. • Hydro One is anticipating formal assertions from four additional Métis Nation of Ontario councils –Sunset Country Métis Council and Kenora Métis Council in Region 1, and Greenstone Métis Council and North Superior Métis Council in Region 2. 	
3	<p>Terms of Reference Outline Comments</p> <ul style="list-style-type: none"> • MECP provided verbal comments on the draft Terms of Reference (ToR) outline during the September 18, 2019 meeting. Dillon went through these comments and also explained what each section of the ToR would include. • One point of clarification was whether any detailed workplans for studies to be completed during the EA would need to be included as part of the ToR (e.g., field workplan). MECP indicated that the process is proponent-driven and that preliminary detailed workplans are typically submitted with the ToR or developed at the beginning of the EA in consultation with relevant agencies, Indigenous communities and organizations. For example, a preliminary field workplan can appended to the ToR or a high-level discussion of field studies that will be completed during the EA can be included in the ToR. One benefit of including the workplan as part of the ToR is that it will start the discussion with agencies on the approach to field surveys early on. If discipline-specific workplans will not be included in the ToR submission, a commitment should be made in the ToR to develop them and make them available for review by the relevant stakeholders, and Indigenous communities and organizations, as needed. • The approach and level of detail required for the assessment and evaluation of alternative routes in the EA was also discussed. MECP asked for confirmation that only a couple of routes would be carried forward into the EA for further evaluation and indicated that the level of detail of assessment increases as the EA progresses. The data and studies used to support route evaluation would contain less detail than the impact assessment of the preferred route when a more site-specific detailed effects assessment is undertaken. Criteria/indicators would be broader at the alternative routes evaluation stage to narrow down to a specific route and then detailed impact assessment criteria and indicators would be used to determine the effects of the preferred route. 	
	<p>Record of Consultation</p> <ul style="list-style-type: none"> • Hydro One discussed the approach to the Record of Consultation and how the MECP would like it organized. • MECP indicated that the Record of Consultation should include a log of all important correspondence, with a summary of correspondence in the body of the ToR. • The Record of Consultation should document all attempts and efforts to consult with Indigenous communities. 	

Environmental Programs and Approvals

	<p>Next meeting</p> <ul style="list-style-type: none">• Hydro One would like to go over their route selection process in detail at the next meeting. It will be held in-person at MECP offices.• Hydro One will provide an agenda for that meeting well in advance of that meeting to ensure appropriate MECP representatives can attend.	<p>Hydro One to provide meeting agenda</p>
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Next Meeting: November 21 at 10:00 am. MECP offices.

Agenda

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	December 19, 2019 10:40 – 11:00	LOCATION:	Conference Call 1-877-385-4099; 8627517 #
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Project Officer, Ministry of Environment Conservation and Parks (MECP)	Carolyn.Lee@ontario.ca
Hydro One Networks Inc. (Hydro One)			
2	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
3	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com
Dillon Consulting Ltd (Dillon)			
4	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
5	Joseph Carnevale	Project Coordinator	Jcarnevale@Dillon.ca

#	Item Description	Action and Date
1	<ul style="list-style-type: none"> Meeting was held shortly after a call with Hydro One, Ministry of Northern Development and Mines, Ministry of Natural Resources and Forestry and Ministry of the Environment, Conservation and Parks. At the previous meeting, Hydro One provided an update on the consultation with Indigenous communities. As discussed at the earlier meeting, we are allowing for more time for Indigenous communities to hold Corridor Workshops. We will be holding them the last week of January. We heard from communities that they would prefer to open these workshops up to the entire community, rather than hold them with invited knowledge holders, as was our original plan. We have adapted our strategy and will now open the workshops up to the entire community for community member input. 	
2	<ul style="list-style-type: none"> We are working on drafting the Draft Terms of Reference and will be delaying the review period due to the added time we are providing for Indigenous community Corridor Workshops. 	
3	<ul style="list-style-type: none"> Suggest we move our discussion on our routing strategy until next meeting. Future monthly meetings will be moved to the first Thursday of the Month so they are not in conflict with the ENDM/MNRF/MECP call. 	Sarah Cohanim to reschedule meetings.

Next Meeting: February 6, 2020 10:00 to 11:00, Location TBD

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	February 6, 2020 10 am – 11 am	LOCATION:	135 St. Clair Ave W, 11th Floor Boardroom 416-212-8014; 3780769#
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Joseph Carnevale Dillon Consulting Limited

Participants:

#	Name	Title	Email
Ministry of Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer	carolyn.lee@ontario.ca
2	Andrew Evers	Supervisor	andrew.evers@ontario.ca
Hydro One Networks Inc. (Hydro One)			
3	Bruce Hopper	Manager, Strategic Projects	Bruce.Hopper@hydroone.com
4	Sarah Cohanin	Environmental Planner, Environmental Services	Sarah.Cohanin@hydroone.com
5	Dayna Groom	Environmental Planner, Environmental Services	Dayna.groom@hydroone.com
6	Steven Mantifel	Manager, External Relations	Steven.Mantifel@hydroone.com
7	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@hydroone.com
8	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@hydroone.com
Dillon Consulting Limited (Dillon)			
9	Don McKinnon	Project Manager	dpmckinnon@dillon.ca
10	Joseph Carnevale	Environmental Planner	jcarnevale@dillon.ca
11	Brandon Fox	Environmental Planner	bfox@dillon.ca

#	Item Description	Action and Date
1	<p>Project Update</p> <ul style="list-style-type: none"> • Hydro One has been continuing with work on the ToR and consultation with Indigenous communities for the Waasigan Transmission Line, including the scheduling of Community Information Centres (CICs) and corridor workshops. As mentioned at the December MECP project update meeting, the original project schedule has been adjusted to allow more time to hold corridor workshop sessions with the Indigenous communities. • To date, the Métis Nation of Ontario (MNO) held their own workshop sessions to identify values for incorporation into the routing process and to identify criteria/valued components to be used for the evaluation of Alternative Routes in the Environmental Assessment (EA). • A combined CIC and workshop was held with Mitaanjigamiing First Nation which was received well. The workshop included various activities to help identify values that the community felt were important and that could be incorporated into the routing model. Project information and mapping were also provided. 	

Minutes of Meeting

#	Item Description	Action and Date
	<ul style="list-style-type: none"> In the coming months, Hydro One plans to continue organizing workshop sessions with Indigenous communities and to hold public CICs during the last week of March or early April. CICs will also continue to be offered to Indigenous communities and the same information to be presented to the public will be presented to the communities. The CICs will be held in the same locations as the first round. 	
2	<p>Approach to Corridor and Alternative Route Identification and Evaluation</p> <ul style="list-style-type: none"> Dillon made a presentation describing the approach being taken to identify potential Alternative Routes as part of the ToR. Key highlights are provided below. The project team developed a large Study Area that extends from Lakehead Transformer Station (TS) near Thunder Bay, west to Mackenzie TS in Atikokan and then north to Dryden TS. The team completed an exercise to refine and rationalize this into the Route Selection Study Area with the primary driver being the need to connect to the stations identified by the Independent Electricity Systems Operator (IESO), as well as to include an area large enough to allow for the collection of applicable baseline information, and identification of a range of potential alternative corridors/routes. Dillon indicated that some of the routing work (e.g., identification of corridors and Alternative Routes) will be completed as part of the ToR and the evaluation of Alternative Routes and identification of a Preferred Route will be completed as part of the EA. Desktop data is being used to support the routing work being completed as part of the ToR. The team has amassed a robust database to date using Land Information Ontario (LIO) data, as well as other secondary sources and input received as part of the consultation program. Additional natural and socio-economic data collection will occur during the EA phase, including Traditional Knowledge collection with Indigenous communities. The Electric Power Research Institute-Georgia Transmission Corporation (EPRI-GTC) transmission siting methodology is being used to narrow down the study area into corridor(s), and ultimately Alternative Routes. EPRI is a research-based organization that several utilities, including Hydro One, belong to. The process has been used on numerous projects in the United States as well as in Canada (e.g., Manitoba) and uses a consensus-based methodology to help identify areas that are most suitable or more preferred for a transmission line using stakeholder input. The team is currently refining the Route Selection Study Area into corridor(s) that will be used to guide the identification of Alternative Routes. The corridor identification is driven by desktop data and inputs received from workshop sessions, with a focus on four perspectives: natural environment, socio-economic environment, technical and Indigenous. Workshops have been held with agencies, organizations and some Indigenous community representatives to identify values for incorporation 	

Minutes of Meeting

#	Item Description	Action and Date
	<p>into the model. The Indigenous perspective includes seeking input from communities through workshop sessions and meetings with both First Nations and the MNO.</p> <ul style="list-style-type: none"> • Currently, Hydro One is looking to schedule workshop sessions with Indigenous communities who have not yet had one. The workshop sessions with these communities have been organized to identify the values or features that are important to the communities and that would be more appropriate (or less appropriate) for a transmission line. The process was adapted from those held with agencies and includes interactive participation on the part of attendees. These sessions are being held with band offices, Council, and/or the larger communities, and this is being left up to the community to decide how they would like to hold it. The information received will be included in the model as part of the Indigenous perspective. • All the perspectives will be combined in the model to produce a “simple” or average perspective to show the combined input and outcomes. One common emerging theme among all perspectives and stakeholders thus far is the preference for co-locating with existing infrastructure. • An example from the corridor model was shown. It was indicated that the intention is to present a refined study area at the next CIC which is based on the input and data we have gathered to date in order to seek additional feedback on the progress being made. • An internal session will be held with Hydro One staff to gather technical input to ensure that any alternatives presented are feasible. Potential Alternative Routes will be included in the draft ToR for review/input. We do not yet know how many alternatives there will be as the team is still in the corridor identification stage. • MECP asked whether the ToR will explain how the alternative routes were selected and why others were considered not feasible. Dillon indicated that there will be an explanation of the EPRI-GTC model and a level of rationale will be provided. • MECP asked whether a supplemental document for routing will be provided. Dillon responded that it is anticipated that a supporting technical document for this will be provided as an appendix to the ToR. • MECP asked how Indigenous community data is being transferred into the routing model, such as harvesting. Dillon responded that data that can be mapped is being requested from communities and, if received, will be inputted directly into the model as part of the Indigenous perspective. If data is not received during the ToR stage, it can be incorporated into the EA. Generally it has been Dillon’s experience that Indigenous communities are more comfortable providing data and comments on specific routes rather than on large study areas. • MECP asked how input from Indigenous communities is being incorporated. Dillon responded that one Indigenous community workshop session has been 	

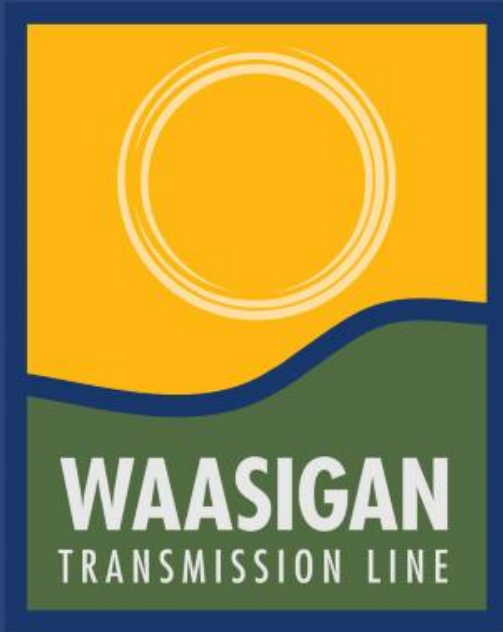
Minutes of Meeting

#	Item Description	Action and Date
	<p>completed and the plan is to use the same approach with the other communities which will feed into the Indigenous perspective into the routing model. However, an important aspect is that all communities are being given an opportunity to provide input in a way they feel is most relevant to them, early in the routing process. So far, the response from communities has been positive as we are engaging early on with a larger study area rather than starting with Alternative Routes. Draft criteria and indicators will be presented in the ToR and these will be finalized during the EA. Primary data may be required to support the evaluation based on Alternative Routes; however, this will be based on how different the routes are and whether anything unique is anticipated in these areas as most appears to be typical boreal forest. The project team also noted that mitigation measures for transmission lines have been proven on many other projects and impacts are often minimized through specific tower/structure siting.</p> <ul style="list-style-type: none"> MECP asked whether, in terms of the assessment of Alternative Routes, fieldwork will be completed on all routes or just on the preferred. The project team responded that the corridor and routing work being completed now is a desktop exercise and fieldwork to support the evaluation of alternatives will depend on the alternatives that are identified and how different they are from each other as well as the amount of desktop data we have on them. If something unique is identified about the routes, then more focused surveys could be completed; however, it is anticipated that the evaluation will be completed primarily as a quantitative desktop exercise given the amount of data we already have for the area. For Indigenous communities, we will first need to understand what data they have and how it can be collected and timing associated with this. 	
3	<p>Schedule</p> <ul style="list-style-type: none"> Currently, the project team is continuing to offer workshop sessions to Indigenous communities and CICs are being planned for late March/April 2020 to present a refined study area based on the information we have received to date. It is preferred to have corridor workshop sessions and CICs combined for Indigenous communities in order for both to be most effective. The draft ToR may be released in late spring/early summer subject to ongoing consultation activities. A 45-day review period will be provided. MECP indicated that they request at least five weeks to review a draft ToR and that the Environmental Assessment Branch Special Project Officer (Carolyn) will be the one-window contact who will coordinate draft ToR comments from the relevant MECP technical reviewers. MECP indicated that the Special Project Officer can review the ToR in “pre-draft” form prior to the draft ToR review period from a content and EA process standpoint to identify information gaps. 	
4	<p>Indigenous Training and Skills Development Program</p>	

Minutes of Meeting

#	Item Description	Action and Date
	<ul style="list-style-type: none"> • Hydro One has started developing a Training and Skills Development Program to increase capacity in Indigenous communities. There are two modules that have been planned so far including one that provides an introduction to the EA process and how communities can get involved in it, including the review of the draft ToR. The second module is focused on environmental monitoring and field skills. Three consultants have been hired to deliver the modules and the communities will be able to select from these consultants who they feel most comfortable working with. • MECP asked whether capacity funding will be provided for things like reviewing reports, etc. Hydro One indicated that they are offering capacity funding agreements for each community for both the ToR and EA. • MECP asked if there are any communities that have not responded to requests for input. Hydro One indicated that they have not had any success so far with the Ojibway Nation of Saugeen who is on the delegation letter list. The community is going through some political issues and advice was sought from Grand Council Treaty 3. Hydro One is considering visiting the community to see if there is any interest in the project. 	

Next Meeting: March 5, 2019 10:00 to 11:00, Location TBD



Waasigan Transmission Line Project Transmission Siting Approach Overview

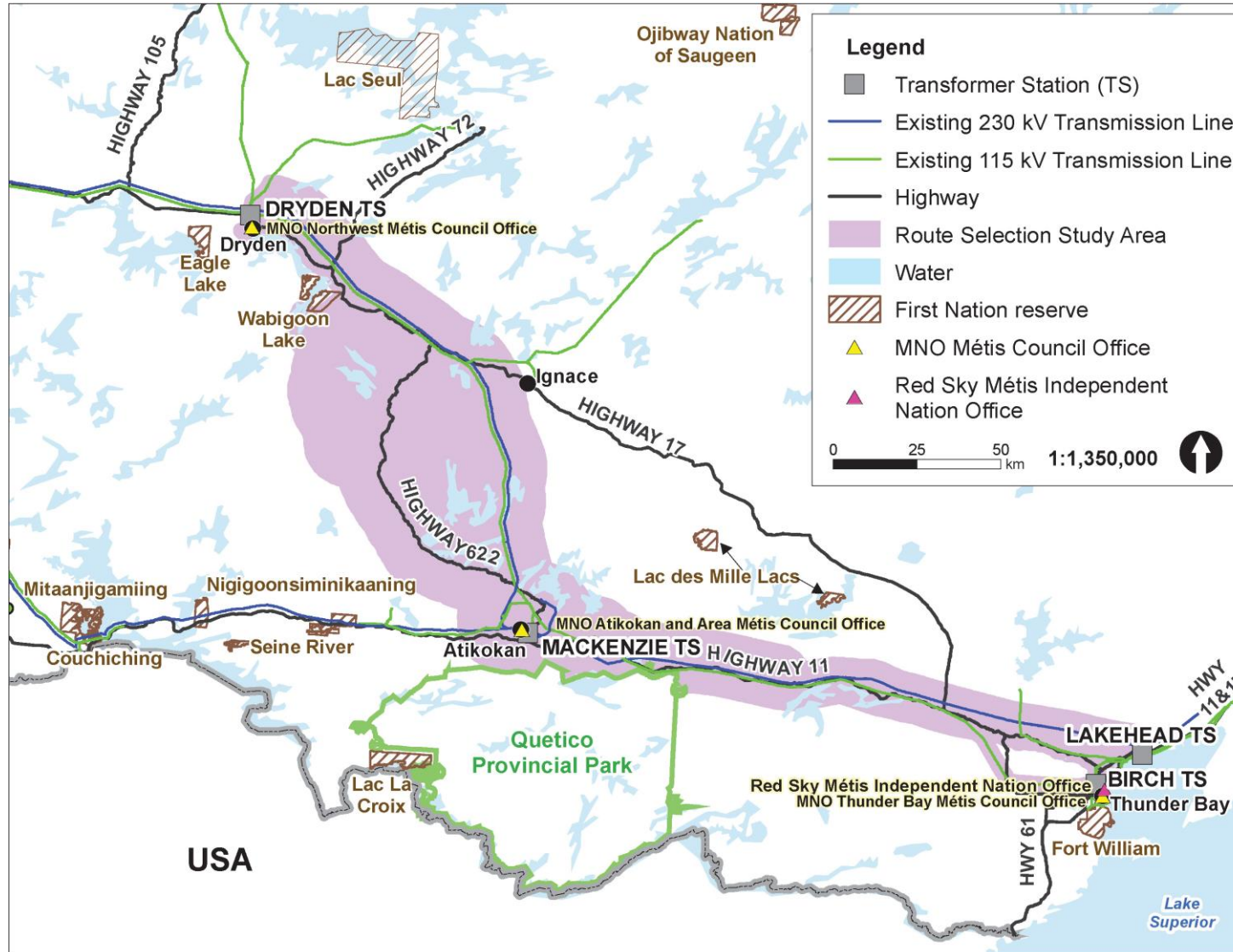
February 6, 2020

Presentation to MECP

POWERING NORTHWESTERN ONTARIO



Project Study Area



EA and Routing Process

- Proposed approach to route selection
 - Corridor identification (ToR)
 - Alternative route identification (ToR)
 - Alternative route assessment and evaluation (EA)
 - Preferred route selection (EA)
- ToR work based on available secondary data sets, mapping and input from ToR consultation activities.
- EA phase routing decisions to be supported by primary data collection activities (e.g., field surveys, Indigenous Traditional Knowledge).
- Public and Indigenous community engagement will occur during all work phases.



Corridor Identification - Overview



- Process is following the EPRI-GTC Standardized Methodology for Siting Electric Transmission Lines.
- Process was developed by the Electric Power Research Institute (EPRI) and Georgia Transmission Corporation.
- Process involves inputs from government agencies and Indigenous communities.



POWERING NORTHWESTERN ONTARIO

Alternative Corridors

- Model based on siting criteria represented by following perspectives:
 - Natural Perspective
 - Socio-Economic Perspective
 - Technical Perspective
 - Indigenous Perspective (First Nations and Métis)
- Input from agencies and Indigenous Communities on what known values should be considered and their relative importance.
- Workshops have been held with government agencies and some Indigenous community representatives.



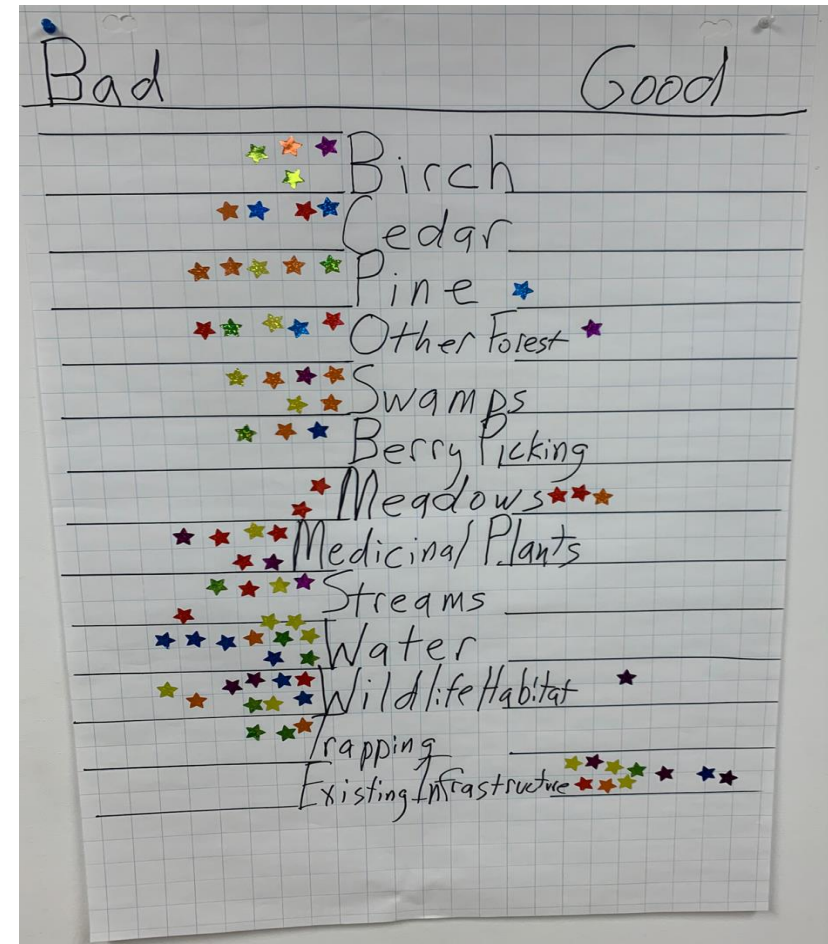
Waasigan Corridor Siting Values

June Workshops

Technical	Natural Environment			Socio-Economic		
Linear Infrastructure	Wildlife Habitat & Occurrences	Land Cover	Designated Natural Areas	Proximity to Buildings	Land Use	Land Ownership
Parallel Existing Transmission Lines	No Sensitive Wildlife Habitat	Cropland	No Special Land Designations	>1 km	Abandoned Mines	Provincial Crown Land
Parallel Provincial Highway ROW	Reoccurring Nesting Observations	Brush and Alder	LRCA Conservation Area	500m - 1km	Rural	Municipally Owned Lands
Parallel Roads ROW	Wintering Areas (Non-Sensitive)	Developed Land	ANSI (Areas of Natural and Scientific Interest)	100 - 500m	Planned Forest Operations	Mining Act Land Use
Parallel Railway ROW	Mineral Licks	Grass and Meadow	Forest Reserve	<100 m	Aggregate Pits	Public Lands Act Tenure
Parallel Pipeline	Moose Emphasis Areas	Rock	Enhanced Management Area	Building Density	Industrial (Zoning Maps where available)	Provincially Owned Private Land (IO)
No Linear Infrastructure / Within Road, Railroad, or Utility ROW	Aquatic Feeding Area	Productive Forest	Regulated Wetland	Lowest Building Density	Forest Aggregate Pits	Private Land
Geotechnical Considerations	S1-S3 Conservation Concern Species Occurrence and Observations	Treed Wetland	Provincial Park and Conservation Reserves	Highest Building Density	Active Forest Operations	Lands Alienated by the Crown
Surface Bedrock	Unique Plant Community Occurrence and Observations	Water	Provincially Significant Wetland	Future Development	Completed Forest Operations	Non-Indigenous Known Cultural Resources
No Special Geotechnical Considerations	Wild Rice	Small Island	Biodiversity Gap Analysis	No Approved / Future Development	Mining Claim Areas	> 300 m of known Cultural Resources
Regulated Floodplain	Significant Ecological Area	Open Wetland	Well Represented in Protected Areas	Mining Early Exploration	Agricultural (Crops)	< 300 m of Archaeological Sites
Organic Soils (Peatland, muck, marl)	Winter Concentration Areas (Sensitive)	Aquatic Habitat	Poorly Represented in Protected Areas	Mineral Advanced Exploration	MTO Aggregate Pits	< 300 m of Built Heritage Resources (Municipal or Provincial)
Slope	Linear Infrastructure	No Aquatic Feature	Wildlife Connectivity Index	Identified Aggregate Resource Areas	Agricultural (Forage)	Landscape Character (Viewshed)
Slope 0 - 15%	Parallel Existing Permanent Infrastructure	Unknown Thermal Regime	Low Connectivity	Approved Resource Extraction (mine/pit/quarry)	Commercial (Zoning Maps where available)	Other
Slope 15 - 30%	No Existing Infrastructure	Cool Thermal Regime	High Connectivity	Mineral Occurrence	Aggregate Quarries	Commercial Outpost Camps
Slope > 30%	Species at Risk	Cold Thermal Regime	Abandoned Mines of Environmental Concern	Protected Areas (Provincial Parks, Conservation Reserves, Forest Reserve, ANSI)	Institutional (Zoning Maps where available)	Remote Campsite
Spannable Waterbodies	No Species at Risk	Lake Trout Lakes	No Abandoned Mines of Environmental Concern	Linear Infrastructure	Recreational (Zoning Maps where available)	Residential
No Waterbodies	Special Concern Species Occurrence and Observations	Brook Trout Waters	Historic Mine Workings	Existing Infrastructure	Water	Canoe Routes/Trails
Spannable Waterbody (Standard Structure)	Threatened Species Occurrence and Observations	Fish Sanctuary	Historic Tailing Areas	No Existing Infrastructure	Settlement Area/City	Restricted Access Lakes + Specified Buffer (100-600m determined by MNRF)
Spannable Waterbody (Specialty Structure)	Endangered Species Occurrence and Observations	Nursery Area			Residential (Zoning Maps where available)	Known Cultural Resources (See Above)
Non Spannable Waterbodies		Spawning Area			Existing & Planned Trails (Land and Water)	Resort Lodges & Campgrounds
Area of Least Preference					Cottage Areas	Cottage Areas
Former Steep Rock Mine Site					Tourism Resorts	

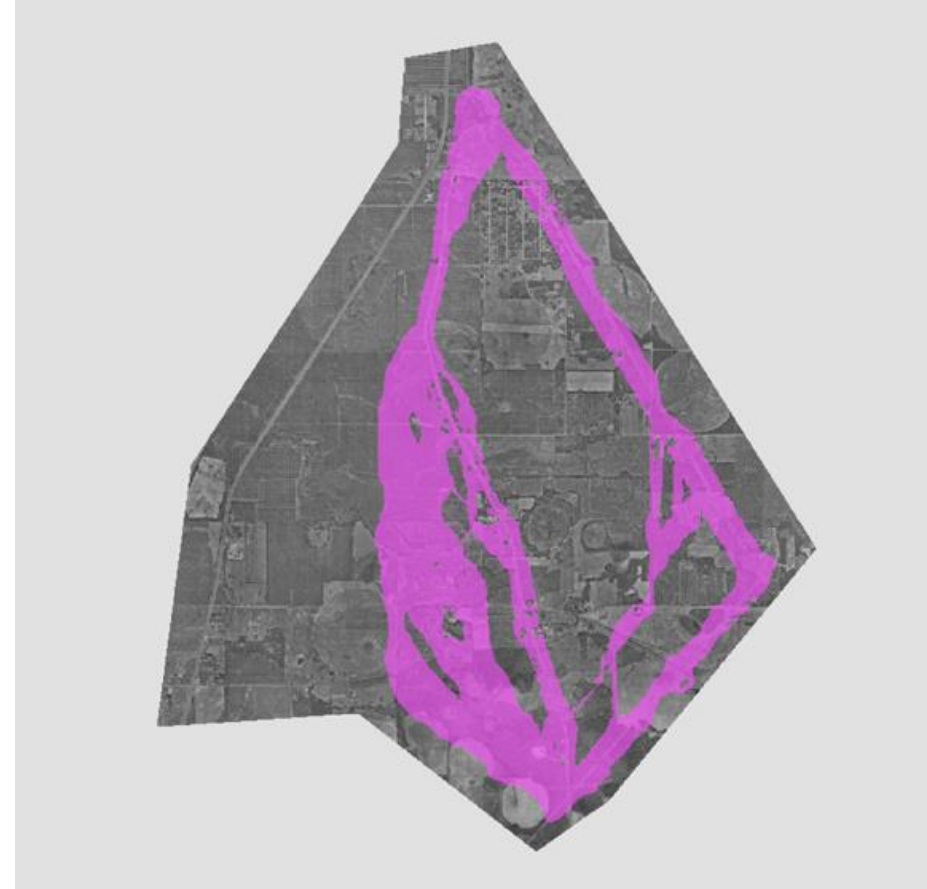
Additional Corridor Workshops

- Held to date with one First Nation community.
- MNO Region 1 and 2 have held their own workshops and have provided reports with their results.
- Additional workshops are planned with remaining Indigenous communities.



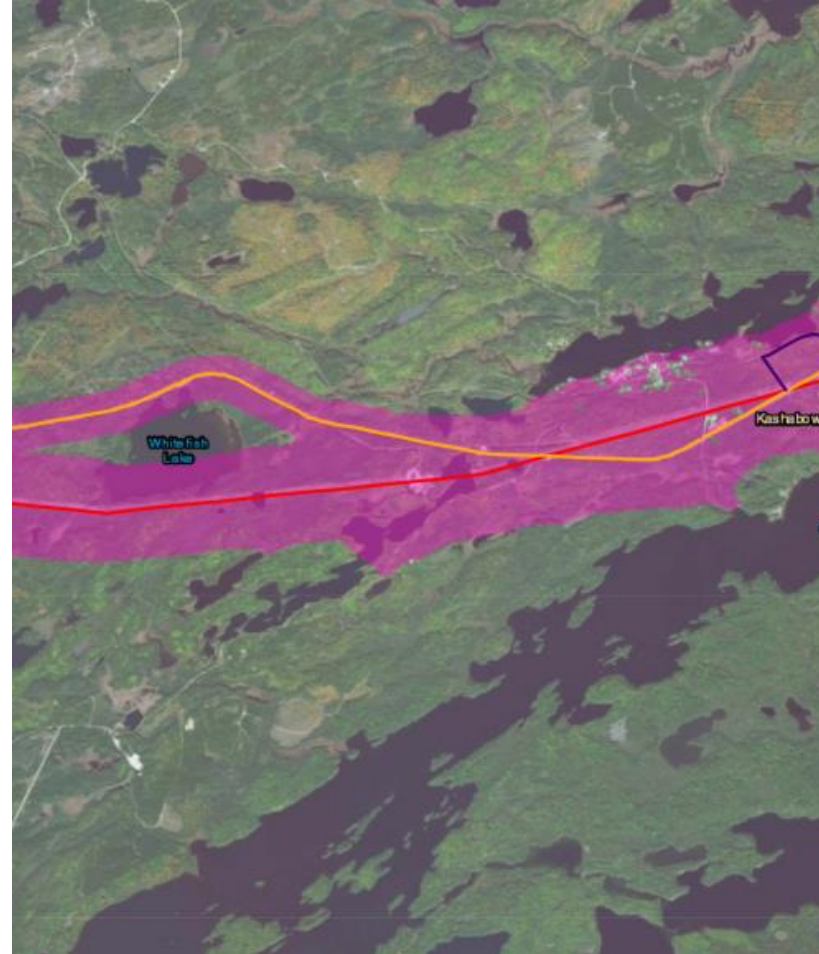
Corridor Identification

- Corridors are identified based on siting criteria and relative importance.
- Corridors for each perspective are to be developed.
- Corridors represent the most suitable location for a transmission line according to each perspective.
- A “simple” or combined corridor is also developed.



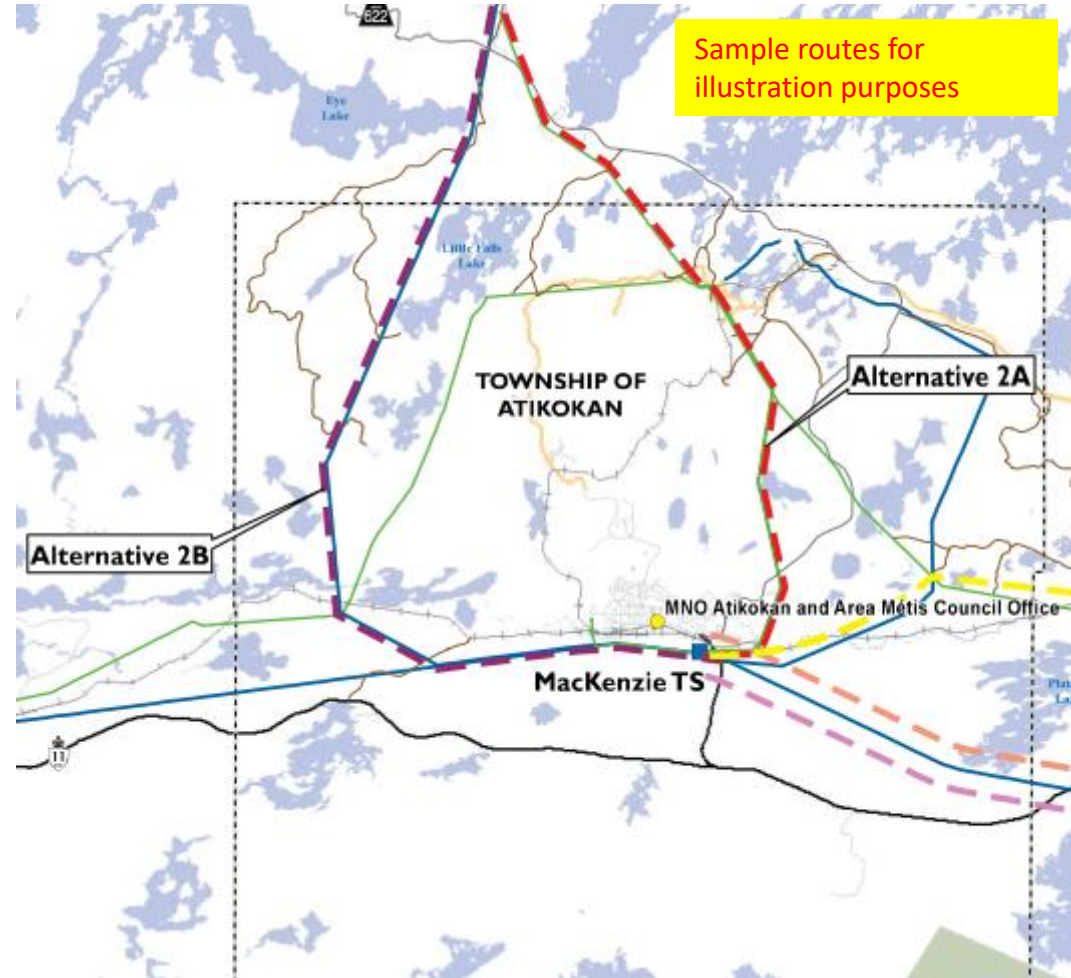
Corridor Identification

- Information gathered to date will be presented to the public and Indigenous communities for review and comment (e.g., at CIC Round 2).
- An internal Hydro One workshop will be held to gather expert input into the routing model.



Alternative Route Identification

- Considering the corridor input we will have received to date, possible route alternatives will then be generated.
- These alternative routes will be presented in the Draft ToR for review.



Alternative Route Evaluation (EA)

- Draft alternatives evaluation criteria to be presented in the ToR and finalized during the EA with community input.
- Primary data to be collected to support the alternatives evaluation (e.g., natural science, Indigenous Traditional Knowledge, etc.).
- Alternative routes will be assessed considering potential effects.
- Preliminary preferred route identified and consulted on to confirm.



ToR Study Schedule



Indigenous Community Workshops/CICs	March/April
Public CIC Round 2	Late March 2020
Draft ToR Review	June 2020
Final ToR Submission to MECP	Fall 2020

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

77, rue Grenville
6^e étage
Toronto ON M7A 2C1

April 15, 2020

VIA EMAIL

Christine Goulais
Senior Manager, Indigenous Relations
Hydro One Networks Inc.
483 Bay Street
Toronto, Ontario M5G 2P5

Re: Waasigan Transmission Line

Dear Christine Goulais:

This is a letter amendment to the October 25, 2018 letter issued by the Ministry of Energy, Northern Development and Mines (ENDM) to Hydro One Networks Inc. (Hydro One) in regard to the Waasigan Transmission Line. Based on new information provided by Hydro One to the Crown, the Crown has determined that the following Indigenous communities should be consulted on the basis that they have or may have constitutionally protected Aboriginal or Treaty rights that may be adversely affected by the Project. The following Indigenous communities are in addition to those noted in the October 2018 letter.

Community	Mailing Address
Couchiching First Nation*	RMB 2027, R.R. 2 Fort Frances, ON P9A 3M3
Mitaanjigamiing First Nation*	P.O. Box 609 Fort Frances, ON P9A 3M9

*Please copy Grand Council Treaty #3 office on correspondence to First Nations that are part of Grand Council Treaty #3:

Grand Council Treaty #3
Territorial Planning Unit
PO Box 1720
Kenora, ON P9N 3X7

ENDM is assuming a coordinating role within government in relation to rights-based Aboriginal consultation on the Project. If you have any questions or concerns please

contact: Jason McCullough, Senior Advisor, Indigenous Energy Policy, Ministry of Energy, Northern Development and Mines at Jason.McCullough@ontario.ca or 416-526-2963.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dan Delaquis', with several overlapping loops and a long horizontal stroke extending to the right.

Dan Delaquis
Manager, Indigenous Energy Policy

C: Melissa Mauro, Supervisor, Land Use Planning, MNRF
Andrew Evers, Supervisor, Project Coordination – Team 2, MECP

Ministry of Energy, Northern
Development and Mines

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Ministère de l'Énergie, du
Développement du Nord et des
Mines

77, rue Grenville
6^e étage
Toronto ON M7A 2C1



April 29, 2020

VIA EMAIL

Chief Janice Henderson
Mitaanjigamiing First Nation
P.O. Box 609
Fort Frances, Ontario P9A 3M9

Re: Waasigan Transmission Line

Dear Chief Henderson:

This letter is to notify you that the Ministry of Energy, Northern Development and Mines (ENDM) on behalf of Ontario has amended its delegation of the procedural aspects of consultation to Hydro One Networks Inc. (Hydro One) for its proposed Waasigan Transmission Line in relation to the Ontario Energy Board's Leave to Construct approval process. Please note this is an amendment to the original delegation letter issued to Hydro One by ENDM on October 25, 2018.

This project consists of a new double-circuit 230 kilovolt line between Lakehead Transmission Station (TS) within the Municipality of Shuniah and Mackenzie TS within the Township of Atikokan, and a new single-circuit 230 kilovolt line from Mackenzie TS within the Township of Atikokan to Dryden TS within the City of Dryden.

If it has not already done so, Hydro One will be contacting you about their current proposed project and any potential impacts of the proposed project on Aboriginal and treaty rights. The consultation process is an opportunity to provide your community's feedback to Hydro One and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Should you or any members of your community have questions regarding the material above, please contact Jason McCullough, Senior Advisor, Indigenous Energy Policy, ENDM, at Jason.McCullough@ontario.ca or 416-526-2963.

Sincerely,



Dan Delaquis
Manager, Indigenous Energy Policy

C: Christine Goulais, Senior Manager, Indigenous Relations, Hydro One
Francis Kavanaugh, Ogichidaa (Grand Chief), Grand Council Treaty 3

Ministry of Energy, Northern
Development and Mines

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Ministère de l'Énergie, du
Développement du Nord et des
Mines

77, rue Grenville
6^e étage
Toronto ON M7A 2C1



April 29, 2020

VIA EMAIL

Chief Brian Perrault
Couchiching First Nation
RMB 2027, R.R. #2
Fort Frances, Ontario P9A 3M3

Re: Waasigan Transmission Line

Dear Chief Perrault:

This letter is to notify you that the Ministry of Energy, Northern Development and Mines (ENDM) on behalf of Ontario has amended its delegation of the procedural aspects of consultation to Hydro One Networks Inc. (Hydro One) for its proposed Waasigan Transmission Line in relation to the Ontario Energy Board's Leave to Construct approval process. Please note this is an amendment to the original delegation letter issued to Hydro One by ENDM on October 25, 2018.

This project consists of a new double-circuit 230 kilovolt line between Lakehead Transmission Station (TS) within the Municipality of Shuniah and Mackenzie TS within the Township of Atikokan, and a new single-circuit 230 kilovolt line from Mackenzie TS within the Township of Atikokan to Dryden TS within the City of Dryden.

If it has not already done so, Hydro One will be contacting you about their current proposed project and any potential impacts of the proposed project on Aboriginal and treaty rights. The consultation process is an opportunity to provide your community's feedback to Hydro One and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Should you or any members of your community have questions regarding the material above, please contact Jason McCullough, Senior Advisor, Indigenous Energy Policy, ENDM, at Jason.McCullough@ontario.ca or 416-526-2963.

Sincerely,



Dan Delaquis
Manager, Indigenous Energy Policy

C: Christine Goulais, Senior Manager, Indigenous Relations, Hydro One
Francis Kavanaugh, Ogichidaa (Grand Chief), Grand Council Treaty 3

Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	May 7, 2020 10:00 am – 11:00 am	LOCATION:	Conference Call
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Joseph Carnevale Dillon Consulting Limited

Participants:

#	Name	Title	Email
Ministry of Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Environmental Assessment Branch	Carolyn.Lee@Ontario.ca
Hydro One Networks Inc. (Hydro One)			
2	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
3	Bruce Hopper	Manager, Strategic Projects	Bruce.Hopper@HydroOne.com
4	Dayna Groom	Environmental Planner, Environmental Services	Dayna.groom@HydroOne.com
5	Stephanie Hodsoll	Community Relations	Stephanie.Hodsoll@HydroOne.com
6	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com
7	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com
8	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
9	Stephen Lindley	Indigenous Engagement and Environmental Strategic Advisor	Stephen.Lindley@Slci.ca
Dillon Consulting Limited (Dillon)			
10	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
11	Joseph Carnevale	Environmental Planner	Jcarnevale@Dillon.ca

#	Item Description	Action and Date
1	<p>Introduction</p> <ul style="list-style-type: none"> • Hydro One introduced the project team and indicated that the purpose of the call was to provide a general update on the project and to discuss the release of the Draft Terms of Reference (ToR). 	

Minutes of Meeting

#	Item Description	Action and Date
2	<p>Project Update</p> <ul style="list-style-type: none"> • Hydro One is currently working towards the release of the Draft ToR in June 2020 and has been adapting their engagement and consultation plans in light of COVID-19. • Before the onset of COVID-19, Hydro One was planning in-person Community Information Centres (CICs) for March/April which was when the pandemic was officially announced. To address this, Hydro One is planning to provide an update on the project by issuing a postcard to properties within the study area and to those on the project contact list. The postcard will direct readers to visit the project website where information that would have been provided at the postponed CIC will be posted (e.g., information panels). • Hydro One intends to complete any remaining public engagement and consultation activities for the ToR digitally and/or with a digital component, with CICs to occur after the release of the Draft ToR. The ability to hold in-person sessions will be evaluated as we get closer to holding the CICs, and will only be held in-person if safe to do so. • Hydro One is working to ensure that Indigenous communities have the support that they need to review and participate in the Draft ToR review process, including having Capacity Funding Agreements (CFAs) in place. Hydro One currently has nine executed CFAs. • Hydro One noted that the Indigenous Transmission Limited Partnership (ITLP) requested a pause on engagement activities due to COVID-19 until the end of May and is currently not interested in replacing in-person meetings with virtual options; however, will proceed with administrative tasks such as the hiring of Community Consultation Coordinators and signing of CFAs. • Hydro One discussed that they are offering corridor/routing workshops remotely due to COVID-19. Workshops were originally scheduled to be held as in-person activities in March and April. Some communities have expressed interest in holding these sessions virtually, and Hydro One will be working in the coming weeks to coordinate them. Input on the preliminary alternative routes, including holding corridor/routing workshops, will continue during the draft ToR review process to be incorporated into the final ToR. • The MECP understands that during the draft ToR comment period there will continue to be ongoing engagement with Indigenous communities regarding corridor workshops and anticipates that the results of these activities will be incorporated into the final ToR and the record of consultation. • Hydro One also mentioned that they have hired Golder Associates to support on the environmental assessment phase, including preparing a fieldwork plan. The MECP mentioned that Golder has worked on previous transmission line EAs in the northern Ontario and is hopeful that they will incorporate the “lessons learned” from past transmission projects presented to MECP for review. 	

Minutes of Meeting

#	Item Description	Action and Date
3	<p>Status and Release of the Draft Terms of Reference</p> <ul style="list-style-type: none"> • The MECP asked whether Hydro One will be providing MECP with a copy of the draft ToR for a high-level review prior to its release as previously requested by Dillon. Hydro One noted that they will provide the MECP an early release of the draft ToR to provide additional time to review, and as well would consider providing to the MECP a preliminary version for review for completeness prior to the document being released to the public for review. Hydro One will think about any questions they have for the MECP in advance of the release of the draft ToR. • The MECP also indicated that the team should be aware that some Indigenous communities may not be focused on projects as they are more concerned about other matters (i.e., COVID-19). Hydro One indicated that they have been working with Indigenous communities on this for several months and some of them are still open to participating in digital CICs, corridor/routing workshops, and review of the draft ToR, like Red Sky Métis Independent Nation, Lac des Mille Lacs First Nation, and Métis Nation of Ontario (MNO). • Hydro One also mentioned that the consensus so far received from corridor/routing workshops is to follow existing infrastructure in the study area. It was further indicated that the contents of the draft ToR will be presented as preliminary and subject to feedback and input and that there is interest on the part of Indigenous communities to see alternative routes to help them plan their Indigenous Knowledge studies. • In light of COVID-19, Hydro One indicated that they intend to work with anyone with barriers to online access to ensure that they can participate in the review process. Locations where hard copies are typically made available may still be closed when the draft ToR is released, and/or there may be public health concerns about handling a public document. Advertisements will continue to be made in local media and through mail/email notifications. • The MECP mentioned that for their own activities that require consultation they have been encouraged to hold off on until the state of emergency is lifted. 	

Minutes of Meeting

#	Item Description	Action and Date
4	<p>Project Schedule</p> <ul style="list-style-type: none"> Hydro One anticipates a pre-release of the draft ToR to Indigenous communities and MECP between June 8 and June 12. The public 45-day review period would occur from June 29 to August 14, 2020 with a proposed submission of the final ToR by the end of September 2020. Hydro One will follow up with a more detailed schedule at a later date. MECP asked if other agencies would be included in this review as well and Hydro One indicated that they will be contacting the Government Review Team (GRT) list to make a determination and to discuss appropriate format for the review (e.g., hard copy, electronic copy, etc.). The MECP indicated that they will circulate the draft ToR internally to MECP staff, such as Ontario Parks, but the proponent is responsible for reaching out to the larger GRT and Indigenous communities. The MECP will advise on their preference for format to receive the draft ToR for review. The MECP offered to review the notice advising of the availability of the draft ToR for review. Hydro One also advised that the draft ToR will include an overall summary of the engagement and consultation completed as part of the draft ToR and would be a reflection of the record of consultation to date. The MECP would like to see the record of consultation with the draft ToR and acknowledges that engagement activities completed during the draft ToR comment period will be reflected in the final ToR and the accompanying record of consultation. The MECP suggested that the notice of the availability of draft ToR review state that the corridor alternatives in the draft ToR are preliminary and are subject to further refinement. The MECP inquired if preliminary work plans will be appended to the ToR. Hydro One mentioned that they are not anticipating the release of any work plans as part of the ToR but will discuss them with applicable agencies. 	<p>Hydro One to provide a more detailed ToR submission schedule to MECP.</p> <p>MECP to advise on format preference to receive the draft ToR for review.</p> <p>Hydro One to provide a copy of the Notice of Draft ToR Review to MECP.</p> <p>Hydro One to indicate in the Notice of Draft ToR Review that consultation is ongoing and comments received will be incorporated into the study.</p>

Next Meeting: June 4, 2020 10:00 to 11:00, Conference call

From: Tausha.Esquega@hydroone.com
Sent: May 11, 2020 4:15 PM
To: mfnchief@mitaanjigamiing.ca; nrf@mitaanjigamiing.ca
Cc: Jessica.Maga@hydroone.com; Jason.McCullough@ontario.ca; Dan.Delaquis@ontario.ca; Christine.goulais@hydroone.com
Subject: Waasigan Transmission Line
Attachments: NotificationLetter_MFN_Waasigan.pdf

Good afternoon,

I would like to formally follow up on the letter you would have received from the Ministry of Energy, Northern Development and Mines as Mitaanjigamiing has officially been added to the delegation of consultation list of communities that we will be working with on the Waasigan Transmission Line project. We are committed to continuing working with your community throughout this process and want you to know that we are available to answer any questions that you may have regarding the project.

We look forward to working with you.

Miigwech

Tausha Esquega
Sr. Advisor, Indigenous Relations TB-2
Hydro One Networks Inc.
Tel: (807) 346-3830
Email: Tausha.Esquega@HydroOne.com

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From: Tausha.Esquega@hydroone.com
Sent: May 11, 2020 4:14 PM
To: cfnchief@vianet.ca
Cc: dalemorrisseau@vianet.ca; Jason.McCullough@ontario.ca;
Jessica.Maga@hydroone.com; Christine.goulais@hydroone.com;
Dan.Delaquis@ontario.ca
Subject: Waasigan Transmission Line Project
Attachments: NotificationLetter_CFN_Waasigan.pdf

Good afternoon,

I would like to formally follow up on the letter you would have received from the Ministry of Energy, Northern Development and Mines as Couchiching has officially been added to the delegation of consultation list of communities that we will be working with on the Waasigan Transmission Line project. We are committed to continuing working with your community throughout this process and want you to know that we are available to answer any questions that you may have regarding the project.

We look forward to working with you.

Miigwech

Tausha Esquega
Sr. Advisor, Indigenous Relations TB-2
Hydro One Networks Inc.
Tel: (807) 346-3830
Email: Tausha.Esquega@HydroOne.com

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From: Community Relations Inbox <community.relations@hydroone.com>
Sent: May 19, 2020 1:22 PM
To:
Subject: Hydro One's Waasigan Transmission Line Project Update
Attachments: Waasigan Project Update.pdf

Dear ,

We hope you are keeping healthy and safe during this time.

We wanted to touch base about Hydro One's Waasigan Transmission Line project and inform you how we are continuing to move the project forward. The attached flyer provides a project update and if you live in the study area, you should receive a hard copy over the coming week.

We encourage you to visit www.HydroOne.com/Waasigan to view the latest project information, including a narrated project update presentation and our plan to release the draft Terms of Reference.

As always, if you have any questions or comments, or would like to provide feedback about the project, please contact us by phone or email.

Yours truly,

Hydro One Community Relations

Community Relations

Hydro One Networks Inc.

Toll-Free: 1-877-345-6799

Email: Community.Relations@HydroOne.com

www.HydroOne.com

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From: Dayna.Groom@hydroone.com
Sent: June 2, 2020 4:10 PM
To:
Cc:
Subject: RE: Waasigan Transmission Line, Environmental Assessment – Upcoming Release of the Draft Terms of Reference
Attachments: Waasigan Study Area Map_May 2020.pdf

Good afternoon,

Following our engagement and consultation activities over the past year, Hydro One Networks Inc. is preparing for release of the draft Terms of Reference (ToR) for review and comment for the Waasigan Transmission Line. The draft ToR provides information on the work that will be undertaken as part of the upcoming environmental assessment (EA) to confirm a preferred route and study potential effects of the Project.

The Project consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden (see Study Area map attached). Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The review period for the draft ToR will occur from June 29, 2020 to August 14, 2020, and the document will be available for download on our Project website at www.HydroOne.com/Waasigan during that time. **If you require a hard copy of the draft ToR, please provide a mailing address to us by June 12, 2020.**

You are receiving this notice because you were identified as part of the Government Review Team (GRT) for the EA. If you no longer wish to be contacted for this Project or would like to provide an alternate contact, kindly let us know. Otherwise, you will remain on our contact list for the upcoming Notice of Draft ToR release.

If you have any questions, concerns, or would like additional information, please contact myself or Sarah Cohanim, Environmental Planner, at Sarah.Cohanim@HydroOne.com or 416-209-7761.

Your input is important to us and we would like to thank you for your continued involvement on this Project.

Kind regards,

Dayna Groom

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

255 Burwood Rd | Thunder Bay, ON | P7B 6T8
Cell: (807) 358-0849
Email: Dayna.Groom@HydroOne.com

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Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	June 4, 2020 10:00 am to 10:30 am	LOCATION:	Conference Call: 1-877-385-4099; 8627517
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Environmental Assessment Branch	Carolyn.Lee@ontario.ca
Hydro One Networks Inc. (Hydro One)			
4	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
8	Stephanie Hodsoll	Community Relations	Stephanie.Hodsoll@HydroOne.com
9	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com
10	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com
11	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
12	Stephen Lindley	Indigenous Engagement and Environmental Strategic Advisor	Stephen.Lindley@slci.ca
Dillon Consulting Ltd. (Dillon)			
13	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
14	Joseph Carnevale	Project Coordinator	Jcarnevale@Dillon.ca

#	Item Description	Action
1	<p>Project Update/Release of the Draft Terms of Reference</p> <ul style="list-style-type: none"> - Hydro One provided an update on the Project. The focus of the past month has been on the finalization of the draft Terms of Reference (ToR) document and preparing for the release for review and comment. 	
2	<p>Draft Terms of Reference Release to Indigenous Communities</p> <ul style="list-style-type: none"> - Hardcopies of the draft ToR and plain language guide, as well as USB flash drives, will be couriered to each Indigenous community next week, and instructions on how to download the documents will be sent electronically on June 8, 2020 to community contacts. - Hydro One has been providing Indigenous communities with the resources they need to be ready for the draft ToR release, including developing a checklist to assist with the review, identifying Community Consultation Coordinators and signing Capacity Funding Agreements. Currently, Capacity Funding Agreements are signed with all but two communities - Ojibway Nation of Saugeen and Couchiching First Nation. - MECP asked whether there had been any indication from the ITLP whether they are ready to engage on the Project after requesting a pause in light of COVID-19. Hydro One has continued to work with the ITLP and member communities throughout the past month to prepare for the draft 	



Minutes of Meeting

	<p>ToR release. This has included regular meetings with the ITLP Implementation Committee and their EA consultant, the latter of which has indicated they are ready to begin review of the draft Terms of Reference when it is released on June 8. ITLP Board was scheduled to meet on Friday, May 29 but was cancelled due to lack of quorum. Hydro One is looking forward to further updates from the ITLP board following their scheduled meeting for Friday, June 5.</p>	
	<p>Public Review Period:</p> <ul style="list-style-type: none"> - Hydro One is preparing for the public review period which is set to take place from June 29, 2020 to August 14, 2020. This includes identifying ways of making the document available at public locations (e.g., placing USB flash drives at local libraries). Notice of the release will be advertised in newspapers, on local radio stations, through flyers mailed to residents and emailed to the contact list. - Hydro One will be providing municipalities with advanced notice of the review period. - Hydro One is planning to hold a virtual information session during the draft review period at which information will be provided to the public, and questions can be asked. Questions can be submitted ahead of time or asked live. - A draft Notice of Draft ToR release will be sent to MECP in the coming days for review. 	<p>Hydro One to send draft Notice to MECP - Complete</p>
	<p>Government Review Team Review:</p> <ul style="list-style-type: none"> - This past week, Hydro One emailed the Government Review Team (GRT) to confirm contact information and identify any requirements for hardcopies. This information was requested by June 12, 2020. - MECP indicated that they are still compiling their review team and can let Hydro One know how many, if any, hardcopies are required and the appropriate addresses to send them to. - Hydro One inquired whether they should notify the Ministry of Indigenous Affairs regarding the release of the draft ToR, per the GRT list’s instructions to ask the MECP. The MECP will let Hydro One know whether they should contact them, and provide the appropriate contact information. - It is anticipated that the draft Terms of Reference will be released to the GRT contacts on June 29, 2020 for their review. 	<p>MECP to inform Hydro One by June 12 how many hardcopies are required.</p> <p>MECP to advise Hydro One whether to notify Ministry of Indigenous Affairs</p>

Next Meeting: July 2, 2020 10:00 to 11:00, Conference Call

From: Simmer.Anand@HydroOne.com
Sent: June 18, 2020 3:52 PM
To: 'Gauthier, Shirley' <shirley.gauthier@pc.ola.org>; Kadikoff, Troy <troy.kadikoff@pc.ola.org>; 'Nelson, Linda' <linda.nelson@pc.ola.org>
Cc: 'Wood, Lorna' <lorna.wood@pc.ola.org>
Subject: FW: Waasigan Transmission Project: Study Area Map Waasigan_Refined Route Selection
Attachments: Study Area.pdf

Hey Team Rickford,

It was a pleasure to speak to/see you all this afternoon! It almost felt like we were meeting in person...almost!

Please find attached a map of the route study area for the Waasigan Transmission Project. Let me know if you have any questions as we go along. This is a large project that will span over a couple of years. So we will have plenty of opportunity to engage on the topic!

Have a great one,

Simmer Anand | Sr. Advisor, External Relations | Hydro One Networks
Inc | o 416.345.6818 | m 437.992.9976 | www.HydroOne.com

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From: Simmer.Anand@HydroOne.com
Sent: Thursday, June 25, 2020 2:29 PM
To: 'Wood, Lorna'; Kadikoff, Troy (troy.kadikoff@pc.ola.org); 'Gauthier, Shirley'
Subject: Hydro One Waasigan Transmission Line: Release of the draft Terms of Reference
Attachments: Hydro One Waasigan Draft ToR Notice.pdf

Good afternoon Team Rickford,

Hydro One will be releasing the draft Terms of Reference for the Waasigan Transmission Line for a **45-day public review and comment period starting next Monday, June 29, 2020**. Waasigan is a proposed new transmission line between Thunder Bay, Atikokan and Dryden. **Further information is included on the attached notice, which will be distributed to households in the study area, advertised in local media and emailed out to our project contact list next week.**

We know that you and your community members will be interested to learn more about the alternative routes identified for the new line, and have attached a map of the alternative routes in your municipality.

Starting on June 29, the draft Terms of Reference will be accessible via the Hydro One Project website at www.HydroOne.com/Waasigan.

If you would like any further information or have any questions, or to provide your feedback, please contact me directly!

With kind regards,

Simmer Anand | Sr. Advisor, External Relations | Hydro One Networks
Inc | o 416.345.6818 | m 437.992.9976 | www.HydroOne.com

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From: Sarah.Cohanim@hydroone.com
Sent: June 29, 2020 12:11 PM
To: Nancy.Berglund@ontario.ca
Subject: RE: Waasigan June 29 draft ToR copies to MNRF staff
Attachments: Waasigan_Stakeholder_List_MNRF_2020-06-29.xlsx

Hi Nancy,

I will be sending a notice via email shortly regarding the Waasigan draft ToR review period, and I wanted to confirm whether you would like me to send that notice (and future notices/project updates) just to you and Melissa Mauro, or whether you are ok with me sending it to all the MNRF contacts we have on our project contact list. I have attached the list for your reference.

Please let me know.

Kind regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals
Hydro One Networks Inc.
Cell: (416) 209-7761
Email: Sarah.Cohanim@HydroOne.com

From: Berglund, Nancy (MNRF) <Nancy.Berglund@ontario.ca>
Sent: Friday, June 12, 2020 4:29 PM
To: COHANIM Sarah <Sarah.Cohanim@HydroOne.com>
Subject: Waasigan June 29 draft ToR copies to MNRF staff

Hi Sarah,

Please provide the following folks with copies of the draft ToR.

Number of Copies	Name	Address
2	Trevor Davis	479 Government Road. P.O. Box 730 Dryden, Ontario, P8N 2Z4
1	Christine Kent	922 Scott Street. Fort Frances, Ontario, P9A 1J4
1	Sheldon Haw	108 Saturn Ave. Atikokan, Ontario, P0T 1C0
2	Melissa Mauro	Suite 221a, 435 James St. S. Thunder Bay, Ontario, P7E 6S7
1	Brian Campbell	Suit 221c, 435 James St. S., Thunder Bay, ON, P7E 6S7

Nancy Berglund
A/ Regional Planner
Ministry of Natural Resources & Forestry

COHANIM Sarah

From: COHANIM Sarah
Sent: Monday, June 29, 2020 2:14 PM
To:
Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: Hydro One Waasigan Transmission Line Notice of Draft Terms of Reference.pdf

Good afternoon,

As previously communicated, Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.
483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

COHANIM Sarah

From: COHANIM Sarah
Sent: Monday, June 29, 2020 3:36 PM
To: 'Lee, Carolyn (MECP)'
Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: Hydro One Waasigan Transmission Line Notice of Draft Terms of Reference.pdf

Good afternoon Carolyn,

As you are aware, today marks the start of the draft Terms of Reference review period for the Waasigan Transmission Line project. The attached notice has been emailed to the project contact list, and distributed via hard copy to the study area. Newspaper advertisements with the same content are running in local newspapers starting this week. Please see below for additional information that has been shared with project stakeholders.

Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com



Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	July 7, 2020 11:00 am to 12:00 pm	LOCATION:	Conference Call: 1-877-385-4099; 8627517
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Environmental Assessment Branch	Carolyn.Lee@ontario.ca
Hydro One Networks Inc. (Hydro One)			
2	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
3	Dayna Groom	Environmental Planner, Environmental Services	Dayna.Groom@HydroOne.com
4	Stephanie Hodsoll	Community Relations	Stephanie.Hodsoll@HydroOne.com
5	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com
6	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
7	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com
8	Stephen Lindley	Indigenous Engagement and Environmental Strategic Advisor	Stephen.Lindley@slci.ca
Dillon Consulting Ltd. (Dillon)			
9	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca

#	Item Description	Action
1	<p>Review of previous meeting action items:</p> <ul style="list-style-type: none"> - MECP confirmed that Hydro One does not need to notify the Ministry of Indigenous Affairs. The MECP will let Hydro One know if at any point they would like to be involved in the project. 	
2	<p>Project Update</p> <ul style="list-style-type: none"> - Hydro One provided an update that the draft Terms of Reference (ToR) was successfully been released for public and agency review and comment on June 29, 2020. - The Notice of Draft Terms of Reference was distributed via Canada Post admail to the study area, posted in newspapers, emailed to the project contact list and issued in targeted social media ads. - The Notice mentions a virtual information session is planned. This session will be held on July 30, 2020 at 7:30 EST. The format will be a teleconference with a livestream presentation. Information on the slides will be dictated to accommodate those unable to access the presentation. - The notice of the virtual information session will be distributed by the same methods used for the Notice of Draft ToR. We will also be completing callouts to local phone numbers to encourage the public to 	



Minutes of Meeting

	<p>register for the event, and will be calling the night of to allow people to stay on the line to participate.</p> <ul style="list-style-type: none"> - Hydro One has continued to follow-up with Indigenous communities to confirm they received the draft ToR, and see if they have any questions, and ensure they have the means to review it. - A corridor workshop was held with Lac Des Mille Lacs First Nation on June 25, 2020. - The Indigenous Transmission Limited Partnership has changed their name to Gwayakocchigewin LP Limited Partnership (GLP). Hydro One signed an interim agreement with the GLP. - Hydro One has been discussing the draft ToR review with the GLP environmental consultant, Pinchin, and they provided Hydro One with some early feedback on engagement methods and recommended revisions to the ToR plain language guide. - MECP asked whether Hydro One had received any comments on the draft ToR from Indigenous communities yet. Hydro One confirmed that at the time of the call, no comments on the draft ToR had been received from Indigenous communities. 	
<p>3</p>	<p>Other</p> <ul style="list-style-type: none"> - MECP alerted Hydro One to an article published online on Dryden Now regarding the Project, and lack of the word “draft” when discussing the ToR. - Hydro One confirmed they were not approached prior to the article being published and did not have a say in the text. - MECP confirmed they are working on the review of the draft ToR and would be compiling comments to meet the August 14, 2020 review period deadline. 	

Next Meeting: August 13, 2020 11:00 to 12:00, Conference Call

From: Sarah.Cohanim@hydroone.com
Sent: July 15, 2020 12:04 PM
To: michelle@lakeheadca.com
Cc: Dayna.Groom@hydroone.com
Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: Waasigan_Preliminary Alternative Routes Buffered.zip

Hi Michelle,

As part of the process to prepare the Terms of Reference (ToR) for the Waasigan Transmission Line environmental assessment, Hydro One has identified preliminary alternative routes which are presented in the draft ToR that has been released for review. The preliminary alternatives routes have been developed considering available baseline information and input received to date from Indigenous Communities and stakeholders.

As requested, we have enclosed a shapefile of the preliminary alternative routes for your information and for you to determine if you have any specific areas of interest along these routes. The preliminary alternative routes generally follow existing infrastructure right-of-ways, although some short sections have been identified for the purpose of minimizing distance and/or sharp turns in direction. Approximate buffer areas have been applied which vary depending on the alternative route section and do not represent the actual transmission line right-of-way. The identified buffer areas are to be considered as approximate areas of interest for the routing of a new transmission line and will be subject to further refinement. **The actual project footprint will be substantially smaller than shown in the alternative route buffer areas.** It is also possible that new sections of alternative routes not shown in this shapefile could emerge as a result of the ongoing engagement throughout the ToR process.

The alternative routes, once confirmed, will be evaluated in the future environmental assessment phase. This evaluation will consider collected field data, Indigenous Knowledge as well as other input received from interested persons.

Finally, Hydro One has sent these files with the understanding and expectation that they will be used by Lakehead Region Conservation Authority only for the purposes of identifying specific areas of interest and/or concern. These files are not to be distributed outside your organization or it's representatives without the written approval of Hydro One. Should you have any questions about the preliminary alternative routes and/or provided files, please let me know.

Thank you for your continued interest in the project and I look forward to receiving additional input from your organization.

Kind regards,

Sarah Cohanim

Environmental Planner

Environmental Programs and Approvals

Hydro One Networks Inc.

Cell: (416) 209-7761

Email: Sarah.Cohanim@HydroOne.com

From: Michelle Sixsmith <michelle@lakeheadca.com>
Sent: Thursday, July 2, 2020 10:38 AM
To: COHANIM Sarah <Sarah.Cohanim@HydroOne.com>

Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference

Hi Sarah,

Thank you for the notification of the Draft Terms of Reference. Would you be able to send us the GIS shapefile for the proposed routes? We would like to place the routes on our regulated area mapping.

Sincerely,
Michelle Sixsmith

Michelle Sixsmith
Development Regulations Officer

Lakehead Region Conservation Authority
130 Conservation Road, Box 10427
Thunder Bay, ON P7B 6T8



Telephone: 807-344-5857 Ext. 229

Fax: 807-345-9156

Email: michelle@lakeheadca.com



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From: Sarah Cohanim <sarah.cohanim@hydroone.com>

Sent: Monday, June 29, 2020 3:34 PM

To: Michelle Sixsmith <michelle@lakeheadca.com>

Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference

Good afternoon,

As previously communicated, Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

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▪

From: Sarah.Cohanim@hydroone.com
Sent: Wednesday, July 15, 2020 4:21 PM
To:
Subject: Hydro One Waasigan Transmission Line - Invitation to Virtual Information Session - July 30, 2020

Good afternoon,

I would like to notify you of an upcoming virtual information session for Hydro One's Waasigan Transmission Line project. As previously communicated, the Waasigan Transmission Line is a proposed new transmission line between Thunder Bay, Atikokan and Dryden. Participants will have the opportunity to learn more about the project and the recently released draft Terms of Reference, as well as ask live questions to members of our project team.

Details on how to participate in the virtual information session are provided in the attached notice. As part of our outreach, those located within the Project area may also receive automated calls on July 27 and July 30 inviting you to the event.

As a reminder, the draft Terms of Reference is provided for a 45-day review and comment period until August 14, 2020, and the document can be accessed at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line environmental assessment process.

Regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

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From: Simmer.Anand@hydroone.com
Sent: July 29, 2020 12:11 PM
To: JMonteith-Farrell-CO@ndp.on.ca
Cc: 'Krawczuk, Micaela'
Subject: FW: Virtual Information Session for Hydro One's Waasigan Transmission Line Project (July 30th)
Attachments: Hydro One Waasigan Invitation to Virtual Info Session.pdf

Good morning Team Monteith-Farrell,

This is a reminder that Hydro One is hosting a virtual information session for the Waasigan Transmission Line project this Thursday, July 30. Waasigan is a proposed new transmission line between Thunder Bay, Atikokan and Dryden. Please join us to learn more about the project and the recently released draft Terms of Reference, as well as ask live questions to members of our project team.

HOW TO PARTICIPATE

Please join us:

Thursday, July 30, 2020

7:30 p.m. – 8:30 p.m. EDT / 6:30 p.m. – 7:30 p.m. CDT

1. To register in advance and view the livestream presentation, visit www.HydroOne.com/Waasigan.
2. To participate via telephone conference, dial **1-800-247-6004** at the time of the event.
3. To submit a question in advance, or for more information, please contact us directly.

Thank you,

Simmer Anand
Sr. Advisor, External Relations
Hydro One Networks Inc.
437-992-9976

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COHANIM Sarah

From: Emily.Spitzer@hydroone.com
Sent: Tuesday, August 4, 2020 12:44 PM
To:
Subject: Reminder: Hydro One's Waasigan Review Period for the draft ToR
Attachments: Hydro One Waasigan Draft ToR Release_EN.pdf

Good afternoon,

This is a reminder that the draft Terms of Reference for the Waasigan Transmission Line project is available for a **45-day public review and comment period until Friday, August 14, 2020.**

To access a digital version of the draft Terms of Reference, please visit www.HydroOne.com/Waasigan. USB flash drives containing the document are also available at the locations noted in the attached notice.

If you have any questions, or to provide your feedback, please fill out a comment form on the project website [here](#) or contact us.

Thank you,

Hydro One Community Relations
1-877-345-6799
Community.Relations@HydroOne.com
www.HydroOne.com/Waasigan

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Ministry of Natural Resources and
Forestry

Northwest Region

Suite 221a, Ontario Government Building
435 James Street South
Thunder Bay ON P7E 6S7
Tel.: 807 475-1251
Fax.: 807 473-3023

Sarah Cohanim
Hydro One Networks Inc.
Via email

August 7, 2020

RE: Waasigan transmission line project – MNRF review of draft Terms of Reference

Dear Ms. Cohanim,

Thank you for providing the Ministry of Natural Resources and Forestry (MNRF) the opportunity to review the draft Terms of Reference (ToR) for the Waasigan Transmission Line project that were released on June 29, 2020. MNRF has completed its review and is providing this letter and accompanying attachment as the ministry's comments to the document.

MNRF understands that the draft ToR is intended to provide the framework for the preparation of the Environmental Assessment (EA). As a part of the government review team we appreciate providing information and advice that will support the EA's evaluation of MNRFs mandated interests. To date this has included our participation in the June 24 -26, 2019 transmission line siting workshop; our understanding is that the information obtained as a result of the workshop was used to develop the suite of alternate route options described in the draft ToR.

We have attached a table with our detailed comments and, where possible, have recommended an action for each comment. Furthermore, highlighted below are several of the overarching themes that we would like to draw your attention to.

Access roads

MNRF will require detailed information about access roads proposed to support the project. This includes location and timing of use for all roads that will be used to facilitate the project, length and width of new roads and upgrades to existing roads, ownership, authority to use, permanency and plans for decommissioning. This information informs the complete

assessment of the effect of the project on the natural, social and economic environment in the study area. MNRF strongly recommends that an Access Plan be developed and included in the EA as a way of providing a comprehensive, coherent depiction of the access needs for the project. The Access Plan may be informed by / will need to take into account existing road use management strategies, including those found within Forest Management Plans for the six forests that the project is anticipated to cross. As such, the Ministry also recommends that Hydro One engage early on with Sustainable Forest License holders to understand these road use strategies, discuss potential impacts and to find synergies that would minimize long-term impacts to the natural environment (e.g., using a planned forestry road to access the right of way instead of creating a new road).

Supporting infrastructure

As the EA process progresses, MNRF will require detailed information about supporting / ancillary infrastructure required to construct the project (e.g., number and location of work camps, laydown yards, etc.) to enable assessment of any associated impacts and facilitate efficient permitting at the project implementation stage.

Aggregates

The draft ToR does not indicate that the EA will identify and describe how Hydro One intends to secure aggregate resources that will be required to carry out the project, nor that the effects associated with accessing, applying/using and, as applicable, rehabilitating of aggregate source areas will be evaluated. This information must be included in the EA in order to enable a full accounting of impacts and to enable efficient issuance of any authorizations that may be required from MNRF in relation to aggregates.

Tree clearing

MNRF will required detailed information about Hydro One's plans for tree clearing including identification of areas to be cleared permanently vs. areas to be reforested, timing of and methods for clearing, management of cleared timber and brush, etc. MNRF strongly recommends that a timber clearing and renewal plan be developed and included in the EA as a way of providing a comprehensive, coherent depiction of the clearing needs for the project. Forest Management Plans can also provide HONI with valuable information about forestry activities, values that may be affected by those activities, and the interests and perspectives of area stakeholders.

Field Studies

The draft ToR provides limited information about the field studies that Hydro One intends to carry out in order to inform the EA. Please be aware that MNRF will require appropriate and sufficient information on natural values in order to evaluate the validity of predictions and conclusions made in the EA about potential effects and the efficacy of planned mitigations. MNRF will also require sufficient information to enable future permits and authorizations. To ensure values information is adequate to support these processes, MNRF strongly recommends Hydro One contact the Ministry as soon as possible to discuss field plans and /or protocols.

Consultation

MNRF requires additional information within the Consultation Plan to better understand who will be consulted, how and at what points in the EA process. This information will help the ministry to evaluate whether the planned consultation will enable adequate consideration of stakeholder interests in the evaluation of alternatives in the EA.

MNRF can work with Hydro One toward ensuring that ministry stakeholders are contacted through the consultation process. Please contact the Ministry as soon as possible to discuss stakeholder consultation.

In closing, we trust that the above and attached comments will be of assistance to Hydro One in finalizing its ToR submission and other components of the EA/project planning process. We thank you again for the opportunity to provide this input and are available to discuss these comments should you have any questions. Please direct any additional inquiries to Nancy Berglund at nancy.berglund@ontario.ca.

Regards,

A handwritten signature in blue ink, appearing to read "Londa Mortson".

Londa Mortson
Manager, NW Regional Resources Manager
Ministry of Natural Resources and Forestry

Cc : Bruce Hopper, Hydro One Networks Inc.

MNRF Review of Draft ToR for the Waasigan Transmission Line Project – August 7, 2020

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
1	Main Report	General Comment	The stated purpose of the project is to support anticipated increases to demand for power as directed by the IESO to support anticipated industrial growth (e.g., new mines/ hydroelectric/ wind power), yet the potential effects identified (subject of consultation) are short term only (construction related); the draft ToR does not identify long term, cumulative effects resulting from future development enabled by the transmission line. (e.g., new access, new grid capacity and the enabling of new industrialization).	As the EA is focused on the effects of the Waasigan project and not the effects of what the project might enable (i.e. new industrialization and cumulative effects), we recommend that an explicit statement to this effect be included in the draft ToR.
2	Main Report	Executive Summary (Page iii) Section 2.1 (P.8)	The stated regulatory mechanism for the EA is confusing to readers. The text states: “The Project falls within Category C of the Electricity Projects Regulation (Ontario Regulation 116/01) and requires EA approval under the Ontario Environmental Assessment Act, 1990 (EA Act).” Note that Reg. 116/01 does not reference categories, it does however refer to the Class EA for Minor Transmission Facilities. Under this Class EA, category C projects (those > 115kV and >2km) require an Individual Environmental Assessment.	Please clarify reference to ‘Category C’ as being within the Class EA for Minor Transmission and that this requires an Individual Environmental Assessment; please also refer to the process as an Individual EA throughout document for ease of understanding / clarity.
3	Main Report	Section 3.0 (page 12) Section 6.2 Alternative Methods Identification (Page 73)	The draft ToR states that the ‘alternative methods’ being examined in the EA will be limited to alternative routes. In order to evaluate the level of impacts to the natural environment the EA should include a wider variety of alternative methods. Specifically, has HONI considered retrofitting/upgrading existing structures as an alternative method? It might be expected that this option would have a significantly lower impact on natural environment values. The draft ToR does not speak to why reusing existing structures (adding the new line to existing 115 or 230 kV structures/ or upgrading existing structures to move larger amounts of electricity) is not being considered as an alternative method. The draft ToR (Section 1.3, p. 5) speaks to the potential for increasing the amount of westbound power up to 550 MW in the future using existing (and proposed) structures. Is it not possible to upgrade the existing structures to carry 350MW of power along the existing ROW?	Please address the possible use of existing structures as an alternative method to conduct this project. If this method is not to be included in the alternatives analysis, please provide a clear rationale for limiting the range of alternatives, including the social/environmental/economic factors considered in making that decision.
4	Main Report	3.1	Editorial: Numbering is off in this section. Missing section 3.1.	Update numbering of headings in this section of the draft ToR
5	Main Report	3.0, 7.1	The EA should assess project-level net effects but also describe site-specific environmental effects and mitigation measures. Site-specific environmental effects would include effects to values as identified in the baseline environmental conditions for the natural environment (e.g. Significant Wildlife Habitat, Provincially Significant Wetlands, Areas of Natural and Scientific Interests, Protected Areas, Species at Risk, Fish Habitat). For known values, the EA should identify whether negative ecological effects will occur, describe mitigation measures	Please update the ToR to specifically identify that the EA will address site-specific effects and mitigation measures, as well as the cumulative net effects following mitigation measures at the project level.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<p>(including avoidance) to address these site-specific values, and identify whether site-specific negative effects will still occur.</p> <p>Broader project level effects to the natural environment should be characterized by the net effects at the site level, following mitigation measures, as well as broader natural environment effects (e.g. cumulative disturbance). Addressing site-specific effects and mitigation measures will make it clearer to the reader as well as regulators as to what site-specific impacts are expected and how that relates to the broader characterisation of project-level net effects.</p>	
6	Main report	Section 4.1 Alternative Route Assessment and Study Areas/page 18	While the local and regional study areas are defined in the text, it is difficult to visualize the extent of these areas (i.e. LSA has a 500m buffer around proposed project footprint, and regional study area has a 5km buffer).	Please include a diagram in the TOR that visually defines the local study area and the regional study area.
7	Main Report	Section 4.1 Alternative Route Assessment and Evaluation Study Area (Page 18) & 5.1.1.3/5.1.1.4 (page 67) & 5.2.1 (Page 69)	<p>Description of the project footprint (bottom of p. 18): It is assumed that "supporting infrastructure" would be inclusive of temporary and permanent infrastructure related to the undertaking. It is acknowledged that laydown areas, which are temporary in nature are referenced as an example on p. 18.</p> <p>Temporary work camps (or construction camps) are mentioned for the first time in section 5.2.1 (p.69). If temporary work camps on Crown land are needed to support construction of this project, then this impact should be identified in section 5.1.1 and included within the assessment of impacts in the EA.</p> <p>Additionally, where Crown land is needed to erect supporting infrastructure (e.g. construction offices, laydown areas and/or work camps), approvals from the MNRF will be required. Sections 5.1.1.3 and 5.1.1.4 should mention this potential.</p>	<p>Please provide further clarification of types of (temporary and permanent) supporting infrastructure associated with the project, such as those examples listed on page 67 (construction offices, stockpiling areas etc.). In addition, please identify in appropriate sections throughout the ToR whether work camps (which are not identified on p. 67) will be required as supporting infrastructure. If so, please include an assessment of their impacts within the EA. In addition, consider the avoidance of impacts (e.g., through use of existing facilities) where feasible.</p> <p>Please include wording in sections 5.1.1.3 and 5.1.1.4 of the ToR such that permits/authorizations will be obtained for any temporary supporting infrastructure located on Crown land prior to their creation, as applicable.</p>
8	Main Report	4.2.	Field surveys will likely be required to confirm candidate Significant Wildlife Habitat and to consider ecological effects.	Please include reference to the potential for such surveys when referencing planned fieldwork for the 2021 and 2022 field seasons.
9	Main	S.4.2 (p20) And Table 4-4 (p55)	<p>Paragraph 2 states an aerial reconnaissance of the alternate routes is planned for 2020 to collect data for surface water, fish and fish habitat and the terrestrial environment.</p> <p>MNRF does not consider aerial recon an adequate tool to assess the distribution and current state of fish and fish habitat.</p> <p>Ground-based field sampling for all water crossing sites where work in water, or work below the high-water mark may be required for permitting where work is to occur within</p>	Expand field collection programs for fish and fish habitat to include ground-based surveys of fish and fish habitat where work in water or below the high water mark is planned during the time period from September 1 st to July 15 th .

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			the time period from September 1 st to July 15 th . Please see Ontario's guidelines for work in water (https://www.ontario.ca/document/water-work-timing-window-guidelines)	
10	Main Report	Sec 4.2, page 20-21 & Table 4-4 (p55)	<p>Paragraph 3 states: field studies will generally consist of spring, summer and fall floral and fauna investigations, as well as surveys at representative watercourse crossings.</p> <p>How will representative watercourse crossings be identified? What type of information will be collected during these surveys?</p> <p>Assessment of the natural environment using appropriate methodologies, including ground field surveys, will be required to accurately characterize the potential impacts of the project and ensure a complete EA.</p> <p>Text at the top of page 21 states that field workplans will be developed for the 2020 and 2021 programs in consultation with applicable agencies to confirm the type, location, timing and methodologies of field studies to be completed as part of this EA.</p> <p>Given the current date of mid-July, the field season is well underway and MNRF has not yet had the opportunity to comment on a field workplan. A comprehensive field program that will adequately identify many components of the natural environment will require more than aerial reconnaissance and ideally more than one season of field surveys particularly where surveys limited by seasonal constraints or are very time specific (For example, bird nesting periods)</p> <p>Note that Scientific Collectors Permits may be required by MNRF for any collection of fish and/or wildlife associated with field-based surveys.</p>	MNRF strongly recommends Hydro One contact the ministry as soon as possible to discuss proposed field studies; this will help to ensure that the information and conclusions presented in the EA are well-supported. This will also help to ensure that sufficient information is available to enable future permitting/issuance of authorizations by MNRF.
11	Main report	Section 4.2.1 Table 4-1 p.21-22 and Appendix B- List of Preliminary Evaluation Criteria and Indicators (B-5, socio-economic environment)	<p>MNRF has recently reorganized the information available in LIO. Wildlife values can now be found under Wildlife Values Area and Wildlife Values Site. These layers represent areas and sites associated with:</p> <ul style="list-style-type: none"> • breeding • calving and fawning • denning • feeding • staging • nesting • wintering • general habitat areas • nurseries • travel corridors <p>Consider updating the name of data sets in table 4-1 to reflect the data reorganization.</p> <p>MNRF recommends obtaining the following datasets to inform the EA:</p> <p>a) Data sources from Ontario's data catalogue (https://geohub.lio.gov.on.ca/)</p> <ul style="list-style-type: none"> • Aggregate Site Authorized - Inactive 	Please reference the updated wildlife values layer information in the ToR and EA, and use all available data sources to identify the existing environment and determine potential effects to values.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<ul style="list-style-type: none"> Ministry of Transportation Aggregate Sites Ontario Trail Network (recreation features) Trail segments (recreation features) Fishing access points (recreation features) Significant Ecological Area (contains regionally rare plant records that may indicate candidate Significant Wildlife Habitat) <p>b) Data sources from Natural Heritage and Information Centre (NHIC)</p> <ul style="list-style-type: none"> Species Observation, locally derived (contains regionally rare plant records that may indicate candidate Significant Wildlife Habitat) <p>c) Data sources from the Ontario Geospatial Data Exchange (OGDE). The following layers will provide information related to whether Crown land already has commitments (leases, easements, land use permits etc.), and where private lands are.</p> <ul style="list-style-type: none"> Crown Dispositions (LUPS, Leases, Easements, etc.) Patent Land External (provides a visual between private lands and Crown lands) <p>These layers can be added as data sources to the socio-economic environment, land use criteria in appendix B.</p> <p>Obtaining access to these layers requires membership to the OGDE. MNRF was under the impression that HONI had already obtained access to these layers. Note that parcel information is available for purchase directly from Teranet or MPAC if needed.</p>	
12	Main	S.4.2.1 (p21) AND S.4.2.2.5 (p28)	<p>The ToR identifies MNRF's LIO data layers as the source for fish nursery areas and spawning sites. Please note that these data layers are incomplete and should not be considered comprehensive.</p> <p>Ground-based field sampling for all water crossing sites where work in water, or work below the high-water mark may be required for permitting where work is to occur within the time period from September 1st to July 15th.</p>	As noted above, MNRF strongly recommends that HONI expand field collection programs for fish and fish habitat to include ground-based surveys of fish and fish habitat.
13	Main Report	4.2.2.7	As per the SWHTG, and the 3W Ecoregional Criteria Schedule, provincially-rare species (S1, S2, S3, SH), Special Concern species on the Species at Risk list of Ontario (SARO), and federally-protected (i.e. Threatened and Endangered) species under SARA but not listed on SARO, are considered 'Species of Conservation Concern' and should be considered as candidate Significant Wildlife Habitat.	MNRF suggests that the ToR indicate that the EA will be identifying SWH of species of conservation concern.
14	Main Report	Sec. 4.2.2.5, page 28	The draft ToR references MNRF datasets for walleye and small mouth bass nursery areas, yet neither of these species are identified as a characteristic fish species in the ecoregions according to Crins et al. 2009.	Please review the relevant FMZ plans and incorporate the species of management interest for each zone into the description of fish and fish habitat in the ToR.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<p>The proposed transmission line intersects fisheries management zones (FMZ) 4, 5 and 6. Please use the fisheries management plans for these zones to support characterization of fish and fish habitat within the ToR..</p> <ul style="list-style-type: none"> • https://www.ontario.ca/document/fisheries-management-plan-fisheries-management-zone-6 • https://www.ontario.ca/page/fisheries-management-plan-fisheries-management-zone-5 • https://www.ontario.ca/page/fisheries-management-plan-fisheries-management-zone-4 <p>Identifying species of management interest for each FMZ will identify which fisheries management objectives the project, and any mitigation strategies, should align with.</p>	
15	Main Report	4.2.2.6	Locally Significant Wetlands are no longer a designation under the Ontario Wetland Evaluation System. However, that does not preclude a particular wetland that is not considered Provincially Significant based on scoring to be considered as a value for other purposes in this project.	The TOR and EA can consider these wetlands as locally significant values or non-significant wetlands.
16	Main Report	4.2.2.7	Wester painted turtle should be “western painted turtle”	Please correct spelling error
17	Main Report	Section 4.2.3.1 Provincial and Municipal Policy (Page 39 & 40)	<p>Other types of resource management plans used by the MNRF and not mentioned in this section are Fisheries Management Plans and Lake Management Plans.</p> <p>These plans contain additional Crown land direction and should be referenced in this section.</p> <p>The Shebandowan Lake Management Plan, which includes a restricted area order (under the Public Lands Act) will have additional permitting requirements and may restrict the creation of new roads in this area.</p>	Please include reference to Fisheries Management Zone Plans (FMZ 4, 5 and 6 plans) and the Shebandowan Lake Management Plan within this section as well.
18		4.2.3.2 p. 41	The description of the NWO demographic as “aging/ baby boomer cohort / out migration of youth” does not acknowledge the growth of the indigenous population nor the trends regarding the in-migration of indigenous people/youth to the region's urban centres (Thunder Bay / Fort Frances etc.)	The ToR should recognize indigenous population trends in this section
19	Main report	4.2.3 socio-economic environment page 43	<p>MNRF needs to understand how trees / forest resources in temporarily used areas (e.g. laydown areas, temporary roads, work camps etc.) be harvested and, subsequently, renewed once construction is complete? This information will inform and enable more efficient / timely permitting.</p> <p>Note that seeds for renewal will need to be sourced from the appropriate seed zone area.</p>	<p>MNRF strongly recommends that a harvest and renewal plan be included in the EA to enable the assessment of effects and planned mitigations associated with harvesting of Crown timber / forest resources. MNRF advises including the following information in this type of plan:</p> <ul style="list-style-type: none"> • Where harvesting will occur including how the areas will be accessed • Harvesting methods (e.g. mechanical vs. hand clearing) • Handling of cleared wood (chipping, fulltree, cut to length) • Where wood will be stored (wood to be hauled and slash piles) • Measures to reduce fire risk (e.g. burning or chipping of slash/debris, size and depth of chipper debris)

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
				<ul style="list-style-type: none"> Renewal measures for temporarily used areas (e.g. laydown areas, temporary access roads, work camps, slash piles etc.)
20	Main Report	Section 4.2.3.1/page 40	<p>Paragraph 1</p> <p>Other Crown land users includes a wide range of situations. This includes commercial operations for harvesting natural resources (e.g. baitfish, trapline, bear management, tourism outfitters, forestry, mining, hydro-electric etc.) as well as non-commercial uses such as Crown land recreation (fishing, hunting, camping, canoeing, berry picking etc.) and general use of land (utility corridors). Some of these activities, particularly the commercial enterprises, are associated with a form of tenure or license.</p>	Suggest rephrasing the last sentence to portray a more comprehensive depiction of Crown land users.
21	Main Report	Section 4.2.3.2 Page 41	<p>The first paragraph states: The Study Area includes the Thunder Bay, Red River and Kenora Districts of northwestern Ontario.</p> <p>Red River is incorrect. If the reference is to MNRF administrative districts, Red River should be the Fort Frances district. If the reference is to the northwestern economic region, then Red River should be Rainy River, and it appears that they are economic counties as opposed to economic districts. If the reference is to economic regions, please confirm with ENDM.</p>	Clearly state what type of "district" is being referred to.
22	Main Report	Section 4.2.3.3 Economy, Land and Resource Use -Hunting, Fishing and Trapping (Page 43) & 10.2.1/10.2.1.2	Text under Hunting, Fishing and Trapping heading is missing reference to other resource harvesting activities that MNRF regulates under the <i>Fish and Wildlife Conservation Act</i> , namely baitfish operations and bear management operations.	The project's potential to impact bait harvesters and bear management operations should also be identified and considered as part of the EA. Please add reference to these stakeholders in section 10.2.1.2 as well.
23	Main Report	Section 4.2.3.3 Economy, Land and Resource Use Tourism and Outfitter Operations (Page 44)	<p>Crown land camping is another large, non-consumptive tourism activity that occurs in the NW that is not mentioned in the text.</p> <p>While this is difficult to measure, impact and proximity of the project to MNRF access points and the Ontario Trail Network is suggested as a proxy. Please include these non-consumptive tourism activities in the description of the existing environment under 'Tourism and Outfitter Operations'.</p>	The project's potential to impact Crown land camping (by way of impacts to Crown access points and trails) should also be identified and considered as part of the future EA.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
24		4.2.3.3 p. 44	The Steep Rock Mine property includes the historical Roberts, Hogarth, and Caland pits. The Steep Rock Mine property is being rehabilitated to address the potential for overflow impacts and is not simply being monitored anymore.	Please remove reference to the historical Caland and Steep Rock pits and call them the former Steep Rock mine property. In addition, update the reference to reflect that the property is following a rehabilitation plan.
25	Main Report	Sec. 4.2.3.3, page 44	Under the heading Tourism and Outfitter Operations the text states approximately 20 tourism operators have been identified as potentially having overlapping operating areas within the study area. The English River Forest alone identifies, in the 2019 Forest Management Plan, that there are 89 resource-based tourism operators on the forest. While not all are in the vicinity of the project, given the importance of tourism to the NW economy it is expected that there would be more than 20 tourism operations that potentially overlap the Waasigan regional study area.	Consider reviewing the list of operators with MNRFP planning staff to ensure all types of resources-based tourism operators have been considered to ensure a fulsome consideration of potential impacts and appropriate consultation in the EA.
26	Main Report	Section 4.2.3.3 Economy, Land and Resource Use -Pit and Quarry Operations (Page 44) Table 11-1 (p.143)	The ToR does not identify where / how HONI plans to secure aggregate resources required to implement the project, including whether the creation of new aggregate pits will be required. The ToR should identify that the EA will address how aggregate will be secured and will identify associated impacts, including the impacts associated with any proposed new pits and quarries. Table 11-1 references aggregate permits under the aggregate resources act for the extraction of aggregate on Crown land, leading the reader to believe that new aggregate pits may be needed as part of the project. Note that any new pits and quarries HONI may propose will require additional approvals from the MNRFP.	More information is needed in the ToR on how HONI plans to obtain aggregate resources in order for impacts associated with accessing / transporting / applying / rehabilitating of aggregate sources, as applicable, can be evaluated in the future EA.
27	Main report	4.2.3.6 p. 46	Indigenous community use of land for traditional purposes should refer to use of land to exercise S 35 rights.	
28	Main report	4.2.3 socio-economic environment (p. 43, Forestry) Table 4.4/page 57	The EA should consider how access is anticipated to change, or what measures would be taken to limit change to (i.e. increases or unwanted) access. As an example, Route 3A that intersects through the White Otter Enhanced Management Area (i.e. Route 3A) is anticipated to be of local public interest. This area possesses high tourism and recreation potential and is used extensively by local residents in all seasons and by guests of resource-based tourism operations seasonally. The role of the EMA area in controlling road access and preserving a certain level of remoteness that the area currently enjoys is considered to be critical to maintaining the quality of recreational and tourism values. As roads into the area are primarily constructed to facilitate forestry activities, remoteness is maintained by applying access restrictions on roads into the area as part of forest management planning and provisions for the abandonment of these roads once	Please include in the text that sustainable forest license/forest resource licence holders in the NW are responsible for creating and maintaining much of the road network in the project area (particularly where there is no local road networks or municipalities). The EA should address the effects of the project on existing roads/road use. MNRFP strongly recommends that a comprehensive access plan be created as part of the EA. This plan would describe how HONI intends to access the transmission corridor for construction, maintenance and decommissioning purposes. It would identify changes to existing access (new access and use of existing access), identify ownership of roads being used, and identify impacts of roads and associated mitigation measures (such as decommissioning or access restrictions).

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<p>they are no longer required for forest management purposes are also contained in the Forest Management Plan.</p> <p>Note that sustainable forest license holders / forest resource license holders in the northwest are responsible for creating and maintain much of the road network in the project area (particularly where there is no local road networks or municipalities). Road use management strategies for these road networks are developed as part of the forest management planning process. These strategies provide insight into how roads in the forest are managed, and where timing restrictions and decommissioning commitments etc. have been made.</p> <p>Note that HONI may be required to enter into agreements with MNRF and/or third parties responsible for roads on Crown land that HONI intends to use to to implement the project.</p>	
29	Main report	<p>Section 4.2.3.3 Economy, Land and Resource Use</p> <p>&</p> <p>4.2.4 Summary of study to be completed during EA</p> <p>Table 4-4: Economy land use and resource use.</p>	Some roads may have access restrictions to protect tourism industry; HONI needs to be aware of this in planning how it will implement the project.	Where any changes in access are proposed to implement the project, effects of these changes on tourism operations (and other factors) must be addressed in the EA.
30	Main report	<p>4.2.3 socio-economic environment</p> <p>Table 4.4/page 57</p>	Will documentation of income and employment consider tourism and resource harvesters (for example: trapping, baitfish and bear harvesting)?	More detail may be needed in the economy, land and resource use section of the TOR to define the studies that would be undertaken to assess effects to tourism and resource harvesting. These industries are important contributors to the local economy and should be considered in the EA.
31	Main report	<p>4.2.3 Aesthetics</p> <p>Table 4.4/page 57</p>	Consider using viewshed/ viewscape analysis as a means to depict impacts to aesthetics and find ways to mitigate these impacts.	This would provide land users with an idea of the impacts to aesthetics as it relates to their individual uses, such a tourism where natural aesthetics and remoteness are valued.
32	Main report	<p>Section 4.2.</p> <p>Page 20</p>	IK (Indigenous Knowledge) is not defined when first used in the text of the draft ToR.	Please define IK (Indigenous Knowledge) when it is first used in the text of the ToR.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
33	Main Report	Section 4.3.2 Preliminary Potential Effects Table 4-6 (Page 62)	The discussion in this section does not acknowledge that activities associated with the project that are proposed to occur on Crown lands must be consistent with the approved Crown land use policies for those lands. Note that where activities are not consistent, project modifications or other additional requirements (e.g., potential amendments to Crown land use policies) may apply.	State in this section that activities associated with the project that are proposed for Crown lands must be consistent with the approved Crown land use policies so that readers of the document are aware of the relevance/significance of Crown land use policies to the project.
34	Main Report	4.3.2 Table 4-6 p. 62	Preliminary potential effects table frames “changes” in an ambiguous way; change can be positive or negative and this should be explicit; this ambiguity applies to all cases where “changes” are referred to including the section addressing the effects to Indigenous community use of lands and resources.	Please add sub note to the table to identify that changes can be either positive or negative.
35	Main Report	Sec. 4.2.4, Table 4-4, page 55 And Appendix B	Table 4-4: Study to be Completed during the EA has numerous references to the need for field studies. However, Appendix B, the Preliminary Evaluation Criteria and Indicators does not list field studies as a Possible data source. As noted in above comments, MNRFF will be considering whether the data presented is appropriate and sufficient to support predictions of effects, and adequacy of any proposed mitigation measures where appropriate, to support EA conclusions and potential mitigation strategies.	Recommend that HONI contacts MNRFF as soon as possible about their proposed field work, and that the ToR describes the studies/field work that HONI proposes to undertake.
36	Main Report	Section 4.0/page 43 Forestry	Information that HONI will require / will be of value to HONI for the Environmental Assessment is available within forest management plans (FMPs) associated with the six forests that the proposed transmission line passes through. These forests and associated FMPs include: Lakehead Forest (2020-2030 FMP), Boundary Waters Forest (2020-2030 FMP), Dog- River Matawin Forest (2019-2021 FMP extension), Wabigoon Forest (2019-2029 FMP), Dryden Forest (2011-2021 FMP), and the English River Forest (2019-2029 FMP). MNRFF advises that HONI understand the direction within these plans and how the proposed project interacts with the direction in them. Where HONI is unable to align with the direction in a FMP, additional approvals/steps may be required (e.g. plan amendment). In addition, there may be opportunities to coordinate and find efficiencies between the Waasigan project and forest operations related to road construction, harvest, and investment into renewal that will reduce impacts on natural values. For example, there may be a planned forest access road that might be beneficial to the Waasigan project during the construction period – aligning the construction of this road to suit both purposes may be warranted.	MNRFF strongly recommends that HONI becomes familiar with the FMPs and reach out to the sustainable forest license holders early on to discuss potential impacts of the project on forest operations, including (but not limited to) road use management strategies, aggregates for forestry purposes, timing restrictions, areas of concern, permanent forestry plots, forest renewal and harvesting methods to accommodate needs of local mills.
37	Main Report	Table 4-4 (p.56), 7.1	The Significant Wildlife Habitat Mitigation Support Tool should be referenced for assessing and mitigating effects to Significant Wildlife Habitat. This Tool works	This should be added to the ToR as a source of information for mitigation measures.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			collectively with the Significant Wildlife Habitat Technical Guide and the Ecoregional Criteria Schedule for 3W.	
38	Main Report	Table 4-1, section 4.2.1 (p.21)	The Forest Resource Inventory Wetland Layer in LIO can be used as a layer to identify potential wetlands as mapped for Forest Resource Inventory purposes to an Ecological Land Classification Ecosite that may not be mapped within the Wetland Layer.	This could be added to the ToR as a source of information for the EA.
39	Draft ToR Guide (p.4) and Main Report	Sec. 5.1.1.1, page 64 -65	<p>The width of the proposed transmission corridor RoW is inconsistently stated throughout the draft ToR and supporting documents.</p> <p>The Draft ToR guide states on p. 4 that the ROW width should range from 40 – 45 m. This is inconsistent with the Draft ToR where it states that the ROW is expected to range from 40-76m depending on terrain and distance between transmission structures. Note that the 40-76m range of ROW is a significant variation in width that could considerably increase the footprint of the project.</p> <p>In addition, the ToR states that additional ROW width may be required for general construction access, temporary working space, laydown areas and access roads.</p> <p>Note that authorization for temporary construction areas will be permitted separately from the ROW and are not justification for an increased ROW width. All new temporary construction areas and access roads will be required to be decommissioned and returned to natural forest cover in order to minimize the project footprint.</p>	<p>Please provide consistent information on the width of the ROW in the ToR and EA to ensure an accurate and defensible assessment of potential impacts and adequacy of planned mitigations, and to avoid misperceptions among interested parties (including MNRF and its stakeholder groups) of the project impacts.</p> <p>One way to help the characterization of the ROW width is to map the geographic area of the ROW (to show where it is expected to vary from the 40m standard ROW width; for example, where additional width is needed when the ROW crosses an existing ROW, or to accommodate angles in the route).</p> <p>Minimizing the project footprint and scoping the area necessary to be cleared as a result of the project will be a key component of minimizing impacts to the terrestrial and aquatic environments.</p>
40	Main Report	Section 5.1.1.2 Access Roads (Page 66-67)	<p>As temporary and permanent access roads are anticipated to be required for the construction and operation phases of the project, it should be noted that any new access roads, either temporary or permanent will require authorization by MNRF before construction takes place.</p> <p>Depending on the extent of the upgrade to any existing trails or roads, upgrades may also require authorization before upgrades occur.</p> <p>Discussion on access roads does not speak to the need for water crossings as part of the access road network, nor does it provide any insight as to what types of water crossings (bridges, culverts, ice bridges) will be required.</p>	<p>Please include in the EA rationale for why, where, how and when these access roads and trails will be needed, and how temporary access roads will be decommissioned and restored. Minimizing the project footprint and scoping the area necessary to be cleared to implement the project and identifying restoration activities that HONI will carry out will be a key component of minimizing impacts to the terrestrial and aquatic environments.</p> <p>More information is needed about the type of water crossing being considering for this project so that the impacts of these structures can be identified and considered as part of the future EA.</p> <p>Add the following line to this section to refer to the approval requirement for road and water crossings on Crown land: "Permits and/or authorization to construct access roads and water crossing on Crown land will be obtained prior to construction, as applicable."</p>
41	Main Report	Section 5.1.1.5 Temporary Land Rights (Page 67)	<p>The intent of this section is unclear.</p> <p>Is the intent of this section to speak to the potential temporary use of private lands for the project?</p> <p>Use of Crown lands for stockpiling equipment and materials will require appropriate approvals.</p>	<p>Please clarify whether the 'temporary land rights' will be required on Crown lands, private lands, or both.</p> <p>If the use of Crown lands is anticipated for this purpose, please refer to the need to obtain appropriate approvals before Crown land can be used for construction activities.</p>

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
42	Main Report	Section 5.1.1.6 Upgrades to Existing Transformer Stations (Page 68)	Upgrades to existing transformer stations may include expansion of the fenced-in area of the Lakehead, Mackenzie and Dryden transformer stations. It is not clear whether additional lands (Crown land or other private land) is needed for such expansions. Where additional Crown land is needed for these upgrades, appropriate approvals will be required from MNRF.	Please clarify in the ToR whether the upgrades to existing Transformer Stations requires additional lands. Additional lands needed for upgrades to transformer stations should be considered as part of the project and its impacts assessed accordingly.
43	Main Report	Section 5.2.3 Retirement (Page 70-71)	This section states that decommissioning will not be planned and assessed in this EA but will be planned and conducted in accordance with the relevant standards and regulatory requirements in effect at the time decommissioning is considered. As such, the retirement or decommissioning of the transmission line and associated supporting infrastructure (e.g. roads) is not being considered. MECP's Code of practice: ToR encourages all elements of the undertaking's life cycle to be assessed in order to appropriately protect the environment for current and future generations.	While the project is not expected to require decommissioning in the near future, known elements of decommissioning (such as removing towers and cables and the creation of roads in order to remove these features from the landscape) should be included as part of the impact assessment of alternate routes in the EA. Furthermore, details are required about decommissioning and rehabilitation of temporary infrastructure (laydown yards, worker camps, access roads etc.).
44	Main report	Section 5.5.2/page 70	The TOR doesn't appear to consider to how electric and magnetic fields would affect the natural environment (i.e. only human impacts are discussed on page 70)	Please address how electric and magnetic fields resulting from the project could impact the natural environment. Perhaps this could be considered under the terrestrial wildlife and wildlife habitat baseline component in section 4.0 (on page 56). It is acknowledged that acoustic effects of the transmission lines are included in baseline component to be assessed.
45	Main Report	6.1 p.72	In the description of alternatives to the Undertaking, the ToR pre-supposes that an analysis against the "do nothing" option will confirm the advantages of proceeding with the project. Language used in this section is biased towards an outcome before the analysis has been completed.	Suggest that the 2 nd paragraph in 6.1 be deleted as it appears to pre-suppose the outcome of the evaluation of the Project against the "do nothing" alternative.
46	Main report	Table 6-4	The table discussing general route selection considerations doesn't contemplate a "rule" to minimize use of greenfield options by paralleling existing linear infrastructure. In the corridor workshop held in June 2019 it was discussed that minimizing effects and disturbance to existing built up areas defaults the project to prefer undisturbed areas, which increases environmental impacts. This is discussed in section 6.0 on page 78.	Maximizing use of existing roads and infrastructure corridors (where appropriate) in order to minimize environmental impacts should be considered in the table.
47	Main Report	Section 6.2.2.1 Section 1 – City of TBay to Town of Atikokan (Page 88)	While the preceding text to this section speaks to the preference for twinning with existing infrastructure it does not state why the preference is to twin the existing 230 kV line only for the approx. 100 km stretch from West of the Kaministiquia River to Eva Lake. Twinning of both the 230 kV and of the 115 kV lines should be considered as options for consideration within this stretch. Consideration of alternatives is a key component of the EA and important in identifying and justifying the selection of the preferred route.	Evaluate additional alternative routes in Section 1 (Thunder Bay to Atikokan) within the section from the Kaministiquia River to Eva Lake, including the option of twinning along the existing 115 kV line where it deviates from the 230 kV line.
48	Main report	Figures 6.2 & 6.7	The rationale for why alternate routes 3b and 3c are included in the ToR needs to be clarified. The meaning of the statement "While the Highway 622/Snake Bay Road	Please re-word this section to make it clear to the reader why routes 3b and 3c are being evaluated as alternate routes.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
		p.96	<p>corridor did not show up in composite corridor map, it did present strongly from a natural heritage perspective” is not immediately clear.</p> <p>Is the point trying to be made that including these alternatives in the EA makes sense because there was only one route identified through/as a result of transmission line sighting workshop, and it happens to travel through multiple protected areas (Conservation reserve and Provincial Park) and an enhanced management area – so alternate routes 3b and 3c are included to provide viable options that minimize impacts to protected areas?</p>	
49	Main Report	Table 6-4 (Page 87)	Add Significant Wildlife Habitat to the list of bracketed examples.	Add Significant Wildlife Habitat to the list of bracketed examples.
50	Main Report	<p>Section 6.2.2.1</p> <p>Section 1 – City of TBay to Town of Atikokan (Page 88)</p> <p>Section 6.3</p> <p>Alternative Route Evaluation in the EA (Page 103)</p>	<p>Section 6.3 speaks to future analysis ‘to select, on balance, the route alternatives that has more advantage than disadvantages.</p> <p>Given that this is a key goal of the EA, additional alternatives should be provided and evaluated in the EA in order to arrive at the preferred route and associated rationale for it.</p> <p>It is acknowledged that the transmission line sighting workshop and associated preliminary modelling was used to narrow down the study area into a suite of potential alternative routes to evaluate within the EA. In some areas of the ToR, the modeling output provided only one route option, but in other areas, additional routes were added in order to provide a suite of alternatives (e.g. between Atikokan and the Trans-Canada Highway to provide an alternative that may have less impact on the provincial parks and conservation reserves).</p> <p>An area that would benefit from the addition of a second alternative route is around Shebandowan Lake (see Crown Land Use Policy Atlas, land use area # G2699). Uses in this area are governed by Crown Land Use Policies and the Shebandowan Lake Management Plan, which includes a Restricted Area Order under the <i>Public Lands Act</i>.</p> <p>The area is used substantially by cottagers; there will very likely be interest in the proposed development from individual cottagers as well as the local cottagers association.</p>	<p>Recommend that more alternatives be evaluated in sections where there is only 1 route proposed, in order to help substantiate route selections.</p> <p>Specifically, consider/evaluate additional alternative routes in Section 1 (T.Bay to Atikokan) within the section from the Kaministiquia River to Eva Lake.</p> <p>Recommend that local cottager associations as well as individual cottagers be included in consultation efforts.</p>
51	Main Report	<p>Section 6.2.2.1</p> <p>Section 1 – City of T.Bay to Town of Atikokan (Page 88)</p>	<p>While the model preference most strongly favours twinning, additional consideration must be given to the potential impacts of adding a 3rd RoW In places where the existing 230 kV line and 115 kV are already twinned.</p> <p>At what point does too wide of a linear corridor result in habitat fragmentation?</p> <p>The environmental impacts of twinning one existing line are different then adding a 3rd line to an already twinned section and therefore should be discussed and evaluated for potential impact separately.</p>	The environmental impacts of twinning one existing line are different then adding a 3 rd line to an always twinned section and, therefore, should be discussed and evaluated for potential impact separately.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			(Same comment could be applied to route Section 4 Page 99).	
52	6.2.2.2	Section 2 Town of Atikokan 3 rd paragraph	<p>More Information is required to determine if the proposed routes, especially Alternate Route 2A encroach the Steep Rock property limits.</p> <p>The proposed transmission line location and transmission line infrastructure must consider the following:</p> <ul style="list-style-type: none"> the current site and future landscape of the former Pit Lakes (Roberts, Hogarth, and Caland) and adjoining waterbodies. Dam structures located within the Steep Rock site Hazard lands (current and future) identified by MNRF <p>Failure to recognize the current and future conditions may lead to costly impacts to Hydro One's transmission line infrastructure.</p>	<p>The proposed transmission line infrastructure will have to consider the following:</p> <ul style="list-style-type: none"> the estimated final pit lake elevations 394.00 m (2056 – 2072 depending on the MNRF rehabilitation strategy) the estimated lake outline, based on the contour 394.00 m, the proper flood hazard limit offsets (to be determined using MNRF flood limits policy documents). <p>MNRF strongly advises Hydro One to consult with the ministry as soon as possible regarding the former Steep Rock Mine site and the long-term strategic plan for the area.</p>
53	Main report	Section 6.2.2.3 Page 98	<p>Section 3B and 3C are identified incorrectly on the map.</p> <p>Please change the labelling on the map</p>	
54	Main Report	Figure 6.4 (Page 91)	<p>Mapping error in Figure 6.4 in the Eva Lake area.</p> <p>Figure 6.4 currently shows Route 1 as branching off to the 115kv line south of Eva lake. According to text and figure 6.5, this is route 1C as route 1 continue along the 230 kV line. (not shown as an alternative at all on Figure 6.4)</p>	Fix Figure 6.4 accordingly to match with text description and Figure 6.5. Please show alternate route 1c and route 1 around Eva Lake on figure 6-4.
55	Main report	Section 2: Atikokan Figure 6.6 page 95	It is difficult to see how the alternate routes might intersect the Steep Rock site. Please include additional information in the map as the Steep Rock pit lakes and adjoining lakes not shown in enough detail.	<p>Please include maps to show:</p> <ul style="list-style-type: none"> Steep Rock limits; and outline of the Steep Rock pit lakes, current elevations and, if possible, the outline of estimated final pit lake contour elevations.
56	Main report	Section 7.1 (potential effects assessment, p.105) Section 6.3 p.103 Appendix B.	<p>Our understanding is that the effects assessment of the alternative routes will identify a preferred route. However, will the assessment only be based on the major infrastructure within the ROW (the transmission corridor)? Or will it take into consideration all project infrastructure and components (such as potential laydown yards, work camps, water crossings and roads)?</p> <p>Appendix B suggests that indicators are limited to the evaluation of impacts within the ROW (e.g. Number and area (ha) of unevaluated wetlands within the ROW).</p>	<p>Please update Appendix B to include all project components (ROW + roads, laydown yards etc.) as the area for criteria/ indicator assessment as part of the alternative route assessment.</p> <p>Please provide added detail on the difference between the route effects assessment and the preferred route project net effects assessment in the ToR.</p>

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<p>The ROW is only one component of this project and an assessment of all project components should be used as indicators when determining the route with the least amount of environmental impacts (i.e. ROW and roads, and laydown areas) to properly assess the full impacts of that route alternative.</p> <p>In addition, will the alternative route effects assessment take into consideration all phases of the project (construction, maintenance and decommissioning)? Both these pieces should be considered in the effects assessment as cumulative effects of minor components (such as laydown areas, etc), or effects through time (e.g. roads that need to be re-built to enable decommissioning) are important considerations in weighting the various route options. The ToR includes criteria and indicators associated with the alternate route effects assessment (appendix B), but does not yet include a suite of criteria and indicators associated with the full net effects assessment for the preferred route.</p>	
57	Main report	Section 8.0 (project effects and compliance monitoring)	<p>It is acknowledged that monitoring for compliance will occur in all phases of the project, however it is not very clear if monitoring will include the social/economic environments in addition to the natural environment.</p> <p>For example, the TOR could identify monitoring plans that will be in place (such as specific social/economic and environmental monitoring plans or another if known from similar projects) and how these plans will address commitments made during TOR process, as well as how any negative effects and benefit enhancement measures will be managed to ensure project success. The plans should include monitoring objectives, schedules and frameworks as developed during the EA.</p> <p>Some examples of monitoring might include – monitoring impacts to recreational use of Crown land due to any temporary road closures, or monitoring whether measures put in place to limit the creation of unwanted access to remote areas, or whether noise control measures are effective.</p>	Further elaborate on what the monitoring will be conducted, and what the various monitoring plans will measure /monitor. For example, elaborate on whether activities are intended to measure / monitor mitigation effectiveness; compliance with applicable legislation/regulations/standards and permits; and compliance with commitments made in the EA. Also identify whether monitoring will include for activities to monitor commitments related to socio-economic environments in addition to the natural environment.
58	Main Report	Section 8.2 Project Effect and Compliance Monitoring (Page 109)	<p>How does HONI intend to approach / manage the possibility of encountering previously unknown values during construction (e.g. previously undocumented bird nests, wetlands, water crossing etc.).</p> <p>As desktop data is sparse in places, HONI should be prepared for how it will protect/mitigate impacts to new values that are encountered.</p>	<p>The ToR should speak to the preparation of plans / protocols for addressing a) actions HONI will take to check areas for values that may not have been previously known/identified prior to commencing construction (and/or operations) in a specific area; and b) actions that will be taken to avoid, minimize and/or mitigate any potential negative effects to those values.</p> <p>In addition, the EA should address protocols / contingencies that will be followed in the event that construction timelines (and associated assumptions about the avoidance of impacts) change.</p>
59	Main Report	Section 8.2	Text states: 'The required duration of monitoring and/or follow-up programs will be established <u>during</u> the EA and will be based on environmental features and any conditions associated with approvals and/or permit <u>received</u> '	Edit text: The required duration of monitoring and/or follow-up programs will be established during the EA and will be based on environmental features and any conditions associated with approvals and/or permit required.'

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
		Project Effect and Compliance Monitoring (Page 109)	This statement is incorrect as permits cannot be issued until <u>after</u> the EA is completed and approved. While general conditions for future approvals may be able to be determined in advance, the monitoring plans should not be based on them, but be flexible to incorporate them in the future once permits are received.	
60	Main report	Section 8.2 (project effects and compliance monitoring)	Suggest the addition of monitoring Forestry related commitments of the project	Please add the monitoring and compliance of forestry activities. Note that monitoring/compliance of the following activities should be identified in the EA: 1. Renewal- monitoring rehabilitated sites (plantations) to ensure they reach the Free-to-Grow stage (8 years post plant). The renewal agreement may include wording that the forest companies will take these areas back after planting is completed. 2. Access Roads- Roads will need to be inspected to ensure that all Road Use Management Strategies were followed. The water crossing installations and removals will need to be inspected during and after project is complete. 3. Harvesting and burning of slash piles
61	Main report	Section 8.2 (project effects and compliance monitoring)	Public health and safety is an important consideration that should be reflected in the EA and this section of the TOR is silent on this. How does Hydro One plan to monitor the effects of, and compliance with, factors related to public health and safety?	Please add a section in the TOR on how the EA will assess safety risks to directly affected stakeholders – i.e. stakeholders that are directly affected by construction on a daily basis—and how these risks will be avoided and/or mitigated. An example of this is the Turtle Lake Cottage Owners that would encounter construction traffic, dust, and noise on a daily basis during construction in that area should the route go through that area. MNRF recommends that that the EA includes a safety plan.
62	Main report	10.3.1	The news paper identified as the Sioux Lookout Wawatay News is incorrect; there is the Sioux Lookout Bulletin (which is centered on Sioux Lookout proper), and then there is Wawatay News (which is centered on the Far North of Ontario)	Decide if one or both are needed and use the proper name(s).
63	Main report	Section 10.2.1/page 115 10.2.1.2	The EA Consultation Plan loosely lists anticipated stakeholders but suggests that a project contact list has been created. Stakeholders commonly involved with MNRF include license and permit holders, tourism groups, cottagers and those not already identified that are involved in forest management planning. MNRF can assist with providing information to these stakeholders. It is acknowledged that the project contact list may evolve as the EA progresses; however, the consultation plan should outline in more specific terms who will be consulted with during the preparation of the EA as per the Code of Practice (Preparing and reviewing term of reference for Environmental Assessment). For example: <ul style="list-style-type: none"> How will all known stakeholders within the RSA (5km) be identified? 	The EA Consultation Plan should more fully describe who will be consulted, how and at what points in the EA process to: a) ensure that appropriate parties have the opportunity to provide input to the EA process; and b) the effects of stakeholder engagement/consultation on the evaluation of alternatives can be seen by MNRF and all parties interested in the EA / project. MNRF recommends that HONI contact the Ministry to discuss the consultation plan as soon as possible.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<ul style="list-style-type: none"> • Will stakeholders that use access within the 5km but are outside the RSA be notified? • Will stakeholder engagement identification include access for construction (e.g. road upgrades and use)? • Will this detailed analysis cover all of the identified alternate routes in the Draft TOR? <p>MNRF may have consultation requirements in order to issue permits and authorizations. Issuance could be delayed if adequate consultation has not taken place through the course of the EA</p>	
64		10.5	Indigenous Engagement Plan – consider including a reference to meeting the duty to consult through the delegation of procedural aspects of consultation at the beginning of the section in addition to the reference in 10.5.1	
65		10.5 p.138	Consultation summary and link to record of consultation	Please include a summary of key issues raised/resolved in the main body of the EA as well as a cross reference to the record of consultation. This will provide a link from higher-level summaries used for general information dissemination to the details in the record of consultation.
66	Main Report	Section 11.0 Other Permits, Approvals and Authorizations (Page 140)	While text is correct that ‘some permits and approvals rely on more detailed engineering that is available during the EA process;’ the more information that is provided within the EA the faster and more efficiently future permits can be issued.	Note: the more information/studies/requirement provided earlier on within the EA, the faster and more efficiently future permits can be issued.
67	Main report	Table 11.1/page 143	<p>This section has additional MNRF permit/approval and authorization requirements and requires correction of some inaccuracies in permitting requirements.</p> <p>1) Not all land use occupational authority provides right, title or interest (for example LUPs). Temporary accommodation camps, laydown areas or other project requirements that cannot meet the requirements as set in O. Reg 161/17: Occupation of Public Lands under section 21.1 of the Public Lands Act generally require land use occupation authority.</p> <p>The first bullet seems to be largely capturing Public Lands Act work permit requirements for work on shorelands (on both Crown and private lands) or in- water work. Note that LRIA permits may be required for water crossings on private land.</p>	<p>Suggest change wording of bullet 7 (under MNRF agency row) to effect of use of Crown land under authority of appropriate tenure.</p> <p>Under the MNRF heading, the following additions to required permits should be made:</p> <ul style="list-style-type: none"> - LRIA permits requirements for water crossings on private land. - PLA permits for water crossings on Crown land - PLA (Work Permits) for construction of roads and trails

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			<p>In addition, PLA work permits are also required for road/trail construction and water crossing construction. Please re-phrase the first bullet to accurately reflect MNRF's permitting requirements under the PLA (as opposed to the Lakes and Rivers Improvement Act).</p> <p>2) Burning authorizations could take form of an approved prescribed burning plan (as part of an FMP as per previous comment re: harmonizing efforts and communications plan with Forest Industry) or through Aviation Forest Fire and Emergency Services as per the Forest Fire Protection Act.</p> <p>3) Amendments to CLUPA policies for general use areas may also be required.</p> <p>4) As of April 1, 2019, the Provincial Parks and Conservation Reserves portfolio was transferred for MECP and is no longer the mandate of the MNRF. However, note that the White Otter Enhanced Management Area is still under MNRF's mandate. Please remove bullets 9 and 10 from MNRF and move to MECP.</p> <p>5) Travel permits may be required for the use of restricted roads.</p>	<p>Move authorizations required for Provincial Parks and Conservation Reserves to the appropriate agency in the table (i.e. MECP)</p>
68	Main report	Table 11.1/page 143	<p>Clearing trees on Crown land OR Crown trees on private lands may require approval under the Crown Forest Sustainability Act. Potential authorizations include a Forest Resource License, Permit to Remove, B-License (for trees reserved to the Crown on patent land).</p> <p>Additional documentation may also be required as part of the permitting process for tree clearing e.g. Renewal Agreement and Overlapping Agreement (with Sustainable Forest Licensees).</p> <p>[Note also that where the area proposed for clearing is already licensed to another party under a Forest Resource License or Sustainable Forest Licence (SFL) and is allocated for harvest in accordance with an approved Forest Management Plan (FMP), the FRL or SFL holder should be offered the opportunity to harvest the forest resources (trees).]</p> <p>Additional authorizations that may be required include:</p> <ul style="list-style-type: none"> - Burn permits (i.e. submission of prescribed burn plan as a revision to the applicable Annual Work Schedule for approved FMPs) - Road Maintenance Agreements (with appropriate SFL holder for use of roads covered by an FMP that are under custodianship of an SFL holder e.g., the Ann Bay Road in MNRF's Fort Frances district). 	<p>Please add these approvals to the table.</p>

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
69	Main Report	Table 11.1/page 143	<p>As noted elsewhere in these comments, many of the existing roads in the project area are under custodianship of the SLF holder in the relevant Forest Management Unit, or may be under a Memorandum of Understanding (MOU) between the Crown and another party.</p> <p>For example, the Plateau Lake Road, which could be used to access alternative route 1C, is subject to an MOU. Consideration must be given to parties that hold MOUs with the Crown for road custodianship. A list of these roads can be provided.</p> <p>Additionally, any new roads/water crossings to be constructed as part of this project outside of the hydro corridor would need to have a Use Management Strategy addressing maintenance, monitoring, reporting of hazards, access control and decommissioning. Assignment of road responsibility to Hydro One through an MOU with the Crown, which scopes responsibilities (i.e. maintenance), insurance requirements, performance guarantees, permits and approvals as well as ownership of structures (i.e. water crossings) would be required.</p>	The table should include the possibility of Hydro One engaging in Memorandum of Understanding, or a road maintenance agreement with the Crown for road responsibility and maintenance for roads required for the project, or agreements with existing MOU holders on Crown Roads.
70	Main Report	Section 11.1.1 Other Provincial Environmental Assessment Process (Page 140)	<p>This section identifies that dispositions of rights to Crown resources may be subject to MNRF's Resource Stewardship and Facility Development (2015) Class EA.</p> <p>HONI should be aware that the Individual EA for the project should cover all components of the project including any dispositions required from MNRF, including evaluating the effects of the disposition and associated activities. In this case, the IEA process precludes the need for additional / subsequent application of the RSFD Class EA (section 2.6.2 of the RSFD Class EA – Page 13).</p> <p>If not (including if the need arises for a disposition of rights to Crown resource after the IEA has been approved) then additional EA Act requirements may apply, including possibly application of the Class EA RSFD.</p> <p>Note that 2002 is the last approved version of the Class EA RSFD, not 2015.</p> <p>In addition, note that scientific collector's permits (i.e. to conduct fieldwork in advance of completion of the Individual EA for the project) are no longer subject to MNRF's Class EA RSFD. MNRF may still have Indigenous consultation requirements associated with these permits.</p> <p>MNRF advises that HONI check with MECP regarding other recent changes to EA that affect the Class EA PPCR (reference to this in the first paragraph will likely also need to be changed).</p>	Please modify this section to clarify and update EA requirements for the project.
71	Appendix B- List of Preliminary Evaluation Criteria and Indicators	General comment	<p>The list of Preliminary Evaluation Criteria and Indicators does not cover the full range of MNRF interests as related to our mandate.</p> <p>Specifically, the following criteria/indicators do not appear to be included: soils and sediment quality; sedimentation; water quality (as it relates to habitat for aquatic species and communities); aquatic species, communities and their habitats; terrestrial wildlife and habitat linkages or corridors (e.g., fragmentation, alteration and/or critical loss);</p>	Please incorporate additional criteria in the evaluation of effects to demonstrate how MNRF's mandated areas of interest will be affected by the project.

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
			drainage or flooding; access (new or different); noise (as related to effects on wildlife); increased demands on government services; local, regional and provincial economies; and public health and safety. It is noted that some of these appear to be considered in the potential effects table in section 4.3.1- how will these effects be tied to criteria and indicators?	
72	Appendix B	List of Prelim. Evaluation of Criteria and Indicators	For the "soils" criteria (under Natural Environment) the only indicator considered is the area of agricultural lands within the ROW. Given that heavy machinery will be used for clearing, the potential impacts of clearing on all areas within and outside of the ROW (e.g., for laydown yards, or any temporary worker camps) should be considered. The EA should address actions to minimize adverse effects to soil throughout the project area, as this would result in benefits to both the terrestrial and aquatic environment and the associated flora and fauna.	Expand the criteria for soils to consider impacts of clearing on all types of lands to be cleared.
73	Appendix B		Better explanation is needed on the method of the route effects assessment process.	Please clarify whether the indicator is counted when effects will occur despite / after applying mitigation measures, or whether it based on no mitigation being applied.
74	Appendix B- List of Preliminary Evaluation Criteria and Indicators	B-8 (recreation and tourism)	Recreation and tourism are important contributors to the local economy of the project area. Current Forest Management Plans offer valuable information on areas of concern and associated prescriptions that have been identified through the FMP planning process to protect recreation and tourism values.	MNRF advises that the ToR identify FMPs and, specifically, areas of concern and associated prescriptions, as an information source for the EA. Further, MNRF recommends that the following indicators be added to the Recreation and Tourism Criteria: 1. Area (ha) of AOC with an associated tourism and recreation prescriptions in the FMP (Area Of Concerns) in the ROW. 2. Number (ha) of cabins and cottages in the ROW. 3. Area (ha) of tourism AOCs in the ROW.
75	Appendix B- List of Preliminary Evaluation Criteria and Indicators	B-8 (Aesthetics)	Related to the above comment: Current Forest Management Plans can offer valuable information about the impacts of clearing of land to visual aesthetics (these have been identified through FMP planning processes).	Add the following indicator to the Visual Landscape (Aesthetics) Criteria: Area (ha) of visual Aesthetics AOCs in the ROW (as opposed to only including the number of scenic viewpoints).
76	Appendix B- List of Preliminary Evaluation Criteria and Indicators	B-11 (technical-project size)	The project size does not include any project-related infrastructure/indicators that are located outside of the ROW, such as laydown areas, wood landing areas, chipping pads as well as construction and maintenance access roads.	It is important to consider the full scope of effects of the project, which will include any temporary or permanent infrastructure requirements that are located outside of the powerline ROW. MNRF will require this information at the permitting stage (i.e. road construction). Some examples of project-related indicators that are located outside of the ROW are: 1. Laydown areas 2. Wood landing areas 3. Chipping pads

#	Document	Section/Page/Table/Figure	Comment	Recommendations / Preliminary Conclusions
				<ul style="list-style-type: none"> 4. Access roads 5. Construction offices 6. Worker camps (i.e. forest harvesting, line construction)
77	Consultation	2.1.4	The Path of the Paddle organization will need to be included in all planning and correspondence associated with the EA.	Ensure other Crown land users are included in the EA process and are provided with all consultation materials.
78		General Comment	<p>MNRF administers the <i>Forest Fire Prevention Act</i> and is responsible for responding to wildland fires. The construction of the Waasigan transmission line and associated supporting infrastructure may increase the probability of human-caused wildland fires. Despite good fire prevention legislation, accidents happen. New all-season transportation infrastructure may provide access to more areas for more people. Where people go, human caused fires happen.</p> <p>Linear assets like electrical transmission lines that span hundreds of kilometers have a much higher probability of exposure to wildland fires than a point-based asset such as a house or mine.</p> <p>What are the considerations that HONI is proposing to mitigate the increased probability of human-caused wildland fires or the impact of fire on its infrastructure? Mitigation measures may include but are not limited to access restrictions, decommissioning temporary roads and following the Industrial Operation Protocol (https://files.ontario.ca/mnrf-industrial-operations-protocol-2018-en-13-01-2020.pdf), other measures to reduce the impact of fire on infrastructure.</p>	Please include reference to the development of mitigation measures related to wildland fire within the ToR.

From: Sarah.Cohanim@hydroone.com
Sent: August 10, 2020 8:43 AM
To: dpmckinnon@dillon.ca; jcarnevale@dillon.ca; bfox@dillon.ca; cjohnson@dillon.ca; waasigan@dillon.ca; hydroone+PJ-00026@mh.boreal-is.com
Subject: FW: MNRF comments on Waasigan draft ToR
Attachments: Waasigan_draftToR_Review_Table_MNRF_Comments_2020-08-07Final.pdf; Waasigan_dratToR_MNRF_Review_Letter_2020-08-07-signed.pdf

From: Mortson, Londa (MNRF) <londa.mortson@ontario.ca>
Sent: Friday, August 7, 2020 2:25 PM
To: COHANIM Sarah <Sarah.Cohanim@HydroOne.com>
Cc: Mauro, Melissa (MNRF) <melissa.mauro@ontario.ca>; Berglund, Nancy (MNRF) <Nancy.Berglund@ontario.ca>
Subject: MNRF comments on Waasigan draft ToR
Importance: High

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

Sarah:

Please find attached a letter and associated comments on the Waasigan Transmission Line Environmental Assessment Draft Terms of Reference.

Londa Mortson
Resources Manager
Northwest Region, MNRF

From: Sarah.Cohanim@HydroOne.com <Sarah.Cohanim@HydroOne.com>
Sent: June-29-20 3:35 PM
To: Berglund, Nancy (MNRF) <Nancy.Berglund@ontario.ca>
Cc: Mauro, Melissa (MNRF) <melissa.mauro@ontario.ca>
Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Nancy,

As you are aware, Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the

preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

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From: Sarah.Cohanim@hydroone.com
Sent: August 14, 2020 7:01 AM
To: Clare.Pineau@ontario.ca
Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: Waasigan_Preliminary Alternative Routes Buffered.zip

Good morning Clare,

Apologies for the delay. As part of the process to prepare a Terms of Reference (ToR) for the Waasigan Transmission Line environmental assessment, Hydro One has identified preliminary alternative routes which are presented in the draft ToR that has been released for review. The preliminary alternative routes have been developed considering available baseline information and input received to date from Indigenous Communities and stakeholders.

As requested, we have enclosed a shapefile of the preliminary alternative routes for your information and for you to determine if you have any specific areas of interest along these routes. The preliminary alternative routes generally follow existing infrastructure right-of-ways, although some short sections have been identified for the purpose of minimizing distance and/or sharp turns in direction. Approximate buffer areas have been applied which vary depending on the alternative route section and do not represent the actual transmission line right-of-way. The identified buffer areas are to be considered as approximate areas of interest for the routing of a new transmission line and will be subject to further refinement. **The actual project footprint will be substantially smaller than shown in the alternative route buffer areas.** It is also possible that new sections of alternative routes not shown in this shapefile could emerge as a result of the ongoing engagement throughout the ToR process.

The alternative routes, once confirmed, will be evaluated in the future environmental assessment phase. This evaluation will consider collected field data, Indigenous Knowledge as well as other input received from interested persons.

Finally, Hydro One has sent these files with the understanding and expectation that they will be used by ENDM only for the purposes of identifying specific areas of interest and/or concern. These files are not to be distributed outside your agency or its representatives without the written approval of Hydro One.

Should you have any questions about the preliminary alternative routes and/or provided files, please let me know.

Thank you for your continued interest in the project and I look forward to receiving additional input from your agency.

Kind regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals
Hydro One Networks Inc.
Cell: (416) 209-7761
Email: Sarah.Cohanim@HydroOne.com

From: Pineau, Clare (ENDM) <Clare.Pineau@ontario.ca>
Sent: Wednesday, August 5, 2020 10:25 AM
To: COHANIM Sarah <Sarah.Cohanim@HydroOne.com>

Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

Hi Sarah,

I am reaching out in regards to the Waasigan Transmission Line Environmental Assessment. As part of the review for this request our Mine Hazard Technician has asked if there is a layer that could be provided for the interactive map found online that would show the alternative routes.

Please let me know if this is possible as we would be able to provide an more accurate picture of any mine hazards in the area.

Thanks,

Clare

From: Sarah Cohanim <sarah.cohanim@hydroone.com>

Sent: June 29, 2020 3:34 PM

To: Pineau, Clare (ENDM) <Clare.Pineau@ontario.ca>

Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon,

As previously communicated, Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner

Community.Relations@HydroOne.com

1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

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Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

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From: Antler, James (MHSTCI) <James.Antler@ontario.ca>
Sent: Friday, August 14, 2020 11:16 AM
To: COHANIM Sarah
Cc: Brownlee, Laurie (MHSTCI); Brownlee, Laurie (MHSTCI)
Subject: Comments on Waasigan Line Draft Terms of Reference
Attachments: MHSTCI-TPRB-Comments-Waasigan-Draft-ToR 2020 08 14.docx

Follow Up Flag: Follow up
Flag Status: Completed

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Sarah:

As a follow up to Hydro One's June 17th letter which shared the draft project Terms of Reference (ToR) and Record of Consultation, please find attached comments on the draft ToR from our Ministry's Tourism Policy Unit. Let me know if you have any questions. I understand our Culture colleagues will also be submitting separate comments reflecting their mandate.

Jim Antler
Policy Advisor
Tourism Policy Unit
Heritage, Tourism and Culture Division
Ministry of Heritage, Sport, Tourism and Culture Industries
447 McKeown Avenue, Suite 203
North Bay, ON P1B 9S9
Tel/Cell: (705) 493-0880
Email: james.antler@ontario.ca

Please note that my previous phone number 705-494-4159 is no longer in service. Going forward please use 705-493-0880. Thank you.

This message, including any attachments, is meant only for the use of the individual to whom it is intended and may contain information that is privileged/confidential. Any other distribution, copying or disclosure is strictly prohibited. If you are not the intended recipient or have received the message in error, please notify me immediately by reply e-mail and permanently delete this message including any attachments, without reading it or making a copy. Thank you.

A) INTRODUCTION

One of the functions of the Tourism Policy Unit is to provide strategic tourism policy and planning expertise to industry, other ministries and other levels of government. The Unit also promotes activities that protect, diversify and enhance tourism industry interests on lands and waters in Northern Ontario. As such, our comments on the Draft Environmental Assessment (EA) Terms of Reference (ToR) for the Waasigan Transmission Line Project relay a tourism perspective.

B) COMMENTS ON SPECIFIC SECTIONS OF THE DRAFT TERMS OF REFERENCE

The comments are presented in the same chronological order as the sections in the draft ToR.

Section 4.2.2.10 – Acoustic Environment

This section states that specific acoustic/noise studies are not anticipated to be required as potential effects from the project are likely to be confined to the construction period and be temporary and transitory in nature.

While acoustic impacts are predominately expected during the construction period, it is suggested that the project should identify sensitive receptors on the landscape and assess noise at those sites.

This would be consistent with what normally happens during environmental assessments for mining projects.

From, a tourism perspective, if there are any tourism facilities or important tourism values located in proximity to the project (depending upon how the local and regional study areas are designated), there would be the option to assess potential noise concerns at those locations and develop mitigation if necessary.

Section 4.2.3.1 – Provincial Policy

This section advises consideration of Crown land activities in the EA will include users like mining claim holders, trapline holders and other Crown land tenure holders.

Tourism operators are identified elsewhere in the draft EA as a stakeholder of interest, but not all tourism operators are Crown land tenure holders. This should be clarified in the final ToR.

Section 4.2.3.3 – Economy, Land and Resource Use

The draft EA quotes tourism statistics from 2013 for Tourism Region 13c. Related 2017 statistics are as follows for the region as per the Ministry's Regional Tourism Profiles.

Ministry of Heritage, Sport, Tourism and Culture Industries' Tourism Policy Unit Comments on Draft Environmental Assessment Terms of Reference for the Waasigan Transmission Line Project (June 2020)

- Total person visits – 1.67 million;
- Person visits relating to any outdoor/sport activity – 779,218, including:
 - Fishing – 292,717
 - Camping – 232,852
 - Canoeing – 186,433
 - Hunting – 29,741
- Total visitor spending (pleasure) - \$141.19 million.

Note that the 2017 data only includes visitor and spending data for Ontario residents, other residents of Canada and Overseas visitors. The quality of the data describing the characteristics of US visitors to Ontario is particularly low and as such the ministry will not be releasing this information at the sub-provincial level after 2014.

It is important to note that visitors from the United States are a key market for many resource-based tourism operations in Northwestern Ontario. Many establishments across the northwest traditionally have over 90% of their guests coming from the United States.

This section also indicates that the proponent has identified about 20 tourism operators whose operating areas may overlap with the project study area. However, only about 14 tourism operations are listed in the Other Stakeholders List in Appendix A of the associated draft EA Record of Consultation.

All identified tourism stakeholders should be included in project-related correspondence by the proponent unless the stakeholders have indicated they do not need to be contacted further about the project.

In addition, the final ToR should specify an intent to map the locations of tourism stakeholders and their facilities in relation to the project area.

Section 4.2.4 – Summary of Study to be Completed during the Environmental Assessment

Table 4-4 provides an overview of the anticipated additional studies that will be carried out during the EA to better define existing environmental conditions.

Under Economy, Land and Resource Use, the table outlines that key informant interviews will be undertaken (as possible) along with stakeholder engagement. We would encourage interviews with tourism businesses with an interest in the project so the proponent can directly understand the nature of business interests in the area and any related concerns about the project.

Section 4.3.2 – Potential Preliminary Effects to the Socio-Economic Environment

Ministry of Heritage, Sport, Tourism and Culture Industries' Tourism Policy Unit Comments on Draft Environmental Assessment Terms of Reference for the Waasigan Transmission Line Project (June 2020)

Table 4-6, under Economy, Land and Resource Use, notes a potential project effect may be changes to access and resource availability. The final ToR and the EA should recognize that adding road access into areas previously road inaccessible could be a concern to tourism stakeholders if there are remote tourism interests in the area.

Section 5.1.1.2 – Access Roads

This section outlines that access roads related to the project will be assessed under the EA. The above comment is reinforced regarding potential of increased road access to impact remote tourism.

August 14, 2020

From: Freeman, Bob (MHSTCI) <Bob.Freeman@ontario.ca>
Sent: Friday, August 14, 2020 3:22 PM
To: COHANIM Sarah; GROOM Dayna
Cc: Dempster, Ray (MHSTCI)
Subject: Comments re Waasigan Transmission Line Project TOR

Follow Up Flag: Follow up
Flag Status: Flagged

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Sarah and Dayna,

Staff of the Sport, Recreation and Community Programs Division, MHSTCI, have reviewed:

WAASIGAN TRANSMISSION LINE DRAFT TERMS OF REFERENCE JUNE 2020

We make the following points:

1. The EA will identify and provide baseline conditions through desktop and field work for those sections of provincial parks, conservation reserves, American National Standards Institute (ANSIs), and other environmentally-sensitive areas that have the potential to be affected by the Project. Potential Project effects and mitigation will also be developed and provided in the EA Report. Refinement to the preferred route to avoid protected areas will also be evaluated, where possible, during the EA.
2. We are pleased that *Indigenous Knowledge (IK)* will be used to support and strengthen the EA as it has relevance to all aspects of the environment and, as a result, obvious linkages to the assessments of all disciplines (e.g., fish and wildlife, water, culture, archaeology, etc.). (as noted on page 47 and following sections)
3. We note that potentially affected First Nation communities include Couchiching First Nation, Eagle Lake First Nation, Fort William First Nation, Mitaanjigamiing First Nation, Nigigoonsiminikaaning First Nation, Ojibway Nation of Saugeen, Lac des Mille Lacs First Nation, Lac La Croix First Nation, Lac Seul First Nation, Seine River First Nation, and, Wabigoon Lake Ojibway Nation (Figure 4-1). Two of these communities are also listed below under the discussion of the CARA Program.
4. The Division is pleased to note that two of its stakeholder groups participated in a working in June 2019 regarding Socio-economic impacts of the projects: Ontario Federation of Snowmobile Clubs and Ontario Parks (noted on page 77)
5. The Division also notes that a number of northern Ontario Indigenous Communities are to be Engaged (page 127). A number of these are listed too under the discussion of the CARA Program
6. Community Aboriginal Recreation Activator Program (CARA):

Staff in the division administer The Community Aboriginal Recreation Activator (CARA) Program which provides First Nation communities with community-driven sport, recreation, and physical activities to enhance the quality of life

for community members. Participating communities are provided with funding to hire an Activator. Each Activator creates a recreation plan to meet the needs in their local community, and facilitates and implements the plan, with the goal of enhancing the community's participation in sport and recreation. Some of the communities have received funding under the program since 2008.

In 2016, approximately 21,000 participants attended programming in the following communities:

CARA Communities 2019-21:

ALDERVILLE FIRST NATION
ALGONQUINS OF PIKWAKANAGAN FIRST NATION
AUNDECK OMNI KANING FIRST NATION
BATCHEWANA FIRST NATION OF OJIBWAYS
CHIPPEWAS OF NAWASH UNCEDED FIRST NATION
CHIPPEWAS OF SAUGEEN FIRST NATION
CHIPPEWAS OF THE THAMES FIRST NATION
CONSTANCE LAKE FIRST NATION
CURVE LAKE FIRST NATION
EABAMETOONG FIRST NATION
GRASSY NARROWS FIRST NATION (ASUABPEESCHOSEEWAGONG NETUM ANISHINABEK)
KINGFISHER LAKE FIRST NATION
LAC SEUL FIRST NATION
LONG LAKE # 58 FIRST NATION
MISSISSAUGA FIRST NATION
MITAANJIGAMIING FIRST NATION
MOHAWKS OF THE BAY OF QUINTE
MOOSE CREE FIRST NATION
NIBINAMIK FIRST NATION
NIPISSING FIRST NATION
OJIBWAYS OF ONIGAMING FIRST NATION
ONEIDA NATION OF THE THAMES
SACHIGO LAKE FIRST NATION
SHESHEGAWANING FIRST NATION (not currently registered)
WASAUKSING FIRST NATION
WEBEQUIE FIRST NATION

7. These communities also receive ongoing support and mentorship from staff from the Ministry of Heritage, Tourism Sport and Culture Industries to support capacity building. We recognize the importance of having a stable and reliable source of power in order to provide programming such as that provided by CARA, as well as schools and other facilities. While most of the communities in the CARA Program fall well outside the jurisdiction outlined in the Draft Terms of Reference, at least two do, including LAC SEUL FIRST NATION and MITAANJIGAMIING FIRST NATION.

We would hope that considerations of potential routes for the hydro electric line include an assessment of the (positive) impacts of the project on these communities, and perhaps other area communities that cannot deliver such programming due to the lack of stable hydro-electric power. A precondition for a community offering a program such as CARA is a stable power supply.

Thank you for the opportunity to comment on this Draft TOR. If you require further information and/or clarification, please contact me at:

Bob Freeman

Senior Program Advisor
Policy Branch, Sport, Recreation and Community Programs Division, MHSTCI
Freeman, Bob (MHSTCI) Bob.Freeman@ontario.ca

416 783-8878 (Home)

From: COHANIM Sarah
Sent: Monday, August 17, 2020 2:00 PM
To: HOPPER Bruce; McKinnon, Don; Brandon Fox; Joseph Carnevale; Christopher Johnson (cjohnson@dillon.ca); 'waasigan@dillon.ca'; GROOM Dayna
Subject: FW: Waasigan Transmission Line EA - MECP draft ToR comments
Attachments: WaasiganDraftToR_MECPCComments.docx; Waasigan_Draft_ToR_SW_Review_July_30_2020.pdf; CoverLetter_DraftToRComments_2020-08-05_SAR.pdf

From: Lee, Carolyn (MECP) <Carolyn.Lee@ontario.ca>
Sent: Monday, August 17, 2020 1:47 PM
To: COHANIM Sarah <Sarah.Cohanim@HydroOne.com>
Cc: Anwar, Kiran (MECP) <Kiran.Anwar@ontario.ca>
Subject: Waasigan Transmission Line EA - MECP draft ToR comments

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

Hi Sarah,

Please find attached MECP's comments on the draft ToR for the Waasigan Transmission Line EA.

Do not hesitate to contact me if you have any questions.

Regards,

Carolyn Lee
Special Project Officer
Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West, 1st floor
Toronto, ON M4V 1P5
Phone: (416) 212-4279
Cell: (416) 276-0360
Email: Carolyn.Lee@Ontario.ca

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.

August 5, 2020

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals
Hydro One Networks Inc.

Re: Review of Draft Terms of Reference for Proposed Waasigan Transmission Line

In conducting our review, Species at Risk Branch understands that the Draft Terms of Reference (June 2020) is high-level and not intended to provide the level of detail / specific information that would be required at the formal Environmental Assessment (EA) stage or to meet application requirements for permits and authorizations that would be needed to implement the project. That said, we have carried out our review with a view to both the EA and future regulatory authorizations in order to provide you with information that will help enable an efficient approach to project planning and preparation of applications for any necessary *Endangered Species Act* (ESA) authorizations.

Specifically, attention should be paid to the following requirements that form the basis of many of our ESA authorizations:

- **Minimize adverse effects** – you must take reasonable steps to minimize the adverse effects of your activity on the species at risk and their habitat that are likely to be affected by your activity.
 - Ways to minimize the adverse effects of your activity on species at risk and their habitat may include modifying the:
 - location of the activity
 - geographic scale of the potential effects
 - activity design (e.g. engineering and technological)
 - timing of the activity
 - duration and frequency of the effects

- approaches and timing for any site restoration or rehabilitation (such as doing progressive rehabilitation while other parts of the activity are still happening)
 - general operational protocols
- **Consider reasonable alternatives** – you will need to show the Ministry of the Environment, Conservation and Parks that you have considered reasonable alternatives to your activity.
 - Alternative approaches to your activity include:
 - Changing the location of the activity
 - Using alternative methods, equipment or technical designs
 - Changing the timing of the activity to avoid times when the species is there or is most sensitive to disturbance
 - Changing the geographic scale, duration and/or frequency of the potential adverse effects
 - Adding or changing approaches and timing of site restoration or rehabilitation after the activity is done
 - When considering reasonable alternatives to your activity, you must:
 - Consider at least one alternative that would completely avoid any adverse effects on species at risk
 - Identify alternatives that you considered but did not think were reasonable because of biological, technical, social or economic limitations
 - Explain why the approach you have chosen is the best alternative

In addition, should an Overall Benefit Permit be required for the project, as determined through MECP's review and assessment of all the project details, the following requirement would also need to be considered:

- **Achieve overall benefit** – providing an overall benefit to a species means undertaking actions that contribute to improving the circumstances for the species. It must include more than steps to minimize adverse effects on the species or habitats.
 - Achieving an overall benefit to a species may involve providing the species with a range of benefits, such as:
 - increasing the number of individuals of the species living in the wild and capable of reproducing
 - increasing the distribution of the species within its natural range
 - increasing the viability or resilience of existing populations of the species

- slowing or reversing population declines by addressing key threats to the species' survival
- increasing the quality or amount of habitat for the species
- Activities such as filling information gaps, education and outreach may contribute to an overall benefit plan for a species at risk. However, alone they are unlikely to meet the overall benefit requirement.
- Recovery strategies and government response statements, where available provide information that can be used to form plans to achieve an overall benefit for species at risk.

Further guidance on the level of information that would be required for assessing the need for an ESA authorization can be found in our "Information Gathering Form for activities that may affect species or habitats protected under the *Endangered Species Act*" as well as the accompanying guide found on our website:

<http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/MinistryResults?Openform&SRT=T&MAX=5&ENV=WWE&STR=1&TAB=PROFILE&MIN=018&BRN=21&PRG=31>

Should you have any questions please do not hesitate to contact me at Nikki.boucher@ontario.ca or 705-280-6887.

Sincerely,



Nikki Boucher
Species at Risk Specialist
Permissions and Compliance, Species at Risk Branch
Ministry of the Environment, Conservation and Parks

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Télec.: (807) 475-1754

July 30, 2020

MEMORANDUM

TO: Carolyn Lee
Special Project Officer
Environmental Assessment Branch

FROM: Scott Parker
Surface Water Specialist
Technical Support Section, Northern Region

RE: Waasigan Transmission Line – Draft Terms of Reference.

1.0 Introduction

As requested, I have reviewed the surface water related sections of the Waasigan Transmission Line Draft Terms of Reference (ToR), prepared by Hydro One Networks Incorporated (Hydro One), and dated June 2020.

The purpose of the Draft ToR was to initiate the planning process under the Ontario Environmental Assessment Act to identify the preferred alternative and to establish the framework for the planning and decision-making process to be followed by the proponent during the preparation of the Environmental Assessment (EA) Report. The Draft ToR provides the overall study framework that will be followed during the EA.

2.0 Background

Hydro One, the proponent, is completing an environmental assessment (EA) for the Waasigan Transmission Line (the Project), a proposed new double-circuit 230 kilovolt (kV) transmission line between the Lakehead Transformer Station (TS) in the Municipality of Shuniah and the Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route determined through the EA process, the length of the new transmission line will be approximately 350 kilometres (km).

The Project is classified as a Category C project based on Ontario Regulation 116/01. Category C projects are large-scale, complex projects which generally have the

potential for significant environmental effects and require the completion of an EA. Category C projects include transmission lines which are greater than 115 kV and less than 500 kV and are greater than, or equal to, 50 km in length.

The Proponent states that although the Project, as described in this draft ToR, is accurate and realistic at the time of its preparation, the ToR has generally been developed based on preliminary design and preliminary baseline data, as well as early input. Additional consultation and engagement with Indigenous communities, government officials and agencies, and interested persons and organizations will be undertaken during the EA, specifically with respect to facility routing, as well as the approach used to evaluate alternative routes. If significant changes to the Project are considered, Hydro One will consult with the MECP to determine how they can be accommodated within the framework of the ToR.

3.0 Recommendations

The environmental impacts to surface water quantity and quality from transmission line construction are generally limited to access road construction and RoW clearing. The potential long-term operational impacts are related primarily to increased erosion and sedimentation as well as short-term increases in water level or stream flows due to access roads and the cleared RoW. There is also the potential that removal of tree cover in the RoW and changes in stream flows and water levels may increase concentrations of certain chemical constituents, stream temperature and suspended solids in receiving water.

The following project components or activities are commonly required for corridor developments and have the potential to impact surface water quantity and/or quality:

- Short-term discharges;
- Wash-off of accidental spills and leaks to nearby waterbodies;
- Wash-off of explosive spills and residues from blasting activities to nearby waterbodies;
- Short-term water takings;
- Increased rates of erosion, transport and delivery of sediment and organic debris from disturbed and exposed areas;
- Changes in land cover;
- Installation/removal of waterbody crossing structures and associated short-term water diversions; and
- Changes in channel hydraulics at waterbody crossings.

Mitigating Environmental Impacts

Most, if not all, operational impacts to surface water quantity and quality may be mitigated by utilizing best management practices (BMPs) during the construction phase of the Project and by the inclusion of riparian vegetation buffer strips and erosion control measures along streams that intersect the RoW to attenuate runoff from the RoW, reduce sedimentation and erosion and provide shade cover thereby reducing stream temperature.

As the Waasigan Transmission Line project moves forward, uncertainty can be reduced by making conservative assumptions, planning implementation of effective mitigation and monitoring measures and using available adaptive management measures to address potential unforeseen circumstances should they arise. Mitigation measures

need to be based on proven and recognized best management practices, standard protocols for stream crossings, land clearing and/or working near water with machinery that are well understood and have been applied to transmission line construction projects throughout northern Ontario.

It is recommended that an Environmental Protection Plan is developed for the project that summarizes mitigation measures and a strategy for their effective implementation. Inspection, monitoring, and follow-up should occur throughout the Project duration to evaluate the effectiveness of mitigation measures and modify or enhance measures as necessary through adaptive management. Due to the variability of water crossings and ancillary areas, the proposed construction mitigation measures presented in the plan does not need to be site specific except near waterbody crossings identified as a potentially sensitive receiver or area of concern.

Confirmatory field sampling/testing of bed and bank materials near waterbody crossings of concern or in sensitive areas may be required. The collection and sampling of stream water to characterize background water quality for locations of concern prior to commencing construction activities at the site may also be required. In these cases, samples should be analyzed for the following parameters:

- pH, conductivity, alkalinity, turbidity, total suspended solids, total dissolved solids, cations, anions, total metals; and
- Field temperature and dissolved oxygen measurements.

Guidance for Road and Water Crossing Construction

The Project must be carried out in compliance with the best management practices for road construction and operation and will be constructed in accordance with the MNR's Environmental Guidelines for Access Roads and Water Crossings (1995), Crown Land Bridge Management Guidelines (MNR 2008), Northern Land Use Guidelines – Access: Roads and Trails (INAC 2010) and Fish-Stream Crossing Guidebook (B.C. Ministry of Forests, Lands and Natural Resource Operations, B.C. Ministry of Environment and Fisheries and Oceans Canada 2012). It is recommended that the Canadian Council of Ministers of the Environment (CCME) Canadian Water Quality Guideline for the Protection of Aquatic Life for suspended sediment and turbidity be followed where bankside, in-stream and/or dewatering work is required. In these locations, trigger/threshold values should be established and sampling should occur in potentially sensitive receivers before, during and after such work is undertaken.

It is also recommended that the following Ontario Provincial Standard Specifications be included to the requirements related to road, bridge and ancillary area construction:

- Ontario Provincial Standard Specification (OPSS 805) – Construction Specifications for Temporary Erosion and Sediment Control Measures
- Ontario Provincial Standard Specification (OPSS 182) – General specifications for Environmental Protection for Construction in Waterbodies and on Waterbody Banks
- Ontario Provincial Standard Specification (OPSS 518) – Construction Specifications for Control of Water from Dewatering Operations

General Requirements for Development in Ontario

In addition to the requirements and BMPs listed above, the following practices are general requirements for the construction and operation of transmission line projects in Ontario:

- Any water taking (for road construction, water crossings, foundation dewatering, etc.) must be carried out in compliance with the conditions for registration on the Environmental Activity and Sector Registry (EASR) or a Permit to Take Water (PTTW) as applicable. If dewatering for tower foundations is required, excavation dewatering must not be discharged into any surface water feature. The discharge should be located down-gradient, into a low-lying vegetated area to promote infiltration. Mitigation measures such as filter fabric on inlet pump head and/or straw bale/filter fabric device or equivalent should be utilized to minimize sediment transport during excavation/construction dewatering.
- Similarly, any surface water diversion used to create and maintain a dry work area to facilitate the installation or improvement of water crossings should consist of a closed system (pump), taking water from above the proposed crossing, pumping the water around the construction area and returning the water to a nearby downstream point with no significant change to water quantity or quality. This generally requires temporary stream channel impoundment above the proposed water crossing. The pump intake should be screened to prevent sediment uptake. Erosion control and energy dissipation measures must be implemented at the proposed discharge location to disperse flow over a broad area to minimize surface scour of the streambed, sediment transport and deposition in the downstream watercourse. Where discharge water cannot meet CCME guidelines for suspended solids and turbidity, additional treatment, approved by the Ministry of Environment, Conservation and Parks (MECP) may be necessary.
- Consideration should be given far enough in advance to allow enough time to prepare and submit applications to the MECP for PTTWs and/or ECAs. This is especially important where surface water and hydrogeological technical studies are required. Site-specific surveys of waterbodies requiring crossings should be completed well in advance of requiring such approvals. This will also help in the identification of any sensitive waterbodies that may require additional provisions respecting water crossing construction and monitoring.
- Road construction will require the removal of unsuitable subsoil, earthworks at waterbody crossings, excavation and placement of bedding and/or backfill materials for bridge foundations and culverts and fill to construct road embankments and travel surfaces. Excavated materials must not be stored or stockpiled in areas near the surface water feature to minimize the potential for sediment laden runoff. Similarly, the stockpiling of required aggregates (sand, gravel, rock, crushed rock) for the construction of the road bed, temporary access roads and ancillary work areas, and construction and the installation of water body crossings must not be near surface water features for the same reason.
- Provisions for domestic sewage (septic) waste/treatment from construction camps, laydown areas and other associated ancillary construction areas for the Project must be carried out in compliance with an ECA (for each location) as required.

- Spill management planning and mitigation must be developed and implemented for the transportation, storage and handling of hazardous materials during the construction and operational phase of the Project. Hazardous materials may include but are not limited to fuels and batteries for vehicle and equipment operation; oils, grease and liquid chemicals for vehicle and equipment maintenance; and explosives for blasting activities. Furthermore, the development of a contingency plan is required to inform decision making in the event mitigation measures are not effective.
- Mitigation measures must remain in place until final rehabilitation of temporary work areas is completed. Similarly, mitigation measures are required at construction and/or laydown sites and non-temporary water crossings during the indefinite operational period of the project or until they are remediated or reclaimed to minimize the potential for off-site movement of sediment-laden water and any contaminant toward any surface water feature. Stormwater management during the construction phase must also be designed to effectively mitigate road-bed stormwater runoff.

4.0 Closure

If you have any questions regarding the above comments and recommendations, please do not hesitate to contact me. The purpose of the preceding review is to provide advice regarding surface water conditions based on the information provided in the above referenced documents. The conclusions, opinions, and recommendations of the reviewer are based on information provided by others, except where otherwise specifically noted. A lack of specific comment by the reviewer is not to be construed as endorsing the content or views expressed in the reviewed material.



Scott Parker,
Surface Water Specialist,
Northern Region

c: Amy Godwin, Surface Water Specialist – Group Leader

References:

MNRF. 1990. Environmental Guidelines for Access Roads and Water Crossings. Queen's Printer for Ontario. <https://www.ontario.ca/page/environmental-guidelines-access-roads-and-water-crossings>

MNRF. 2008. Crown Land Bridge Management Guidelines. Queen's Printer for Ontario. [https://www.abiriv.com/wordpress/wp-content/uploads/Operating Manuals/Crown Land Bridge Guidelines Feb 2008.pdf](https://www.abiriv.com/wordpress/wp-content/uploads/Operating_Manuals/Crown_Land_Bridge_Guidelines_Feb_2008.pdf)

Department of Indian Affairs and Northern Development. Northern Land Use Guidelines: Access: Roads and Trails. Ottawa: Minister of Public Works and Government Services Canada, 2003

B.C. Ministry of Forests, Lands and Natural Resource Operations, B.C. Ministry of Environment, and Fisheries and Oceans Canada. 2012. Fish-stream crossing guidebook. Rev. ed. For. Prac. Invest. Br. Victoria, B.C.

Ontario Provincial Standard Specification (OPSS 805) – Construction Specifications for Temporary Erosion and Sediment Control Measures. 2010

Ontario Provincial Standard Specification (OPSS 182) – General specifications for Environmental Protection for Construction in Waterbodies and on Waterbody Banks. 2012

Ontario Provincial Standard Specification (OPSS 518) – Construction Specifications for Control of Water from Dewatering Operations. 2011

**Ministry of the Environment Conservation and Parks
Comments on the Draft EA Terms of Reference**

Proposal: Waasigan Transmission Line Project
Proponent: Hydro One
Date: August 14, 2020

Contents

Land and Water Division: Species at Risk Branch (SARB).....	- 1 -
Land and Water Division: Ontario Parks (OP)	- 13 -
Drinking Water and Environmental Compliance Division: Northern Region	- 24 -
Environmental Assessment and Permission Division: Environmental Assessment Branch	- 27 -

Land and Water Division: Species at Risk Branch (SARB)

#	Reference	Comments & Rationale	Proposed Action/Solution
1.	General	Recommendation to prevent delays should an Endangered Species Act, 2007 (ESA) authorization be required.	It is strongly recommended that the project be planned and the environmental assessment prepared with the requirements of the Endangered Species Act, 2007 (ESA) in mind. This can potentially facilitate the authorization process under the ESA, where authorization is required. In order to inform any future ESA authorization requirements, reasonable route/project alternatives should be assessed for impacts to all species at risk (SAR) and their respective habitats, and at least one avoidance alternative should be included. Please refer to the MECP "Avoidance Alternatives Form" for activities that may require an overall benefit permit under clause 17(2)(c) of the Endangered Species Act" and accompanying guide for reference. http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/MinistryResults?Openform&SRT=T&MAX=5&ENV=WW&STR=1&TAB=PROFILE&MIN=018&BRN=21&PRG=31)
2.	General	Recommendation to prevent delays should ESA authorization be required.	Public/Stakeholder/Indigenous consultation regarding the project and alternatives should include impacts to ALL SAR and their respective habitats.
3.	Section 3.4 Providing Flexibility to Accommodate New Circumstances / page 15	The draft ToR indicates that flexibility is primarily required to account for changes resulting from updated project design or other aspects of the project. While it is recognized that specific project details (e.g., access roads, laydown areas, pull sites, remote access sites, etc.) will not be known until the project design phase, it is recommended that, as much as possible, project design be completed with consideration for 'on-the-ground' realities well in advance of construction to ensure significant changes to the determination of adverse effects on the environment (particularly SAR) as	Recommend project design be undertaken as early as possible.

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>determined through the Environmental Assessment do not result in necessary changes to the EA and/or ESA authorizations.</p> <p>Similar to comment 2 (General) above, to avoid delays in ESA authorizations, should one be required, all project components will be required for the development of an ESA authorization.</p>	
4.	Section 4.1 – Study Area / page 18-19	<p>The proposed Local Study Area (LSA) and Regional Study Area (RSA) are insufficient to appropriately address potential impacts to several species:</p> <p>Wolverine: Wolverine are a landscape species using large swaths of land. The LSA and RSA is not sufficiently large enough to meaningfully assess wolverine. It should be biologically relevant to this landscape species. Consider average home range size of wolverine and southern range extent in the determination of an appropriate study area.</p> <p>Lake Sturgeon: The LSA and RSA should consider the surrounding watershed of the potentially impacted sturgeon because they are migratory, potentially travelling very far distances to satisfy life processes.</p> <p>Northern Myotis and Little Brown Myotis: The proposed LSA and RSA do not appropriately reflect dispersal distances during roosting, foraging and/or swarming. Evidence shows that Little Brown Myotis foraging areas can be greater than 30 ha; and on average foraging occurs 2-5 km from day roosts.</p>	<p>Update the LSA and RSA in the draft ToR to appropriately reflect the area(s) that may be impacted by the project and could result in impacts to SAR and/or their habitat.</p> <p>A one-size-fits all Study Area is inappropriate for some of the species present within the study area (listed at left). Consider incorporating a series of Study Areas to be assessed (a wolverine study area, a sturgeon study area, etc).</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>Additionally, evidence suggests Northern Myotis travel up to 7+ km from hibernacula entrance during swarming. As such, MECP SARB recommends the LSA for SAR bats be a minimum of 2-5 km on either side of the Project Footprint; and the RSA for SAR bats be a minimum of 10 km on either side of the Project Footprint.</p> <p>Gray Fox: The proposed LSA and RSA do not appropriately reflect estimated home range sizes for Gray Foxes (Gray Fox Recovery Strategy, MECP 2019). Consider average home range size of Gray Fox in the determination of an appropriate study area.</p>	
5.	<p>Section 4.2 Description of Existing Environmental and Data Collection Methodology / page 19-20</p>	<p>The list of baseline environmental conditions identified in the draft ToR for the Natural Environment does not include potential impacts associated with lighting. Light pollution associated with artificial lighting may result in disturbance to some nocturnal and/or crepuscular SAR (e.g., Eastern Whip-poor-will) should these lightings be used during construction and/or operation at specific project sites (e.g., laydown areas).</p>	<p>Update the draft ToR to include light pollution for the list of Natural Environment conditions.</p>
6.	<p>Section 4.2 Description of Existing Environmental and Data Collection Methodology / page 19-20</p>	<p>The draft ToR indicates that an aerial reconnaissance of the alternative routes is planned for 2020 to collect data for surface water, fish and fish habitat and the terrestrial environment to support alternative route evaluation. While it is recognized that the proponent is committing to developing detailed Work Plans for the 2020 and 2021-2022 programs, should any field work be conducted prior to the finalization of Work Plans, the results may not be considered sufficient and additional field surveys may be required.</p>	<p>Consider the timing of necessary field work for each SAR in the development of Work Plans to ensure adequate consultation with applicable agencies to confirm the type, location, timing and methodologies of proposed fields studies occurs prior to field work being undertaken.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
7.	<p>Section 4.2 Description of Existing Environmental and Data Collection Methodology / page 19-20</p>	<p>Additional details are required on the proposed ground-based survey planned for fall of 2020 to evaluate the physical characteristics of historic mine workings identified in the Abandoned Mines Information System (AMIS) spatial data layer to determine if they have potential to support bat hibernaculum; and which may be a constraint to development.</p> <p>Insufficient information is provided on the proposed methodology for these ground surveys and whether they are focused on determining physical characteristics or presence/absence of potential hibernaculum. It is recommended that appropriate surveys be completed on <i>all</i> potential hibernaculum that may be impacted by the project to determine presence/use by Northern Myotis and Little Brown Myotis following appropriate survey methodology. Survey methodology should be outlined in detailed Work Plans and submitted to MECP SARB for review and input to ensure the proposed approaches will be considered appropriate to informing potential impacts to hibernaculum.</p> <p>Should any field work be conducted prior to the finalization of Work Plans, the results may not be considered sufficient and additional field surveys may be required.</p>	<p>Consider the timing of necessary field work for each SAR in the development of Work Plans to ensure adequate consultation with MECP SARB to confirm the type, location, timing and methodologies of proposed fields studies occurs prior to field work being undertaken.</p>
8.	<p>Section 4.2.2.7 Terrestrial Wildlife and Wildlife Habitat / page 32</p>	<p>“wester painted turtle” should be “western painted turtle”.</p>	<p>Correct typo.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
9.	Table 4-3 Species at Risk Present or Potential to be Present in the Study Area	There is no mention of SAR plants and whether they were part of the initial SAR screening.	If there are none in the Study Area, please include a description that indicates that plants were part of the SAR screening but that no SAR plant occurrences or home ranges were found within the Study Area or the immediate vicinity.
10.	Table 4-3 Species at Risk Present or Potential to be Present in the Study Area	"Lake Sturgeon (Northwestern Ontario population)" has been renamed "Lake Sturgeon (Saskatchewan-Nelson River populations). Please update references in the draft ToR.	Update the draft ToR to reflect the correct name for this sub-population of Lake Sturgeon.
11.	Table 4-3 Species at Risk Present or Potential to be Present in the Study Area	Table 4-3 does not include all Threatened and/or Endangered SAR protected under the Endangered Species Act, 2007 that could potentially be impacted by the project, including: <ul style="list-style-type: none"> - Chimney Swift (<i>Chaetura pelagica</i>) (THR) - Cougar (<i>Puma concolor</i>) (END) - American Badger (Northwestern Ontario population) (<i>Taxidea taxus</i>) (END) 	Update the draft ToR to include these species in Table 4-3.
12.	Table 4-3 Species at Risk Present or Potential to be Present in the Study Area	Table 4-3 does not include all SAR identified as Special Concern on the Species at Risk in Ontario List (O. Reg. 230/08) that could potentially be impacted by the project, including: <ul style="list-style-type: none"> - Evening grosbeak (<i>Coccothraustes vespertinus</i>) (SC) - Rusty Blackbird (<i>Euphagus carolinus</i>) (SC) <p>As noted in the draft ToR, subsections 9 and 10 of the ESA do not apply to SAR listed as Special Concern on</p>	Update the draft ToR to include these species in Table 4-3.

#	Reference	Comments & Rationale	Proposed Action/Solution
		the Species at Risk in Ontario List. However, where other provincial and/or federal legislation applies, the proponent is responsible for ensuring these species are appropriately considered.	
13.	Table 4-4 Study to be Completed during the Environmental Assessment – Species at Risk / page 56	To be consistent with section 4.2, the SAR section of Table 4-4 should identify how the proponent plans to engage with MECP on the identification of necessary SAR field studies in support of the EA, with thought given to any potential baseline information that will assist in the development of an ESA authorization, should one be required.	Update the draft ToR as appropriate.
14.	Table 4-4 Study to be Completed during the Environmental Assessment – Species at Risk / page 56	As noted in the draft ToR, subsections 9 and 10 of the ESA do not apply to SAR listed as Special Concern on the Species at Risk in Ontario List. However, where other provincial and/or federal legislation applies, the proponent is responsible for ensuring these species are appropriately considered.	No action required
15.	Section 4.3.1 Preliminary Potential Effects to the Natural Environment / page 59	All references to potential effects of the project on SAR and/or identification of key natural environment considerations (e.g., s.4.2.2.8, s.4.3.1, Table 4-5, Table 7-1, etc.) should also include SAR habitat (i.e., SAR and SAR habitat) in addition to the species themselves.	Update the draft ToR to include “species at risk habitat” in addition to SAR themselves.
16.	Section 5.1.1.1 Transmission Line / page 65	The draft ToR indicates that the RoW is expected to be approximately 40 to 76 m in width; and may vary depending on a number of variables. However, the RoW width will be confirmed based on the final route and construction specific variables. The specific RoW width	No action required.

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>should, as much as possible, be included in the EA for each alternative, including the portions of the RoW that will be wider.</p> <p>These details are required for the development of an ESA authorization, should an authorization be required.</p>	
17.	<p>Section 5.1.1.2 Access Roads / page 66</p>	<p>The draft ToR indicates that the proponent's preference will be to use the project RoW for access and build access roads within the RoW, where possible; and where not possible, use existing roads and/or trails. MECP SARB agrees with this approach and encourages the proponent to, as much as possible, plan and design the project to minimize the development of new access roads; as these features are known to have an adverse impact on many SAR and their habitat. Alternatives which minimize the amount of new linear features will be preferred by MECP SARB, including those that co-locate new transmission RoW to existing infrastructure (as per results of model summary referenced in section 6.2.1.2).</p>	No action required at this time.
18.	<p>Section 5.1.1.2 Access Roads / page 67</p>	<p>The draft ToR indicates that temporary access roads will typically be restored following construction, including those within the RoW. To minimize adverse affects on SAR, the proponent is strongly encouraged to restore <i>all</i> temporary construction components (i.e., access roads, laydown areas, pull sites, etc.) following construction, and that this restoration should occur progressively across the project as the temporary components are no longer required.</p>	Update the draft ToR as appropriate.
19.	<p>Section 5.1.1.3</p>	<p>The draft ToR indicates that equipment and material laydown areas, as well as fly yards, construction/stringing</p>	Update the draft ToR to indicate whether equipment and material laydown areas will be temporary or permanent. If

#	Reference	Comments & Rationale	Proposed Action/Solution
	Equipment and Material Laydown Areas / page 67	<p>pads and staging areas, may be required during project construction. However, there is no indication whether these will be temporary or permanent construction components; and if these will be restored following construction. The proponent is strongly encouraged to restore <i>all</i> temporary construction components (i.e., access roads, laydown areas, pull sites, etc.) following construction, and that this restoration should occur progressively across the project as the temporary components are no longer required.</p> <p>The draft ToR indicates that helicopters may be used to transport materials to locations that are not accessible by ground. It is not clear whether helipads will be cut in these locations so that the helicopter can land. If helipads are required, please indicate if they are temporary or permanent features. If they are temporary, please indicate whether they will be restored</p>	<p>temporary, update the draft ToR to indicate whether the proponent intends to restore these project components or not.</p> <p>Please indicate if helipads will be constructed for the use of helicopters. If yes, indicate if the helipads are temporary or permanent. If temporary, update the draft ToR to indicate whether the proponent intends to restore these project components or not.</p>
20.	Section 5.1.1.3 Equipment and Material Laydown Areas / page 67	The draft ToR indicates that permits and/or authorizations for laydown areas will be obtained prior to their use, as applicable. The proponent may need to obtain an ESA authorization for these areas prior to their <i>construction</i> , if impacts to SAR cannot be avoided.	Update the draft ToR to reflect that permits and/or authorizations will be obtained prior to their construction, where necessary.
21.	Section 5.1.1.4 Construction Offices / page 67	The draft ToR indicates that temporary mobile offices may be required during the construction period; and that it is anticipated that these temporary offices will be located in developed areas near the RoW, laydown areas, storage yards or other temporary facilities. Should this change and additional areas which are currently undisturbed be required, the proponent is strongly encouraged to restore these temporary areas following	Update the draft ToR as appropriate.

#	Reference	Comments & Rationale	Proposed Action/Solution
		construction, and that this restoration should occur progressively across the project as the temporary components are no longer required.	
22.	Section 5.1.1.6 Upgrades to Existing Transformer Stations / page 68	The draft ToR indicates that expansions of the fenced-in areas of Lakehead TS, Mackenzie TS and Dryden TS may be required. If this will include the removal of trees (i.e., additional disturbance) this may result in adverse effects to SAR and/or their habitat and will need to be included in the Project Footprint to be assessed during the EA; and will be required in the development of an ESA authorization, should one be required.	Update the draft ToR to clarify whether the expansion of the fenced-in areas will require the removal of trees (i.e., additional disturbance) and indicate that this will be included in the Project Footprint to be assessed during the EA.
23.	Section 5.1.1.7 Separation of Existing Transmission Lines / page 68	The draft ToR indicates that about 1 km of the double-circuit section of transmission line needs to be separated, which will include expansion of the exiting RoW. However, the draft ToR does not indicate that this will be included in the Project Footprint to be assessed during the EA. As this may have an adverse effect on SAR and/or their habitat, this will need to be included in the Project Footprint to be assessed during the EA.	Update the draft ToR to indicate that the expansion of the RoW to separate the existing 230kV transmission circuits out of the Mackenzie TS will be included in the Project Footprint to be assessed during the EA.
24.	Section 5.2.1 Construction / page 68	The draft ToR indicates that specific timing, sequencing and staging will be determined during the detailed design phase, however this phase is not identified and/or described as part of the project activities. Recognizing that the details associated with timing, sequencing and staging of the project are important consideration in the determination of potential impacts to SAR, the proponent is strongly encouraged to complete the detailed design phase as early as possible; and that this phase of the project be described in the draft ToR so there is a clear	Update the draft ToR to describe the detailed design phase and identify when this work is anticipated to be completed.

#	Reference	Comments & Rationale	Proposed Action/Solution
		understanding of when this work will be undertaken/completed.	
25.	<p>Section 7.1 Potential Effects Assessment / page 105</p> <p>And</p> <p>Table 10-1 Stakeholder Consultation – Anticipated Milestones, Activities, Input and Training</p>	<p>Additional clarity is required on the planned approach to effects assessment and selection of a preferred route. The selection of a preferred route should only occur after baseline information has been collected and a detailed assessment of impacts is completed for each alternative, which must include consideration of impacts to SAR.</p> <p>Section 7.1 of the draft ToR indicates that a “net effects assessment” of the project will be completed after a “comparative evaluation of the alternative routes is undertaken, and a preferred route is identified” (as described in section 6.0). However, the identification and evaluation of alternatives discussed in section 6.0 outline the process/model used to identify alternative routes, not select a preferred route.</p> <p>Table 10-1 indicates that baseline data will be collected between 2020-2022, but that the results of these studies and the effects assessment will be completed in the fall of 2022. Additionally, it identifies that the Alternatives Evaluation and identification of a preferred route will be completed during the spring-summer of 2021.</p> <p>It is unclear what information will be used to inform the selection of a preferred route if baseline information has not been collected and the potential effects of each proposed alternative route are unknown.</p>	Update the draft ToR to clarify what information will be used to inform the selection of a preferred route and when the selection of a preferred route will be completed; and specifically what SAR considerations will be used to inform the selection of a preferred route.
26.	Section 7.1 Potential	It is strongly recommended that the project be planned and the environmental assessment prepared with the	No action required at this time. However, it is recommended that the proponent complete the net effects

#	Reference	Comments & Rationale	Proposed Action/Solution
	Effects Assessment / page 106	requirements of the ESA in mind. This can potentially facilitate the authorization process under the ESA, where authorization is required. In order to inform any future ESA authorization requirements, the net effects assessment for SAR should consider the requirements of the ESA (i.e., species and habitat protection), including the identification of baseline conditions for all SAR and their habitat, potential impacts of the project, mitigation measures, net effects that are likely to remain after mitigation measures are implemented, monitoring, etc.	assessment for the project with the requirements of the ESA in mind to prevent delays should an Endangered Species Act, 2007 (ESA) authorization be required.
27.	Section 8.1 Environmental Commitments / page 108	It is strongly recommended that the project be planned and the environmental assessment prepared with the requirements of the ESA in mind. This can potentially facilitate the authorization process under the ESA, where authorization is required. In order to inform any future ESA authorization requirements, the development of mitigation measures for SAR should consider the requirements of the ESA (i.e., species and habitat protection).	No action required at this time. However, it is recommended that the proponent develop mitigation measures with the requirements of the ESA in mind to prevent delays should an Endangered Species Act, 2007 (ESA) authorization be required.
28.	Glossary / page 151	Under the Description for Species at Risk, “engendered” should be “endangered”	Correct typo.
29.	Appendix B List of Preliminary Evaluation Criteria and Indicators / pg. B-3 and B-4	<p>The proposed criteria and indicators for SAR is insufficient to evaluate the potential effects of the project on SAR.</p> <p>The draft ToR indicates that the number and type of SAR and area (ha) of habitat potentially affected <i>in the RoW</i> will be considered. It is inappropriate to scope impacts of the project to only the RoW. All potential impacts should be evaluated within the Project Footprint, LSA and RSA for each Criteria and Indicator.</p>	<p>Update the draft ToR to identify each SAR which may be impacted by the project as criteria that will be assessed in the EA and all appropriate indicators relevant to each species.</p> <p>The following are examples that should be expanded on in the draft ToR; and it anticipated that the full list of criteria and indicators will be further expanded during the development of the EA:</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>To avoid prevent delays should an Endangered Species Act, 2007 (ESA) authorization be required, MECP SARB strongly recommends all SAR which may be impacted by the project be identified as criteria with appropriate indicators relevant to that species.</p>	<p>Example Criteria:</p> <ul style="list-style-type: none"> - Wolverine, Grey Fox, Northern Myotis, Little Brown Myotis, American Badger, etc. <p>Example Indicators:</p> <ul style="list-style-type: none"> - Den sites, hibernaculum, number of impacted home ranges, amount of habitat (ha) impacted by the project with consideration for loss of functional habitat within the Project Footprint, LSA and RSA, increased risk of mortality (e.g., trapping, road collision, etc.), etc.
30.	Species at Risk Requirements - General	Please see the letter dated August 5, 2020 from Nikki Boucher, Species at Risk Specialist	Incorporate recommendations into ToR and EA

Land and Water Division: Ontario Parks (OP)

#	Reference	Comments & Rationale	Proposed Action/Solution
1.	Section 4.2.1 Table 4-1 / page 21	Within Table 4-1, Land Information Ontario data requested and/or accessed June 2019 should include 'Conservation Reserves'.	Please update table as per comment.
2.	Table 4-1 Key Records Reviewed / page 21	Missing recreation and tourism for canoe routes, portages and campsites within protected areas in "Land Information Ontario data requested and/or accessed June 2019".	Please add recreation and tourism for canoe routes, portages and campsites within protected areas to be assessed.
3.	Appendix B Section 4.2.1 Table 4-1/ page 21-22	<p>Ontario Parks implements the Provincial Parks and Conservation Reserves Act, 2006 (PPCRA) including the purpose, protection of values and ecological integrity objectives, and planning and management principles within the PPCRA for provincial parks and conservation reserves.</p> <p>Appendix B includes only the indicator of the number and area of provincial parks and conservation reserves under the Socio-Economic Environment (Factor) and Land Use (Criteria). This does not address the need to consider potentially impacted values from the project within provincial parks and conservation reserves that are important to meet our PPCRA mandate as described above. For example, Landform/Vegetation Associations are used as a surrogate for biodiversity and are reported though the GapTool for Ecodistricts (areas outside of existing protected areas for consideration during future land-use planning initiatives like adding new protected areas) and individual protected</p>	<p>Please update Appendix B table to include the number and area of protected area values, including critical L/V associations and species at risk values, as an indicator under the Natural Environment Factor and Protected Areas Criteria. Please also update Appendix B table to include Terrestrial Biodiversity as a Criteria under Natural Environment Factor using the area and number of underrepresented L/V associations.</p> <p>Please update Table 4-1 to include GapTool data as mentioned in the comments. Note that GapTool output with L/V association analyses (reports and shapefiles) were provided to Sarah Galloway as part of the Wassigan Team by Steve Kingston/Louis Chora of Ontario Parks in July 2019.</p> <p>Please also update Table 4-1 to include iNaturalist data which is available online, including iNaturalist project data for each provincial park and conservation reserves.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>areas (critical L/V associations within protected areas to be protected) across the province.</p> <p>Table 4-1 does not include Record Source of Ontario Parks for GapTool data, including reports and shapefiles for underrepresented L/V associations for Ecodistricts and critical L/V associations within protected areas</p>	
4.	Section 4.2.2.4 / page 27, (paragraph 2)	The evaluation of a preferred route that avoids protected areas, where possible is noted. Where avoidance is not possible, there would be the requirement for satisfying the PPCRA Section 20/21 conditions.	<p>At the ToR stage please identify that S. 20 & S.21 requirements are understood and that these sections will be considered at the EA stage for corridor alignment within a PP or CR.</p> <p>At the EA stage, please consider the conditions under PPCRA S.20 & S.21 and ensure enough detail is supplied at the EA stage of the project that will allow MECP/OP to be satisfied that decommissioning plans (S.20) as well the 3 conditions of S. 21 are met;</p> <ol style="list-style-type: none"> 1. There are no reasonable alternatives. 2. Lowest cost is not the sole or overriding justification. 3. Environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impact and to protect ecological integrity. <p>Ontario Parks requests that these details and considerations be presented in a separate appendix within the EA.</p>
5.	Section 4.2.2.4 / page 27	Recommend wording that expands on the concept of refining preferred route to avoid protected areas. Routes can be refined to avoid Protected areas themselves but also areas	Revise last sentence on page 27 to read. <i>Refinement to the preferred route to avoid protected areas and areas adjacent to protected areas that will create a</i>

#	Reference	Comments & Rationale	Proposed Action/Solution
		outside of protected areas that will still have a significant impact on values within a protected area such as a viewscape or feeling of remoteness. Refinement to preferred route should also be considered to avoid creating unwanted access to protected areas.	<i>direct impact on viewscales, access and remoteness will also be evaluated, during the EA.</i>
6.	Table 4-3 Species at Risk Present or Potential to be Present in Study Area. / page 36	Under FISH AND OTHER AQUATIC SPECIES Lake sturgeon (Northwestern Ontario population) is not the correct population name as listed at: https://www.ontario.ca/page/species-risk-ontario#section-2 . The Saskatchewan-Nelson River population and the Great Lakes- Upper St. Lawrence River population are within the study area.	Please update Lake Sturgeon population name from “Northwestern Ontario population” to the Saskatchewan-Nelson River population which is listed as threatened under species at risk in Ontario.
7.	Section 4.2.3.1 / page 40	Paragraph starting “Additional policy direction is provided ...” should reference that the Provincial Parks and Conservation Reserves Act is legislation not policy.	Recommend revising sentence to “Additional legislative and policy direction is provided”.
8.	Section 4.2.3.3 / page 45 (under tourism and outfitter operations heading)	The scale and significance of wilderness canoeing in Quetico and Turtle River White Otter Lake Provincial Parks needs to be recognised. In this section canoeing almost seems to be an afterthought in the description. Quetico is a major international canoeing destination, the first wilderness park in the province of Ontario, and the busiest backcountry canoeing park in Northwestern Ontario and one of the most popular in the entire province. Tens of thousands of canoeists utilize the backcountry here annually with the expectation of a wilderness experience	Provide a more detailed description of the scale and significance of wilderness canoeing

#	Reference	Comments & Rationale	Proposed Action/Solution
		free of built infrastructure. The Boundary Waters Canoe Area Wilderness (BWCAW) in Minnesota and Quetico Provincial Park are sister sites and together are a significant backcountry canoeing destination in North America. Turtle River White Otter Lake Provincial Park is also an internationally recognised backcountry canoeing destination.	
9.	Section 4.2.3.6 / page 47 (third paragraph)	Text says “sacred sites may occur”. Sacred sites such as pictographs are known to occur within Turtle River White Otter Lake Provincial Park within the preliminary study area.	Change text to explicitly list Parks and Conservation reserves as examples of identified sensitive landscape areas where aesthetics will be considered.
10.	Section 4.2.4, Table 4-4 Component ‘Economy, land and resource use’ (Second bullet)	The draft ToR references provincial parks management and users but should be inclusive of CR managers and users as well.	Please ensure CRs are given similar consideration as provincial parks, as they are both administered under the same legislation.
11.	Table 4-4 / page 57 (aesthetics heading)	Given the importance of maintaining a wilderness experience free of views of built infrastructure in Quetico Provincial Park please explicitly add Parks and Conservation reserves as key areas to have aesthetics considered.	Change table to explicitly list Parks and Conservation reserves as examples of identified sensitive landscape areas where aesthetics will be considered.
12.	Section 4.2.4, Table 4-4 Component ‘Aesthetics’	Notes that visual disturbance will be assessed at “key areas” which at any ‘sensitive landscape areas’. While the intent is good, the wording seems vague. It is unclear if provincial parks and conservation reserves would be included in the assessment. Will viewscape analysis be conducted where developments are proposed adjacent to existing infrastructure?	The recreational features (e.g. canoe routes, campsites, shore lunch sites, designated access points) within provincial parks and conservation reserves should be included with the definition of ‘key areas’, and viewscape analysis completed, as noted.

#	Reference	Comments & Rationale	Proposed Action/Solution
13.	<p>Section 4.3.1, Table 4-5 Feature 'Provincial Parks, Conservation Reserves and ANSIs'</p>	<p>The environmental impacts and mitigations must be documented and provided to Ontario Parks for assessment as required in Section 20/21.</p> <p>In second bullet point add visitor experience to list of values being protected.</p>	<p>At the ToR stage please identify that S. 20 & S.21 requirements are understood and that these sections will be considered at the EA stage for corridor alignment within a PP or CR.</p> <p>At the EA stage, please consider the conditions under PPCRA S.20 & S.21 and ensure enough detail is supplied at the EA stage of the project that will allow MECP/OP to be satisfied that decommissioning plans (S.20) as well the 3 conditions of S. 21 are met:</p> <ol style="list-style-type: none"> 1. There are no reasonable alternatives. 2. Lowest cost is not the sole or overriding justification. 3. Environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impact and to protect ecological integrity. <p>In second bullet point add visitor experience to list of values being protected.</p> <p>Ontario Parks requests that these details and considerations be presented in a separate appendix within the EA.</p>
14.	<p>Section 4.3.2 Table 4-6 Discipline: 'Provincial and Municipal Policy'</p>	<p>Reference to 'provincial parks and protected areas'. This is a change in language within the document; previously in the document reference has been made to 'provincial parks, conservation reserves and ANSIs' or 'provincial parks, conservation reserves and other protected areas' (page 40). Changes in terminology is confusing and has potential to be unclear.</p>	<p>Please ensure consistent terminology is used throughout ToR and subsequent EA.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
15.	<p>Section 5.1.1.2 Access Roads / page 66</p>	<p>There is no distinction between construction of and decommissioning of roads within protected areas such as Provincial Parks (PP) and Conservation Reserves (CR), and road construction and decommissioning outside of protected areas</p> <p>In order for construction of new access roads into a protected area (PP or CR) to occur, approval under Provincial Parks and Conservation Reserves Act (PPCRA) S.20 and S.21 is required. Approval through S. 20 & S.21 is required prior to permitting.</p> <p>Any new access that is created within provincial parks and/or conservation reserves should be concentrated to within the RoW. New road development is not supported by most management direction, as developments should be minimised and avoid protected area lands whenever possible (Ontario Provincial Park Policy 1992).</p>	<p>At the ToR stage please identify that S. 20 & S.21 requirements are understood and that these sections will be considered at the EA stage for roads within a PP or CR.</p> <p>At the EA stage, please consider the conditions under PPCRA S.20 & S.21 and provide details such as whether roads will be temporary or permanent and how temporary roads and other associated road infrastructure will be decommissioned once construction has concluded.</p> <p>Please ensure enough detail is supplied at the EA stage of the project that will allow MECP/OP to be satisfied that the 3 conditions of S. 21 are met:</p> <ol style="list-style-type: none"> 1. There are no reasonable alternatives. 2. Lowest cost is not the sole or overriding justification. 3. Environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impact and to protect ecological integrity. <p>Ontario Parks requests that these details and considerations be presented in a separate appendix within the EA.</p>
16.	<p>Section. 6.2.1.3 / page 81</p>	<p>The consideration of alternatives is a required consideration for any utility line or ancillary infrastructure within a provincial park or conservation reserve, as per PPCRA section 20 and 21.</p>	<p>At the EA stage, please consider the conditions under PPCRA S.20 & S.21 and ensure enough detail is supplied at the EA stage of the project that will allow MECP/OP to be satisfied that decommissioning plans (S.20) as well the 3 conditions of S. 21 are met:</p> <ol style="list-style-type: none"> 1. There are no reasonable alternatives.

#	Reference	Comments & Rationale	Proposed Action/Solution
			<p>2. Lowest cost is not the sole or overriding justification.</p> <p>3. Environmental impacts have been considered and all reasonable measures will be undertaken to minimize harmful environmental impact and to protect ecological integrity.</p> <p>Ontario Parks requests that these details and considerations be presented in a separate appendix within the EA.</p>
17.	<p>Section 6.2.2 / page 85</p>	<p>See comment above (16) regarding consideration of Section 20 and 21 requirements of the PPCRA for 'alternatives'</p> <p>The term "sensitive land uses" does not appear in the glossary. There are a few land uses that are identified in the text that would assist in defining the types of uses defined as 'sensitive'. These land uses seem quite broad from residential, traditional and heavy industrial. Would protected areas be considered a 'sensitive land use'?</p>	<p>See action in comment 16.</p> <p>Please add 'sensitive land use' to glossary to define what uses are categorised as 'sensitive' as this term seems very broad as written.</p>
18.	<p>Section 6.2.2 Table 6-4 / page 87 Factor: Socioeconomic</p>	<p>Protected areas are not represented within the table, despite early mention of protected areas will be avoided in route selection.</p> <p>Similarly, there is consideration given in the rules to 'recreational properties'; however the avoidance or consideration of recreational features on the routing selection should also be considered.</p>	<p>In the ToR and EA, please include the following in routing considerations and rules for minimizing disturbance to:</p> <ul style="list-style-type: none"> • Protected areas (including provincial parks, conservation reserves) • Hiking trails • Canoe routes and portages • Campsites • Other recreational infrastructure (boat launches, shore lunch sites, etc.)

#	Reference	Comments & Rationale	Proposed Action/Solution
19.	Section 6.2.2.3 / page 96 (paragraph 1; line 3)	<p>The term 'protected area' is used - this is not defined in the glossary. This is the first occurrence of an EMA being grouped with provincial parks and conservation reserves.</p> <p>Is White Otter Enhanced Management Area being defined as a protected area, if so please define it as such and remain consistent. Other references have been made to 'provincial parks, conservation reserves and ANSIs, which leads the reader to believe these are 'protected areas' but are not clearly defined as such.</p>	In the ToR please add clarity to definition of 'protected area' and define in the glossary.
20.	Section 6.2.2.3 / page 96 (Bulleated section 3 alternative descriptions)	<p>These are good descriptions of the segmented alternatives. The way they are written differs from each alternative and should be consistent for clarity and transparency:</p> <ul style="list-style-type: none"> • <u>Alternative 3A</u> does not mention the necessary crossing of any provincial park or conservation reserve (or enhanced management area [EMA]). • <u>Alternative 3B</u> identifies the need to cross Turtle River-White Otter Lake Provincial Park, and explicitly avoids Campus Lake CR and the White Otter EMA (which is not referenced in Alternative 3A). The Crossing of East Wabigoon CR is not mentioned as being required. • <u>Alternative 3C</u> identifies the need to cross Turtle River-White Otter Lake PP and East Wabigoon CR, and the avoidance of Campus 	Please ensure consistency between comparisons of alternatives crossing provincial parks, conservation reserves (and enhanced management areas), and provide the same analysis/comparison of area crossed in alternative for 3A (crosses Campus lake CR, Turtle River-White Otter Lake [and EMA]).

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>Lake CR and White Otter EMA. These routes (3B and 3C) may in fact be reversed or references confused as 3C is noted as crossing East Wabigoon CR, yet on the map it's 3B that crosses, and 3B has a road label along it which reads 'Snake Bay Road', which is confusing.</p>	
21.	<p>Section 6.2.2.4 (Paragraph 2; line 6)</p>	<p>This section provides rationale as to why the consideration of consolidating utility corridors is not considered south of Thunder Lake. One of those reasons is the 'congestion' of infrastructure.</p> <p>Another consideration can be made that the majority of this area is regulated as Aaron Provincial Park, and previously provincial parks were being avoided as possible.</p>	<p>Add the existence of Aaron Provincial Park as rationale for avoiding the utility corridor alternatives south of Thunder Lake.</p>
22.	<p>Sections 6.3 & 6.4 / page 103</p>	<p>Several terms are used in these sections, such as 'sensitive or valued features' and 'designated natural areas'.</p>	<p>As these terms can be interpreted in different ways by various audiences, please add definitions to glossary.</p>
23.	<p>Section 6.4 Refinement of Preferred Route / page 104</p>	<p>Good brief discussion on possible avoidance of protected areas.</p> <p>This section notes that routing may consider environmental, social, economic and technical aspects. Section 21 conditions, which are required if crossing a provincial park or conservation reserve, require that financial reasons cannot be the sole or overriding factor in route selection.</p> <p>ToR could detail that the EA will include details for route selection as it relates to S. 20 & S. 21 of the PPCRA.</p>	<p>Please include details in the ToR of how route alternatives will include consideration of PPCRA S. 20 & S. 21.</p> <p>Please also include that further details will be in the EA, regarding PPCRA S. 20 & S. 21 conditions of approval.</p> <p>Ontario Parks requests that all information related to the consideration of conditions identified in Section 20 and 21 of the PPCRA be contained within the EA.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		S.20 & S.21 approval is required prior to permitting	
24.	Figure 6.4 Section 1 Lakehead TS to Mackenzie TS: Eastern Section	Mapping error? Route 1 at far west end of map veers north when it should veer south.	Please verify
25.	Section 7.1 Table 7-1 / page 106	While provincial parks and conservation reserves are noted in the 'natural environment' factor, will recreational uses occurring within those areas be considered in the socio-economic factor as well (e.g. economy, land and resource use)?	Please also consider provincial parks and conservation reserve values from a recreational and social aspect (e.g. visitor experience, viewscape, etc), which also may vary by time of use/seasonality, and not only from a natural feature perspective.
26.	Section 11.1.5 Table 11-1 Other Relevant Provincial Legislation, Permits, Approvals and Authorizations / page 143	<p>Ontario Parks, part of MECP is responsible for Provincial Parks and Conservation Reserves (PPs & CRs), or "protected areas".</p> <p>The following MECP permits should be listed in Table 11-1:</p> <ul style="list-style-type: none"> • Work Permits issued under the Provincial Parks and Conservation Reserves Act (PPCRA) will be required for the clearing of land (cutting of trees), the construction of access roads, including associated water crossings, construction of the transmission line, or any other feature within the boundaries of the PP or CR. • Land Use Permits will be required to provide Occupational Authority for the transmission line RoW and roads, including roads 	<p>Please ensure Table 11-1 is updated to include the requirement for Work Permits for the clearing, construction of RoW within a PP and/or CR (protected area), under "MECP" .</p> <p>Please ensure Table 11-1 is updated to include the need for Land Use Permits for the RoW plus any additional infrastructure outside the RoW boundary but still within the protected area.</p> <p>Please ensure Table 11-1 is updated to include the requirement for research authorizations under MECP agency (note – related bullet is currently under MNRF agency incorrectly along with other provincial park and conservation reserve bullets that should be moved from MNRF to MECP).</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>infrastructure such as bridges and culverts, outside the transmission line RoW that are still within the protected area boundary.</p> <ul style="list-style-type: none"> • Research Authorizations from Ontario Parks (under O. Reg 347/07 Section 2 (2) and/or under O. Reg. 319/07 Section 2 (2) of the PPCRA) will be required to provide access within Provincial Parks and Conservation Reserves for the inventorying, monitoring, or researching of values (e.g., life-science, earth-science, cultural). 	
27.	<p>Appendix B-5 Criteria: Recreation and Tourism</p>	<p>The number and area of recreational trails and campgrounds is valid; however will these criteria also include canoe routes, backcountry campsites (not within campground), shore launch sites, and other recreational features (e.g. boat launches, etc)?</p> <p>Land Information Ontario is a data source that is not noted for recreational trails and campgrounds.</p>	<p>Please consider other recreational features that are not presently notes in list of indicators. Recommended are the existence of canoe routes, portages, backcountry campsites and other recreational features for addition to the indicator column under the Recreation and Tourism Criteria.</p> <p>Please add LIO database as the possible data source for this information, as well as recreational trails.</p>

Drinking Water and Environmental Compliance Division: Northern Region

#	Reference	Comments & Rationale	Proposed Action/Solution
1.	Section 4.2.2.9 Air Quality and Greenhouse Gases	<p>The draft ToR states that a quantitative assessment of air quality emissions is not anticipated to be required since only temporary construction-related air emissions are anticipated. It should be noted that potential air quality effects associated with construction activities are expected. A quantitative assessment should be conducted to assess whether potential air quality effects due to the project are significant, especially for sensitive receptors near the transmission line routes.</p> <p>In addition to the assessment of possible impacts of climate change on the project including adaptation, quantitative assessment of greenhouse gas (GHG) emissions from the project should also be conducted.</p> <p>It is recommended that an air quality work plan including GHG emissions be developed in consultation with government agencies as early as possible.</p>	Note in the ToR that construction-related air emissions will be assessed during the EA. Include a commitment in the ToR for an air quality work plan including GHG emissions be developed in consultation with government agencies as early as possible.
2.	Groundwater - General	MECP hydrogeologist is satisfied with the study area and the methods to be used to assess groundwater impacts and well interference	No action required
3.	Surface Water – General	Please see July 30, 2020 memorandum prepared by Scott Parker, Surface Water Specialist	Incorporate recommendations into ToR and EA
4.	MECP Permits and Approvals – General	1. Environmental Protection Act - Air and Noise ECA	Update Section 11.0 (Other Permits, Approvals and Authorizations)

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>Likely required for any off-grid diesel generators, possibly aggregate crushers. These approvals are subject to a one-year service standard from application date.</p> <p>It is also possible that generators can be approved through an Environmental Activity Sector Registry (EASR).</p> <p>2. Ontario Water Resources Act – Sewage Works Approval</p> <p>Any work camp with sewage effluent over 10,000 L/day requires a section 53 approval from the MECP. If contractors are retained to handle this aspect, they must have an acceptable ECA.</p> <p>These approvals are subject to a one-year service standard from application date. Other similar projects have had issues with this aspect, it is critical to plan and line up equipment and approvals as soon as possible.</p> <p>3. Environmental Protection Act - HWIN Registration/ Waste Management System ECA</p> <p>If transporting/handling waste, a waste management system approval is required (in some situations can be approved through an EASR). Also, HWIN registration for subject (hazardous and liquid wastes).</p>	

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>4. Ontario Water Resources Act – Permit to Take Water</p> <p>For situations where over 50,000 L of water are taken per day.</p>	

Environmental Assessment and Permission Division: Environmental Assessment Branch

#	Reference	Comments & Rationale	Proposed Action/Solution
1.	Section 4.1 Study Area / page 18	To avoid confusion, if the Preliminary Study Area and the Route Selection Study Area are the same, one name should be used.	Use one name for the Preliminary Study Area/Route Selection Study Area
2.	Section 4.2 Description of Existing Environment and Data Collection Methodology / page 20	<p>This section notes that fieldwork may be undertaken to support the alternative route evaluation during the EA. Can the ToR describe how Hydro One will determine the fieldwork necessary to support the evaluation of alternative routes? Will the government review team and Indigenous communities have an opportunity to provide input on field studies, work plans and study areas for specific disciplines?</p> <p>The draft ToR also notes that field work is planned for 2021 and 2022 once a preferred route is determined and additional project planning is underway. Can Hydro One include a preliminary list of field studies and analyses that will be carried as part of the EA to further the description of the environment in the EA (characterize baseline environment), evaluate alternative routes as well as assess the impacts of the preferred route?</p>	<p>Provide a preliminary list of studies that will be carried out during the EA.</p> <p>Include commitment in the ToR that government review agencies, Indigenous communities and stakeholders will have the opportunity to provide input on discipline-specific study areas, proposed work plans and field studies at the beginning of the EA process.</p>
3.	Section 4.2.2.1 Physiography, Geology, Surficial Geology and Soils / page 23	A map would complement the descriptions of the Ecoregions and Ecodistricts that comprise of the Study Area:	Include a map of the Ecoregions and Ecodistricts within the Study Area in the ToR.

#	Reference	Comments & Rationale	Proposed Action/Solution
4.	Section 4.2.2.9 Air Quality and Greenhouse Gases / page 50	In addition to the description of climate normals as baseline, the EA should describe how climate is expected to change during the operational period of the transmission line.	Include a commitment in the ToR to describe the forecasted change in climate or climate trends in the EA.
5.	Section 4.2.2.10 Acoustic Environment	Additional description of how the acoustic environment will be described in the EA would be helpful. The EA should describe: <ul style="list-style-type: none"> • current noise conditions (along the transmission line route corridors); • activities/sources that could impact noise and vibration and effects on existing conditions; • any sensitive receptors and the project's potential noise and vibration impacts on present and future sensitive receptors; • noise and vibration impacts that could arise from this project during both construction and operation; and • potential mitigation measures. 	Include more information on how general acoustic environment will be further described in the EA and a commitment in the ToR to develop a noise work plan in consultation with government agencies, Indigenous communities and interested stakeholders.
6.	Section 4.2.4 Summary of Study to be Completed during the Environmental Assessment Table 4.4 / page 55	It would be helpful identify studies that will be completed to describe the existing environment in detail, and studies that will be completed to support the evaluation of alternative routes and the assessment of the preferred route.	Improve Table 4.4 to show the studies that will be completed to collect baseline data, evaluate alternative routes, and complete a detailed assessment of impacts of the preferred route.
7.	Section 4.3 Potential Project Effects	Prior to the description of potential project effects it may be useful to provide an overview of scope of the project, its components, infrastructure involved etc.	Move Section 5.1 Description of the Undertaking to after the section on the description of the environment and before the description of potential project effects.
8.	Section 6.2.1 Identification of Alternative Corridors	The sections that detail the EPRI-GTC Overhead Electric Transmission Line Siting process could	Provide the explanation of the EPRI-GTC Overhead Electric Transmission Line Siting process and the

#	Reference	Comments & Rationale	Proposed Action/Solution
		be included as a supporting document to the ToR. Section 5.3.2 in the ToR Code of Practice outlines information that is typically included as supporting documents to the ToR.	development of alternative routes as a supporting document to the ToR.
9.	<p>Section 6.3 Alternative Route Evaluation in the EA / page 103</p> <p>Appendix B Preliminary List of Evaluation Criteria and Indicators</p>	Additional information would be beneficial in this section to outline the methodology/approach on how the alternative routes will be evaluated based on their potential effects on the environment. Will the EPRI-GTC siting process be used? Will the evaluation be completed by segment? How will alternative routes be systematically evaluated based on net environmental effects? How will the preliminary criteria, indicators and data sources in Appendix B be refined based on government agency, Indigenous community and stakeholder input?	<p>Provide additional information with respect to the methodology for evaluating alternative routes.</p> <p>Include a commitment in the ToR to refine alternative route evaluation criteria, indicators and data sources in consultation with government agencies, Indigenous community and stakeholder input.</p>
10.	<p>Section 7.0 Identification of Project Effects / pages 106-107</p> <p>Table 7-1 List of Key Natural and Socio-Economic Environment Considerations</p>	<p>Table 7-1 does not appear to encompass all components (natural, social, economic, cultural and built environments) of the environment (referred to as factors in the table).</p> <p>One would expect that the same environmental components (outlined in Appendix B) would be considered but with more detailed environmental criteria and specific indicators, compared to the those for alternative route evaluation, to measure positive or negative changes/impacts to each environmental criterion.</p> <p>There is typo in the first bullet of page 107 “Determinate the significance of net effects and cumulative effects;”</p>	<p>Append a preliminary list of impact assessment criteria to the ToR and mention that the EA will present the final list of criteria accompanied by the indicators that will identify how the potential environmental effects will be measured for each criterion and the data sources used.</p> <p>Correct typo on page 107</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
11.	<p>Section 8.2 Project Effects and Compliance Monitoring / page 109</p>	<p>As mentioned in section 5.2.8 of the ToR Code of Practice, the ToR should mention that the EA will include a comprehensive list of commitments made by the proponent during the ToR process, and indicate where or how they have been dealt with in the EA. The MECP encourages proponents to prepare this list of ToR commitments to be appended to the final ToR submission.</p> <p>In addition to effects monitoring, this section could more clearly state the commitment to compliance monitoring which is an assessment of whether an undertaking has been constructed, implemented and/or operated in accordance with the commitments made in the EA and the conditions of EA approval. The EA will need to provide a strategy that sets out how and when all commitments made in the environmental assessment will be fulfilled and how the proponent will report to the ministry about compliance.</p>	<p>Provide a table with the list of commitments made during the ToR process to be appended to the formal ToR submission.</p> <p>Distinguish between environmental effects monitoring and EA compliance monitoring commitments in the ToR.</p>
12.	<p>Section 9.0 Consultation on the Terms of Reference / page 110</p> <p>Record of Consultation</p>	<p>The ToR is a stand-alone document. Although the draft ToR record of consultation details the consultation activities that took place during the preparation of the ToR, section 9.0 of the ToR should include an overview of those activities, describe key comments received, and how the input was incorporated into the preparation of the ToR or how it will be addressed during the preparation of the EA.</p>	<p>Summarize consultation activities, key comments received and how they were addressed by Hydro One in section 9.0 of the ToR.</p> <p>Include in the final record of consultation for the ToR copies of meeting minutes and correspondence/comment submissions from government ministries/agencies, Indigenous communities, and other stakeholders (including members of the public).</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>Section 5.3.1 of the ToR Code of Practice outlines the information that should be included the record of consultation. The ToR record of consultation should also:</p> <ul style="list-style-type: none"> • describe of the proponent’s response and how concerns were considered in the development of the ToR; • describe of any outstanding concerns; • include minutes of any meetings held with interested persons; and • include copies of written comments received from interested persons. <p>The record of consultation would also include correspondence from government ministries/agencies such as letters delegating the procedural aspects of the Crown’s duty to consult, and comment submissions.</p>	
13.	<p>Section 10 Environmental Assessment Consultation Plan</p> <p>Figure 10-1 Overview of the EA Regulatory Process and High-Level Consultation Activities / page 114</p>	<p>Figure 10-1 notes that there is a minimum of seven-week comment period for the EA. The seven-week comment period is a fixed regulated timeline. There is flexibility for the comment period for the draft EA. Is there a timeline for draft EA review?</p> <p>The ministry carries out consultation after the submission of the EA. The last three steps in Figure 10-1 (MECP Review onwards) would be led by the ministry. The ministry publishes the Notice of Completion of Ministry Review which outlines the 5-week Ministry Review comment/hearing request period. However, Hydro One assistance would be requested to circulate</p>	<p>Include a timeline for draft EA review.</p> <p>Clarify Hydro One’s role for the last three steps in Figure 10-1.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
		<p>this Notice to the project contact list. At the end of the 5-weeks, the Minister has 13 weeks to make a decision. The Notice of Approval to Proceed with the Undertaking is published on the Ontario.ca website after Cabinet approval of the Minister's decision. Hydro One would also be asked to assist in notifying the project contact list of EA approval.</p>	
14.	<p>Section 10.5 Indigenous Engagement Plan</p>	<p>Overall the Indigenous Consultation Plan for the EA is well-written and comprehensive. Please make sure for the final ToR that all key issues raised, including thorough comments on the draft ToR, are summarized in the main body of the ToR in one section or in each relevant section. For example, a summary of input that helped inform the consultation plan for the EA could be included as part of section 9.0 or 10.0 (e.g., page 111). At minimum, a cross-reference to the section of the record of consultation (RoC) that contains this information should be provided wherever needed to help guide the reader to see how consultation has informed the ToR, including specific section/page numbers where relevant information can be found in the ToR.</p>	<p>Summarize key issues raised and comments with proponent responses in section 9.0 or 10.0 of the ToR with cross-references to the RoC.</p>
15.	<p>Section 10.4 Monitoring and Follow-up / pages 113-124</p>	<p>It is good to include a mechanism for measuring/monitoring the effectiveness of the consultation and engagement program, but it is not clear if the approach referenced here will be applied to the Indigenous Engagement Program as well as the Stakeholder Consultation Program, and if the same criteria would apply to Indigenous Engagement Program.</p>	<p>Clarify in the ToR if Hydro One will be monitoring the effectiveness of the Indigenous Engagement Program during the preparation of the EA using the approach in Section 10.4 of the draft ToR.</p>

#	Reference	Comments & Rationale	Proposed Action/Solution
16.	Section 10.5 / page 124	Previously in the draft ToR, the plan was referred to as the Indigenous Community Engagement Plan and is now called the Indigenous Engagement Plan – suggest making sure terminology is consistent.	Ensure consistent terminology in the ToR
17.	Section 10.5 / page 127	Please identify the MNO Regional Consultation Committees and their role in the consultation program/representation of MNO rights-holders.	Identify the MNO Regional Consultation Committees and describe their consultation role in the ToR.
18.	Section 10.5 /pages128-129	Please clarify that you will provide opportunities and work with potentially affected Indigenous communities as identified by the Crown or that have otherwise asserted their rights <u>or expressed interest in the project (or effects of the project).</u>	Clarify if Hydro One will provide opportunities to Indigenous communities that express interest in the project or project effects as well.
19.	Section 10.5, Table 10-2 / pages 134-135	There is quite a gap in time between summer 2021 and fall 2022. Presumably during this time there will be ongoing communication/activities (e.g., newsletters) - please consider including in this table activities that will be ongoing throughout the EA and/or indicating the expected frequency of newsletters, etc. to engage communities throughout.	Include engagement activities that will be ongoing throughout the EA and their frequency in Table 10-2.
20.	Section 10.5 /page138	It is not clear if the intention is to include a summary of key issues raised and how they have been or will be addressed in the main body of the EA (either in one section or in each relevant section) or if this will be contained in the RoC with cross-references in the EA. It is generally preferred that a summary or summaries be included in the main body of the EA. It is important for the reader to be able to see how any input they provided has been incorporated or addressed in the EA, including references to	Indicate in the ToR how the consultation summary will be presented in the EA (see section 4.3.7 Consultation Summary in MECP's <u>EA Code of Practice</u>).

#	Reference	Comments & Rationale	Proposed Action/Solution
		specific section/page numbers where relevant information can be found in the EA.	



Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	August 14, 2020 11:00 am to 12:00 pm	LOCATION:	Conference Call: 1-877-385-4099; 8627517
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Sarah Cohanim

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Environmental Assessment Branch	Carolyn.Lee@ontario.ca
2	Peter Brown	Indigenous Consultation Advisor, Environmental Assessment Program Support	Peter.Brown@ontario.ca
Hydro One Networks Inc. (Hydro One)			
3	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
4	Dayna Groom	Environmental Planner, Environmental Services	Dayna.Groom@HydroOne.com
5	Stephanie Hodson	Community Relations	Stephanie.Hodson@HydroOne.com
6	Tausha Esquega	Senior Advisor, Indigenous Relations	Tausha.Esquega@HydroOne.com
7	Stephen Lindley	Indigenous Engagement and Environmental Strategic Advisor	Stephen.Lindley@slci.ca
8	Alex To	Assistant Project Manager	Alex.To@HydroOne.com
Dillon Consulting Ltd. (Dillon)			
9	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
10	Brandon Fox	Project Coordinator	BFox@dillon.ca

#	Item Description	Action
1	<p>Project Update</p> <ul style="list-style-type: none"> - Hydro One provided an update on the draft Terms of Reference (ToR) review. - Two requests were received – one from Gwayakocchigewin Limited Partnership (GLP) and the other from Grand Council Treaty No. 3 – to extend the draft ToR review period until September 7, 2020, so that 45-day review period would commence at the end of the provincial State of Emergency. Hydro One will be granting the September 7, 2020 extension to Indigenous communities. - No other extension requests have been received with the exception of Ministry of Heritage, Tourism, Sport and Culture Industries (MHSTCI) who requested to submit their comments the following week and Hydro One agreed. - Hydro One working towards submitting the proposed ToR on September 25, 2020, as planned. 	

Minutes of Meeting

<ul style="list-style-type: none"> - At the time of the meeting, comments on the draft ToR had been received from Ministry of Natural Resources and Forestry (MNRF), Environment and Climate Change Canada (ECCC), MHSTCI (Tourism branch), as well as a mining company and members of the public. - Hydro One provided a high-level overview of the comments received from the MNRF. Hydro One is in the process of generating responses and will be requesting a follow-up call with MNRF. - MECP noted that comments on the draft ToR will be sent shortly including those associated with provincial species at risk and Ontario Parks. - A meeting was recently held with the GLP Protection Committee. In addition to the extension request, the GLP indicated they would be providing an update for each of its member communities on COVID-19 restrictions and options for engagement. - Hydro One is continuing to hold regular meeting with GLP consultants (Pinchin/Maawandoon) to discuss the environmental assessment (EA) as well as Traditional Knowledge (TK). Most GLP-member communities have engagement coordinators now in place. A gap analysis is being conducted by the GLP consultants on TK inventories for the communities. - MECP inquired about contact with non-GLP communities. Hydro One has been reaching out to non-GLP First Nations communities regularly. - Hydro One held two meetings with the MNO in the past two weeks, including one with their consultant, MNP, to review comments on the draft ToR. Comments have been formally submitted to Hydro One by the MNO. - MECP inquired about the types of comments received by MNO. Hydro One provided a high-level overview of the comments the MNO had provided. - MECP inquired if comments have been received from any other communities, and if the comments received from GLP-member communities will be coming through the GLP or through the individual communities. At the time of the meeting, Hydro One had not formally received comments from other communities. Pinchin/Maawandoon will be completing the technical review for the GLP communities. GLP Protection Committee members have also been reviewing the draft ToR. Hydro One requested to have the source of comments identified. - MECP typically likes to see comments broken down by community and appreciates the effort by Hydro One to encourage that format. - MECP appreciates accommodating the extension request for Indigenous communities to review the draft ToR. - MECP asked about other notable comments received from other agencies and stakeholders. At the time of the meeting, Hydro One had received comments from land owners expressing concerns about the transmission line in proximity to their property. Treasury Metals (Goliath Gold Project) provided comments and Hydro One will continue to have discussions with them. - The Virtual Information Session (VIS) was held on July 30, 2020 and approximately 2,000 people attended throughout the call. The format of the 	
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Minutes of Meeting

	<p>VIS was 30 minutes of opening remarks, followed by a 30-minute live question and answer period with Hydro One panelists as well as IESO representatives. A good variety of questions were received. Polls were held throughout the session to gather additional feedback from participants. Attendance was much greater than an in-person open house. Hydro One is happy with the results of the VIS.</p>	
	<p>Other</p> <ul style="list-style-type: none"> - MECP committed to provided Hydro One with their comments on the draft Terms of Reference that day, or at the start of the following week. 	<p>MECP to provide comments to Hydro One <i>(Complete)</i></p>

Next Meeting: September 3, 2020 11:00 to 12:00, Conference Call

From: Zirger, Rosi (MHSTCI) <Rosi.Zirger@ontario.ca>
Sent: Monday, August 17, 2020 6:06 PM
To: COHANIM Sarah; COMMUNITY Relations
Cc: Barboza, Karla (MHSTCI); Hamilton, James (MHSTCI); Lee, Carolyn (MECP)
Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: HydroOne_WaasiganTermsofReference_MHSCTI_HeritageComments_17Aug2020.pdf
Follow Up Flag: Follow up
Flag Status: Completed

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

Good afternoon Sarah

Please accept our apologies for our late response. We have reviewed the Draft Terms of Reference (June 2020) for the Waasigan Transmission Line project and offer our observations and comments related to the cultural heritage components of the project.

Please let me know if further clarification or discussion is required.

Sincerely
Rosi

Rosi Zirger
A/Heritage Advisor
Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division
Programs & Services Branch | Heritage Planning Unit
401 Bay Street, Suite 1700 Toronto, Ontario M7A 0A7
Tel. 416.314.7159 | E-mail: rosi.zirger@ontario.ca

**Ministry of Heritage, Sport,
Tourism and Culture Industries**

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401 Bay Street, Suite 1700
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Tel: 416.314-7159

**Ministère des Industries du Patrimoine,
du Sport, du Tourisme et de la Culture**

Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto, ON M7A 0A7
Tél: 416.314-7159



August 17, 2020

EMAIL ONLY

Sarah Cohanim, Environmental Planner

Hydro One Networks Inc.

483 Bay Street, North Tower, 12th Floor

Toronto, ON | M5G 2P5

Community.Relations@HydroOne.com

MHSTCI File : 0010377
Proponent : Hydro One Networks Inc.
Subject : Notice of Draft Terms of Reference (dated June 2020)
Project : Waasigan Transmission Line Environmental Assessment
Location : Between Thunder Bay, Atikokan and Dryden

Dear Sarah Cohanim

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Draft Terms of Reference (ToR) for the Waasigan Transmission Line project. MHSTCI's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Project Summary

Hydro One is proposing to construct a new transmission line between Thunder Bay to Dryden via Atikokan. It will generally consist of:

- A new double-circuit 230 kilovolt (kV) line is proposed between Thunder Bay and Atikokan, with a single-circuit 230 kV line between Atikokan and Dryden;
- The total line length will be approximately 350 kilometres.

The purpose of the environmental assessment is to:

- select and confirm the preferred route and conceptual design for the project;
- identify the potential environmental effects that could result from the construction, operation, maintenance and retirement of the transmission line;
- recommend and document mitigation measures to eliminate, minimize or avoid potential project-related effects

The ToR will establish the framework for the planning of the EA, including the studies and consultation activities that will be carried out, and the decision-making processes that will be followed.

4.1 Study Area

The Draft ToR identifies a refined study area established during the pre-consultation phase which began in early 2019. We understand EA will assess effects for the identified alternate route study areas

Alternative Route Assessment and Evaluation Study Areas

The potential areas of effects and specific data collection areas during the EA will vary by environmental component and associated requirements, as well as assessment criterion. In a general sense, it is anticipated that the study areas to be used during the EA would include the following:

Project Footprint – lands covered by the transmission line right-of-way (ROW) (typically 40-45 metres wide), access roads and supporting infrastructure (e.g., laydown areas) to be considered in completing fieldwork and identifying direct environmental effects;

Local Study Area – lands within approximately 500 m on each side of the Project Footprint to be used for background data collection and identifying direct and indirect environmental effects; and,

Regional Study Area – lands generally up to approximately 5 km or more from the Project Footprint to be used for determining more generalized baseline data collection (e.g., watershed information, socio-economics, etc.) and for the prediction of indirect

We have reviewed the draft Terms of reference date June 2020 and offer the following observations, comments and recommendations:

	Draft ToR Section reference	MHSTCI Comments (Heritage Planning Unit)
1.	4.2.3.7 Cultural Heritage Resources	As general comment and as we advised in our July 8, 2019 letter, under the Standards and Guidelines for Conservation of Provincial Heritage Properties (S&G), prepared pursuant to Section 25.2 of the <i>Ontario Heritage Act</i> (OHA), which came into effect on July 1, 2010, all Ontario government ministries and public bodies that are prescribed under Ontario Regulation 157/10 must comply with the S&Gs. These S&Gs apply to property that is owned or controlled by the Crown in right of Ontario or by a prescribed public body. In addition to property owned or controlled (now or in the future) by Hydro One, it would also include, Provincial Parks (MECP), unpatented “Crown” lands (MNR), Provincial Crown Land and/or Provincially Owned Private Land (IO).
2.	4.2.3.7 Cultural Heritage Resources Archaeology	This section states that a Stage 1 archaeological assessment is to be completed for the Project to identify areas of archaeological potential, and to provide recommendations for additional assessment (e.g., Stage 2 and Stages 3/4 assessments as necessary) for areas that display archaeological potential. While this addresses terrestrial (e.g. land-based) archeological assessment, the EA should also address areas where marine archaeological assessment may be necessary. If a marine archaeological assessment is warranted the marine archaeologist will require a separate license.
3.	4.2.3.7 Cultural Heritage Resources Built Heritage and Cultural Heritage Landscapes	The heading should be revised to read: Built Heritage <u>Resources</u> and Cultural Heritage Landscapes. Additionally, the language throughout the Draft ToR (and subsequent EA reports), should be revised to read: Built Heritage <u>Resources</u> and Cultural Heritage Landscapes
4.	4.2.3.7 Cultural Heritage Resources Built Heritage and Cultural Heritage Landscapes	The first paragraph states that the anticipated that cultural heritage study reports will document known and potential built heritage resources and cultural heritage landscapes, and will include information available from

	Draft ToR Section reference	MHSTCI Comments (Heritage Planning Unit)
		<p>Indigenous communities, municipal officials and/or interested stakeholders (e.g., municipal heritage committees).</p> <ul style="list-style-type: none"> • Please revise to read: built heritage resources (see comment #2) • In general, we concur with this approach. However, since the study area is largely in unorganized Districts heritage organizations or municipal heritage committees may be limited or not exist. Therefore, the cultural heritage study reports cannot rely only on available information. The technical study must include a field survey e.g. windscreen survey.
5.	4.2.3.7 Cultural Heritage Resources Built Heritage and Cultural Heritage Landscapes	<p>The second paragraph outlines the proposed cultural heritage assessment activities that will document any known and potential <u>cultural heritage resources</u> (<i>this should read: built heritage resources and cultural heritage landscapes</i>) which include, Cultural Heritage Existing Conditions report (CHEC) and a preliminary Heritage Impact Assessment (HIA). The preliminary HIA may include additional recommendations for further property-specific Cultural Heritage Evaluation Reports (CHERs) and/or property-specific HIAs.</p> <ul style="list-style-type: none"> • Please revise the language to refer to built heritage resources and cultural heritage landscapes. "Cultural heritage resources" is an umbrella term which would also include archeological resources.
6.	4.2.3.7 Cultural Heritage Resources Built Heritage and Cultural Heritage Landscapes	<p>It appears that the proposed Cultural Heritage Existing Conditions (CHEC) report and a preliminary Heritage Impact Assessment (HIA) will be undertaken as two separate reports. We refer to our comments of July 8, 2019, and acknowledge that at that time, we recommended that the existing conditions could be completed to inform corridor selection, with the preliminary impacts report completed at the EA phase. However, at that time Hydro One advised that it was impractical to undertake that level of study for corridor selection phase.</p> <p>Therefore, consistent with our July 8, 2019 advice we recommend that a <i>Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment</i> report be undertaken, as a single report, to:</p> <ul style="list-style-type: none"> • <u>Identify existing baseline cultural heritage conditions</u> which would include a historical summary of the development of the study area and will identify all known or potential built heritage resources and cultural heritage landscapes in the study area. MHSTCI screening criteria should be used to assist with this identification: Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes. • <u>Identify preliminary potential project-specific impacts</u> on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified. • <u>Propose and recommend measures to avoid or mitigate potential negative impacts</u> to known or potential built heritage resource or cultural heritage landscape. The proposed mitigation measures are to inform the next steps of project planning and design.

	Draft ToR Section reference	MHSTCI Comments (Heritage Planning Unit)
		<p>Where a known or potential built heritage resource or cultural heritage landscape are present and may be directly and adversely impacted¹, and where it has not yet been evaluated for Cultural Heritage Value or Interest (CHVI), completion of a Cultural Heritage Evaluation Report (CHER) will be required to fully understand its CHVI and level of significance. If a built heritage resource or cultural heritage landscape is found to be of CHVI, then a Heritage Impact Assessment (HIA) will be undertaken by a qualified person, and in consultation with MTCS and the proponent.</p> <p>We note that the <i>Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment report</i> is consistent with Hydro One's Cultural Heritage Identification and Evaluation Process (Dec 2019) approved by MHSTCI in Feb 2020. If Hydro One or its consultant would like have guidance on the content or level of detail to be include in this report, we would be happy to provide further guidance.</p> <p>Additionally, technical heritage studies would be undertaken by a qualified person(s) who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed. For example, a licensed archaeologist would undertake the archaeological assessments; whereas the consultant(s) undertaking the <i>Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment</i> would be expected to demonstrate expertise and knowledge related to built heritage resources and cultural heritage landscapes.</p>
7.	Section 4.2.4 – Summary of Study to be Completed during the Environmental Assessment:	<p>Table 4-4 provides an overview of the anticipated additional studies that will be carried out during the EA to better define existing environmental conditions.</p> <p>Under Aesthetics, the table outlines how visual impacts of the project are to be considered as they relate to viewpoints, aesthetic appeal and character of a specific area. We note that in some cases, the cultural heritage value or interest of built heritage resources and/or cultural heritage landscapes, may be related to a viewpoint, vista or other visual connection e.g. a landmark. In these cases, we would encourage that the “Aesthetic” criteria be applied to applicable built heritage resources and/or cultural heritage landscapes.</p>
8.	Section 4.2.4 – Summary of Study to be Completed during the Environmental Assessment:	<p>Under Cultural Heritage Resources, the language in the table should be edited or revised as necessary to reflect revisions to section 4.2.3.7 related to the reports related to built heritage resources and cultural.</p>
9.	4.3.2 Preliminary Potential Effects to the Socio-Economic Environment	<p>Table 4-6 under Cultural Heritage Resources, we suggest revising the language as follows:</p> <ul style="list-style-type: none"> • Damage to, or the loss of, archaeological or built heritage resources and cultural heritage resources resources-landscapes.

¹ A direct adverse impact would have a permanent and irreversible negative effect on the cultural heritage value or interest of a property or result in the loss of a heritage attribute on all or part of the property. Examples include but are not limited to: removal or demolition of a heritage attribute, land disturbance, alterations that are not sympathetic to the CHVI of the property, introduction of new elements that diminish the integrity of the property, changing the character of the property, intensification of the property without conservation of heritage attributes.

	Draft ToR Section reference	MHSTCI Comments (Heritage Planning Unit)
10.	11.1.5 Other Relevant Provincial Legislation, Permits, Approvals and Authorizations	<p>Table 11-1 under Ministry of Heritage, Sport, Tourism and Culture Industries, the language should be revised to more accurately reflect the ministry's role regarding archaeology and/or built heritage and cultural heritage landscapes.</p> <p>MHSTCI reviews archaeological assessments for compliance with the <i>Standards and Guidelines for Consultant Archaeologists (2010)</i> and the terms of conditions of the archaeologist's licensing requirements. Once an archaeological assessment has been accepted by MHSTCI, it is entered into the Ontario Public Register of Archaeological Reports</p> <p>For technical reports relates to built heritage resources and cultural heritage landscapes, we have a review and advisory role under environment assessments.</p>
	Glossary:	As an overall comment we suggest cutting/pasting definitions from the PPS 2020. Please be aware that the 2020 PPS updated its definitions from the previous 2014 version.
11.	Term: Archaeology (Archaeological Resources)	<ul style="list-style-type: none"> For clarity we suggest having separate entries for these two terms: The term "Archaeology" is not defined in either the PPS 2020 or in MHSTCI Glossary of Ontario Terms (2017a). That said, it could be defined as follows: Archaeology: The study of past human cultures through the investigation of archaeological sites resources.
12.	Term: Archaeological Resources	<p>The definition provided is from MHSTCI Glossary of Ontario Terms (2017a). For consistency with the PPS 2020 source for other definitions in this glossary, we suggest including the following:</p> <p>Archaeological resources: includes artifacts, archaeological sites, marine archaeological sites, as defined under the <i>Ontario Heritage Act</i>. The identification and evaluation of such resources are based upon archaeological fieldwork undertaken in accordance with the <i>Ontario Heritage Act</i>. (PPS 2020)</p>
13.	Term: Archaeological Potential	<ul style="list-style-type: none"> Term should be revised to be consistent with the definition and read: "Area of Archaeological Potential" While the definition provided from MHSTCI Glossary of Ontario Terms (2017a) is not incorrect, for consistency with other definitions in this glossary, we suggest including the following cutting/pasting the definition from the PPS 2020: <p>Areas of archaeological potential: means areas with the likelihood to contain <i>archaeological resources</i>. Criteria to identify archaeological potential are established by the Province. The <i>Ontario Heritage Act</i> requires archaeological potential to be confirmed by a licensed archaeologist.</p>
14.	Term: Built Heritage	<ul style="list-style-type: none"> Term should be revised to read: Built Heritage Resource The definition provided appears to be from the 2014 PPS. We suggest using the following definition from the PPS 2020: <p>Built heritage resource: means a building, structure, monument, installation or any manufactured or constructed part or remnant that contributes to a property's cultural heritage value or interest as identified by a community, including an Indigenous community. <i>Built heritage resources</i> are located on property that may be designated</p>

	Draft ToR Section reference	MHSTCI Comments (Heritage Planning Unit)
		under Parts IV or V of the <i>Ontario Heritage Act</i> , or that may be included on local, provincial, federal and/or international registers.
15.	Term: Cultural Heritage	It is not clear what this term is intended defined. If provide with further information, we would be happy to provide some wordind. Meanwhile, the glossary could include the term Cultural Heritage Resources: an umbrellas term that includes archaeological resources, built heritage resources, and cultural heritage landscapes.
16.	Term: Cultural Heritage Landscapes	The definition provided appears to be from the 2014 PPS. We suggest using the following definition from the PPS 2020: Cultural heritage landscape: means a defined geographical area that may have been modified by human activity and is identified as having cultural heritage value or interest by a community, including an Indigenous community. The area may include features such as buildings, structures, spaces, views, archaeological sites or natural elements that are valued together for their interrelationship, meaning or association. <i>Cultural heritage landscapes</i> may be properties that have been determined to have cultural heritage value or interest under the <i>Ontario Heritage Act</i> , or have been included on federal and/or international registers, and/or protected through official plan, zoning by-law, or other land use planning mechanisms.

Thank you for the opportunity to review this Draft Terms or Reference for the Waasigan Transmission Line project. If you have any questions or require clarification, please contact me.

Sincerely,

Rosi Zirger
A/Heritage Advisor
rosi.zirger@ontario.ca
Heritage Planning Unit

Copied to: Carolyn Lee, MECP Project Officer
Karla Barboza, MHSTCI Team Lead, Heritage Planning Unit
James Hamilton, MHSTCI Manager, Heritage Planning Unit

From: Pineau, Clare (ENDM) <Clare.Pineau@ontario.ca>
Sent: Wednesday, August 19, 2020 9:54 AM
To: COHANIM Sarah
Cc: Perry, Mary (ENDM)
Subject: RE: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: ENDM- LTR response -Hydro One Waasigan Transmission line.pdf
Follow Up Flag: Follow up
Flag Status: Completed

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Hi Sarah,

Please see attached ENDM's response to the Hydro One Networks Inc. Waasigan Transmission Draft Terms of Reference.

Thanks,

Clare Pineau
A/ Initiatives Coordinator | Strategic Support Unit
Strategic Services Branch
Mines and Minerals Division
Ministry of Energy, Northern Development and Mines
2nd Floor, 933 Ramsey Lake Road | Sudbury, Ontario P3E 6B5
Cell: 705-561-6912

**Ministry of Energy,
Northern
Development and
Mines**

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**Ministère de l'Énergie, du Développement
du Nord et des Mines**

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Tél.: (705) 670-3003
Télééc.: (705) 670-5803
Sans frais : 1-888-415-9845, poste 3003



August 19th 2020

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals
Hydro One Networks Inc.

Emailed to Sarah.Cohanim@HydroOne.com

Dear Sarah Cohanim

Re: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment

Thank you for the opportunity to provide comment on Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference. The Ministry of Energy, Northern Development and Mines' Strategic, Network and Policy Division has reviewed the information with respect to energy implications. The Ministry's Mines and Minerals Division has reviewed the information provided with respect to mine hazards, mining lands, geology and mineral resource potential. The Ministry's Northern Development Division reviewed the information with respect to potential economic and development impacts and relevant local intelligence.

At this time the Ministry has the following comments:

Company Information

The following should be updated in the document:

- Lac des Iles is owned by Impala Canada Inc. (not North American Palladium).
- Hammond Reef is fully owned by Agnico Eagle Mines (Yamana Gold can be removed).
- Thunder Bay North project is owned by Clean Air Metals Inc. (can remove Rio Tinto and Panoramic Resources)
- Clean Air metals Inc. also owns the Escape Lake project, adjacent to Thunder Bay North.

In addition to the projects already listed, there are a number of other companies currently exploring in the Atikokan area. They include: Rio Tinto Inc., Falcon Gold Corp., Nuinsco Resources Ltd., Benton Resources Inc., Portofino Resources Inc., Bold Ventures Inc., and Frontline Gold Corporation.

- Metal Earth Research Centre is also conducting research and seismic traces in the Atikokan and Dryden areas currently.
- Delta Resources Ltd., Tashota Resources Inc., and Portofino Resources Inc. are currently actively exploring the Shebandowan area.

If it has not already been done, all the listed companies should be contacted by Hydro One and notified of the project.

Abandoned Mines:

Mining hazards are not addressed anywhere in the document. There are fourteen Abandoned Mine Information System (AMIS) sites with active mining hazards in close proximity (1km) to the proposed transmission line routes (see attachments). If you have any questions or require further information please contact the Mine Rehabilitation and Compliance unit at 705-670-3023.

If you have any questions about the Ministry's response, please feel free to contact me at (705) 561-6912 or Clare.Pineau@ontario.ca

Sincerely,



Clare Pineau
Initiatives Coordinator (A)
Strategic Support Unit

From: COHANIM Sarah
Sent: Tuesday, August 25, 2020 11:47 AM
To: Lee, Carolyn (MECP)
Cc: GROOM Dayna
Subject: Waasigan Transmission Line - Request for meetings and 2020 Field Work Plan for review
Attachments: GAL-011-20137728 2020 Waasigan Field Work Plan-21AUG_20.pdf

Hi Carolyn,

Thank you again for the MECP comments on the Waasigan Transmission Line draft Terms of Reference. I was hoping we could have a call to go over the comments. **Can you please provide your availability for a call next week?**

Also as you know, Hydro One has retained Golder Associates Ltd. (Golder) to support on the environmental assessment for the project. Please find attached the draft 2020 Field Work Plan for MECP review. We would like to schedule another meeting with you to discuss this field program, as well as to introduce the high-level plan for the 2021-2022 field seasons. **Can you please provide your availability for a call on September 8, 9, or 10 to discuss the draft field work plan?** We hope to discuss and address your agency's comments related to field work during that meeting. If your agency would like to submit additional comments on the draft plan after that meeting, we request that comments are submitted by September 11, 2020 to ensure we have sufficient time to incorporate them into the Terms of Reference and to finalize the 2020 Field Work Plan prior to field work commencing in early October (after leaf off and prior to ice-on conditions).

Kind regards,

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.
483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

From: COHANIM Sarah
Sent: Tuesday, August 25, 2020 12:02 PM
To: 'Berglund, Nancy (MNRF)'
Cc: 'Mortson, Londa (MNRF)'; Mauro, Melissa (MNRF); GROOM Dayna
Subject: Waasigan Transmission Line - Request for meetings and 2020 Field Work Plan for review
Attachments: GAL-011-20137728 2020 Waasigan Field Work Plan-21AUG_20.pdf

Hi Nancy,

Thank you again for the MNRF comments on the Waasigan Transmission Line draft Terms of Reference. I was hoping we could have a call to go over the comments. **Can you please provide you and your team's availability for a call next week?**

In addition, you may be aware that Hydro One has retained Golder Associates Ltd. (Golder) to support on the environmental assessment for the Waasigan Transmission Line. Please find attached the draft 2020 Field Work Plan for MNRF review. We would like to schedule a meeting with you to discuss this field program, as well as to introduce the high-level plan for the 2021-2022 field seasons. **Can you please provide your availability for a call on September 8, 9, or 10 to discuss the draft field work plan?** We hope to discuss and address your agency's comments during that meeting. If your agency would like to submit additional comments on the draft plan after that meeting, we request that comments are submitted by September 11, 2020 to ensure we have sufficient time to incorporate them into the Terms of Reference and to finalize the 2020 Field Work Plan prior to field work commencing in early October (after leaf off and prior to ice-on conditions).

Looking forward to meeting with you.

Kind regards,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com



TECHNICAL MEMORANDUM

DATE August 21, 2020

Reference No. GAL-011-20137728

TO Sarah Cohanim, Environmental Planner, Hydro One Networks Inc.

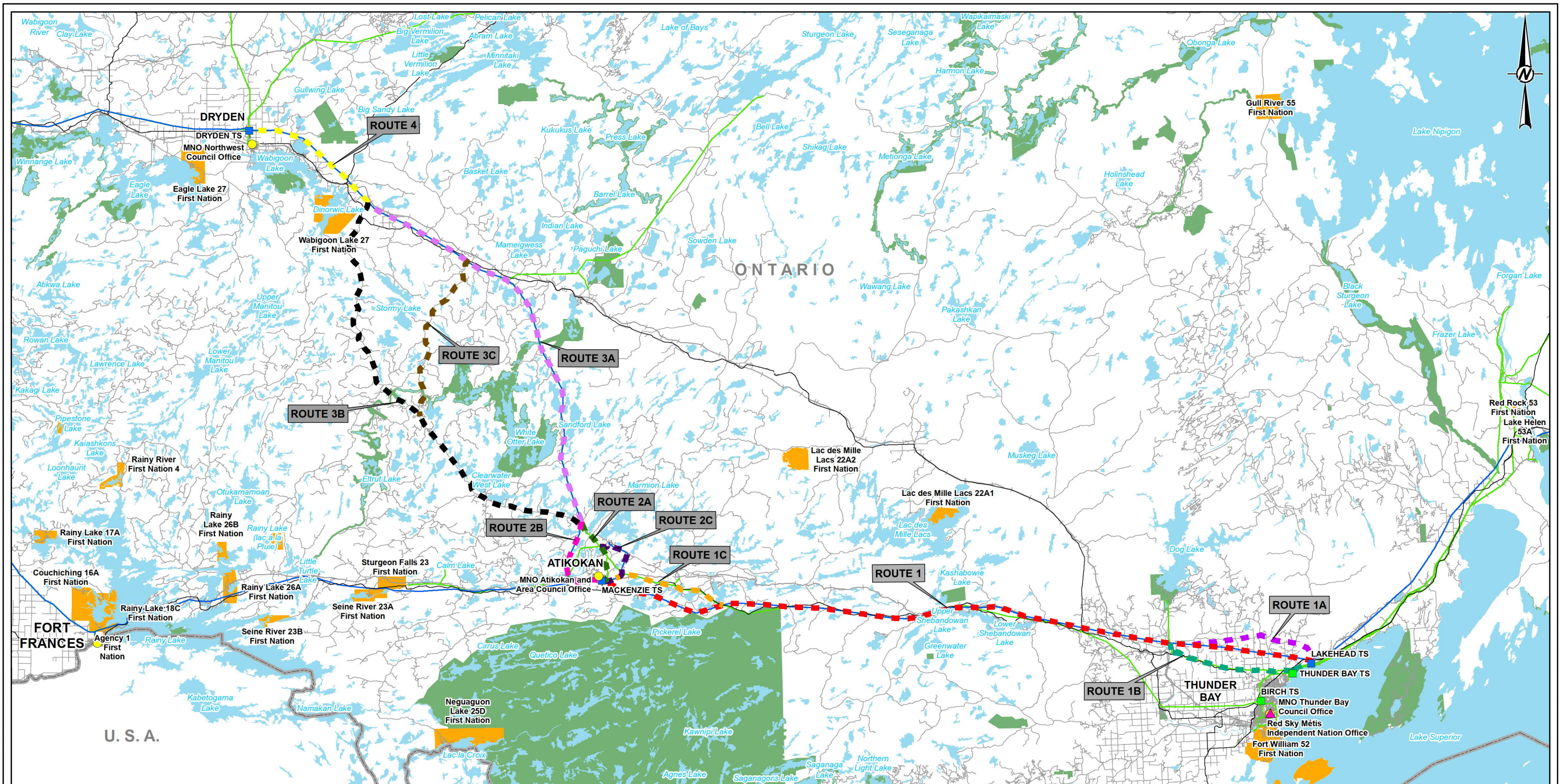
FROM Callum Squires, Environmental Specialist

EMAIL callum_squires@golder.com

WAASIGAN TRANSMISSION LINE – 2020 FIELD WORK PLAN

1.0 INTRODUCTION

Hydro One Networks Inc. (Hydro One), is completing an environmental assessment (EA) for the Waasigan Transmission Line (the Project), a proposed new double-circuit 230 kilovolt (kV) transmission line between the Lakehead Transformer Station (TS) in the Municipality of Shuniah and the Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between the Mackenzie TS and the Dryden TS in the City of Dryden. Depending on the preferred route selected through the EA process, the length of the transmission line will be approximately 350 kilometres (km). The location of the Project is shown on Figure 1-1.

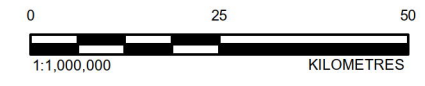


LEGEND

Alternative Route 1	Red Sky Métis Independent Nation Office	First Nation Reserve
Alternative Route 1A	MNO Council Office	Waterbody
Alternative Route 1B	115 kV Transformer Station (TS)	Provincial Park
Alternative Route 1C	230 kV Transformer Station (TS)	
Alternative Route 2A	Transmission Line (115 kV)	
Alternative Route 2B	Transmission Line (230 kV)	
Alternative Route 2C	Highway	
Alternative Route 3A	Local Road	
Alternative Route 3B	Railway	
Alternative Route 3C		
Alternative Route 4		

REFERENCE(S)

1. BASE DATA OBTAINED FROM THE MRNF JUNE 2020
2. ROUTE ALTERNATIVES PROVIDED BY HYDRO ONE, AUGUST 2020
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM



CLIENT

PROJECT
 WAASIGAN TRANSMISSION LINE

CONSULTANT

YYYY-MM-DD	2020-08-17
DESIGNED	SO
PREPARED	SO
REVIEWED	CS
APPROVED	TS

TITLE
 PROJECT LOCATION

PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0001	0.0	1-1

PATH: S:\Clients\HydroOne\Waasigan\99_PROJ\20137728\40_PROD\0001 - MNO\001.mxd PRINTED ON: 2020-08-24 AT: 1:24:34 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

2.0 PURPOSE AND OBJECTIVES

On June 29, 2020, Hydro One released a draft Terms of Reference (ToR) for review and comment by Indigenous communities, government officials and agencies, and interested persons and organizations. The draft ToR identified that work plans will be developed to describe the 2020 and 2021-2022 field programs that will support the EA.

This field work plan outlines the 2020 field surveys that will support the alternative route evaluation to select a preferred route. The 2020 field surveys include an aerial reconnaissance survey and a mine site survey. The purpose of this work plan is to support consultation with applicable agencies and Indigenous communities by presenting the proposed type, location, timing and methodologies of field studies to be completed to inform the alternative route evaluation portion of the EA.

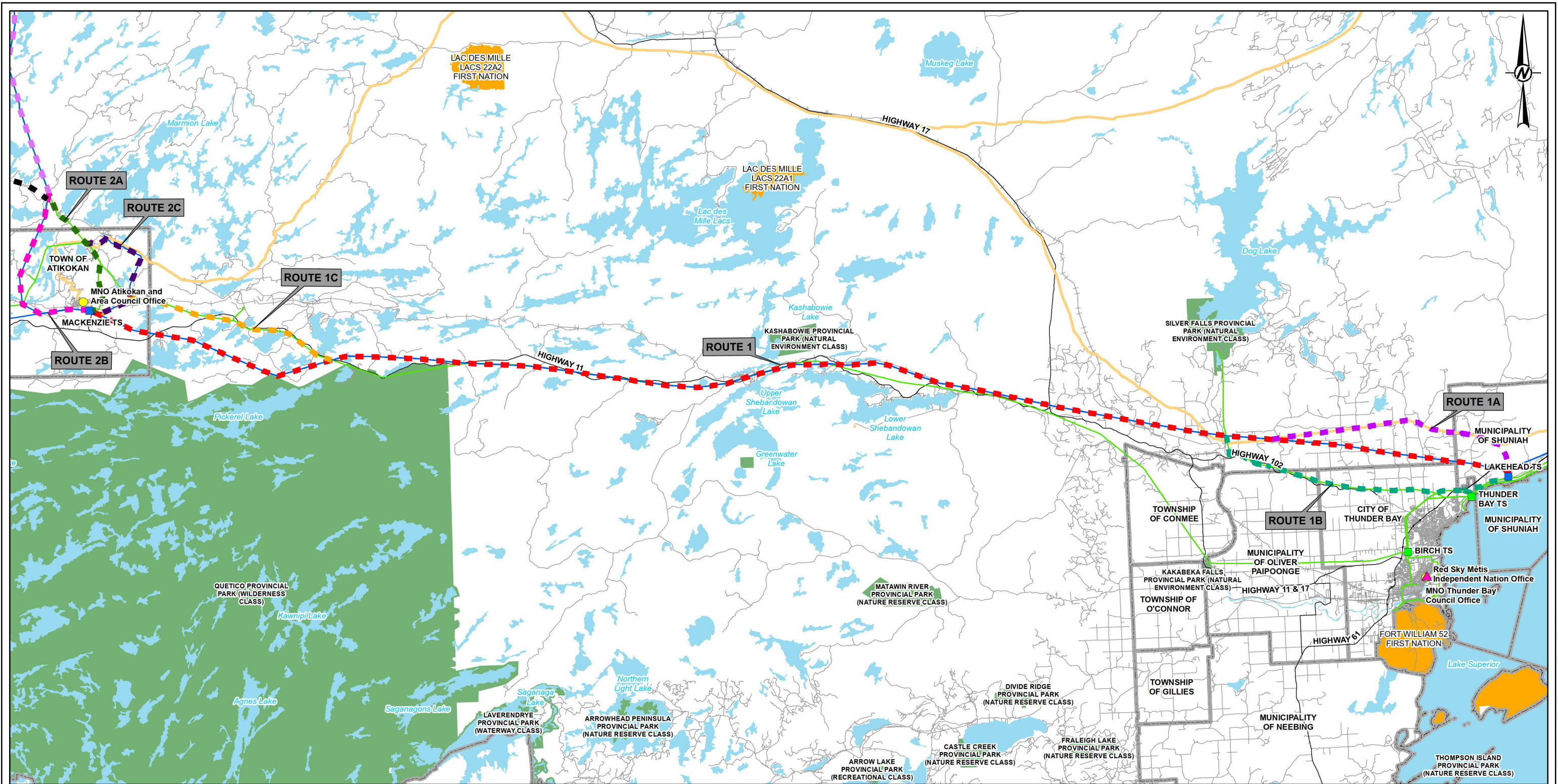
Site-specific field surveys will be completed in 2021-2022 once a preferred route is selected in 2021. A brief description of the planned 2021-2022 field surveys is included in this document; however, the work plan for the 2021-2022 surveys will be informed by the ToR review and initial consultations with applicable agencies and Indigenous communities. Thus, a detailed work plan for the 2021-2022 field surveys will be prepared for additional consultation with applicable agencies and Indigenous communities at a later date.

3.0 STUDY AREA

The 2020 field program will support the alternative route evaluation to determine the preferred route for the EA. Preliminary alternative routes have been identified as part of the draft ToR and it is anticipated that the alternative routes will be further refined as part of draft ToR review in the summer of 2020. The alternative routes will be confirmed in the fall of 2020 as part of the proposed ToR. The study areas for the 2020 field program will focus on the alternative routes that will be presented in the proposed ToR.

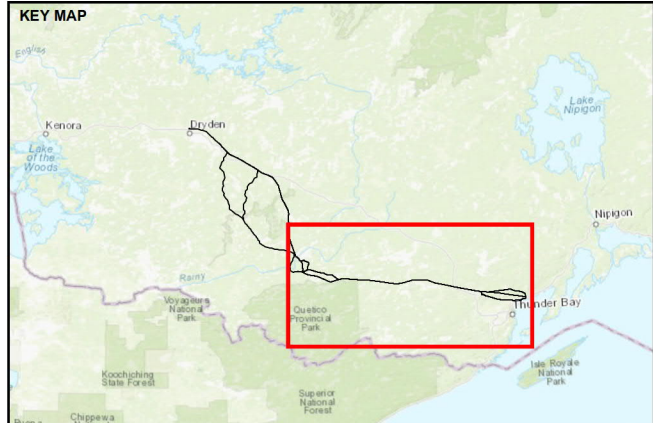
The draft study areas for this work plan have been developed based on the preliminary alternative routes, but it is not anticipated that the scope or approach outlined in this work plan will be affected by the confirmation of the alternative routes. The preliminary alternative routes are separated into four sections between the Lakehead TS and the Dryden TS:

- Section 1 (Figure 3-1) – City of Thunder Bay (Lakehead TS) to the Town of Atikokan (Mackenzie TS);
- Section 2 (Figure 3-2) – Town of Atikokan and surrounding area;
- Section 3 (Figure 3-3) – North Atikokan to Wabigoon Lake; and
- Section 4 (Figure 3-4) – Wabigoon Lake to the City of Dryden (Dryden TS).



LEGEND

	Alternative Route 1		MNO Council Office
	Alternative Route 1A		Red Sky Métis Independent Nation Office
	Alternative Route 1B		115 kV Transformer Station (TS)
	Alternative Route 1C		230 kV Transformer Station (TS)
	Alternative Route 2A		Highway
	Alternative Route 2B		Local Road
	Alternative Route 2C		Railway
	Alternative Route 3A		Natural Gas Pipeline
	Alternative Route 3B		First Nation Reserve
			Waterbody
			Provincial Park
			Municipal Boundary



CLIENT

CONSULTANT

YYYY-MM-DD	2020-08-17
DESIGNED	SO
PREPARED	SO
REVIEWED	CS
APPROVED	TS

REFERENCE(S)
 1. BASE DATA OBTAINED FROM THE MRNF JUNE 2020
 2. ROUTE ALTERNATIVES PROVIDED BY HYDRO ONE, AUGUST 2020
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM

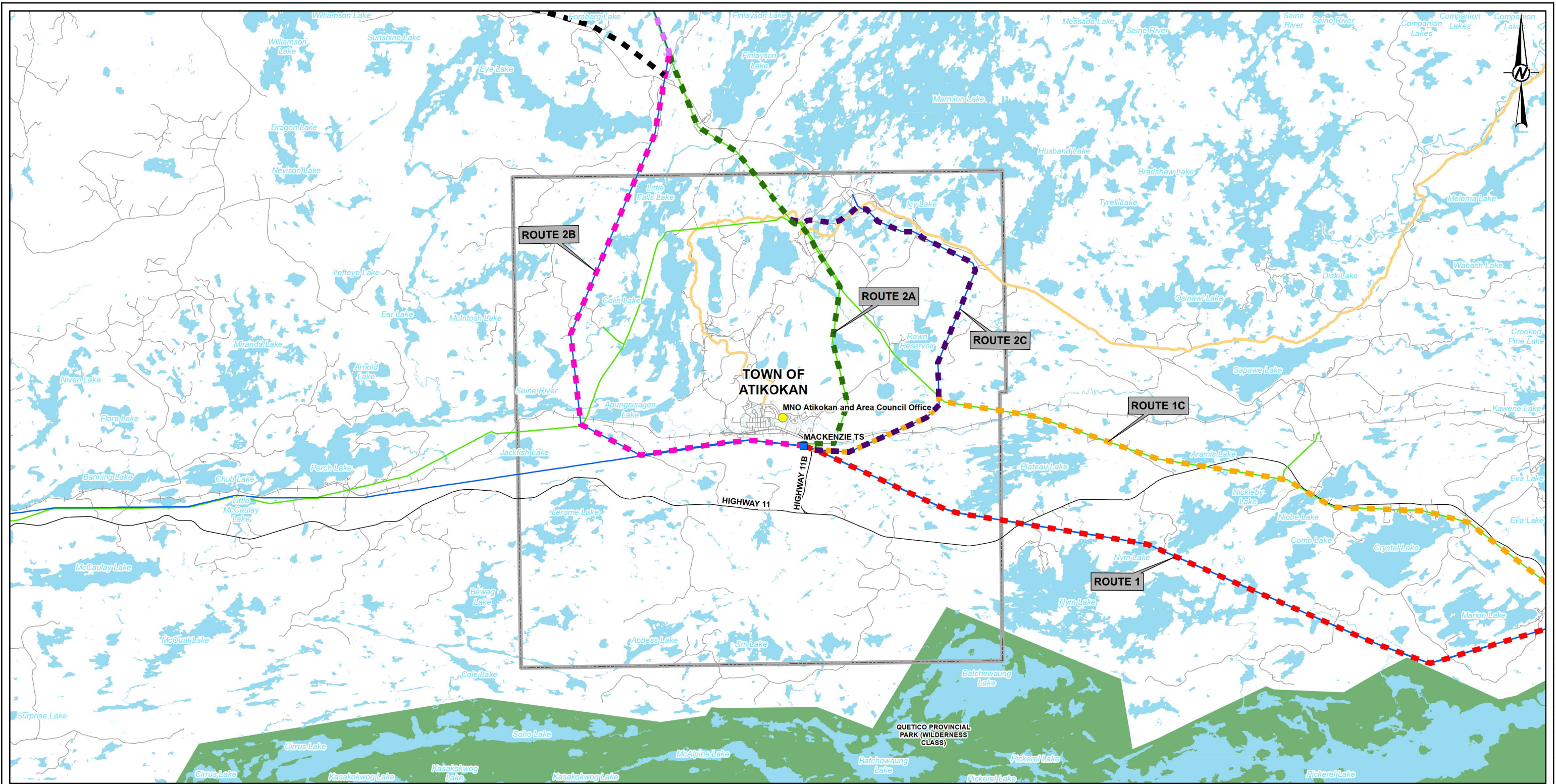
PROJECT
WAASIGAN TRANSMISSION LINE

TITLE
CITY OF THUNDER BAY (LAKEHEAD TS) TO THE TOWN OF ATIKOKAN (MACKENZIE TS)

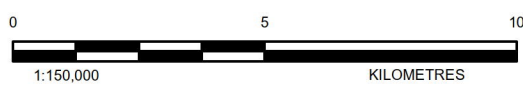
PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0001	0.0	3-1

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- LEGEND**
- Preliminary Alternative Routes**
- Alternative Route 1
 - Alternative Route 1C
 - Alternative Route 2A
 - Alternative Route 2B
 - Alternative Route 2C
 - Alternative Route 3A
 - Alternative Route 3B
- MNO Atikokan and Area Council Office
 - 230 kV Transformer Station (TS)
 - Transmission Line (115 kV)
 - Transmission Line (230 kV)
 - Highway
 - Local Road
 - Railway
 - Natural Gas Pipeline
 - Waterbody
 - Provincial Park
 - Municipal Boundary



- REFERENCE(S)**
1. BASE DATA OBTAINED FROM THE MRNF JUNE 2020
 2. ROUTE ALTERNATIVES PROVIDED BY HYDRO ONE, AUGUST 2020
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM

CLIENT
hydro one

PROJECT
WAASIGAN TRANSMISSION LINE

CONSULTANT
GOLDER

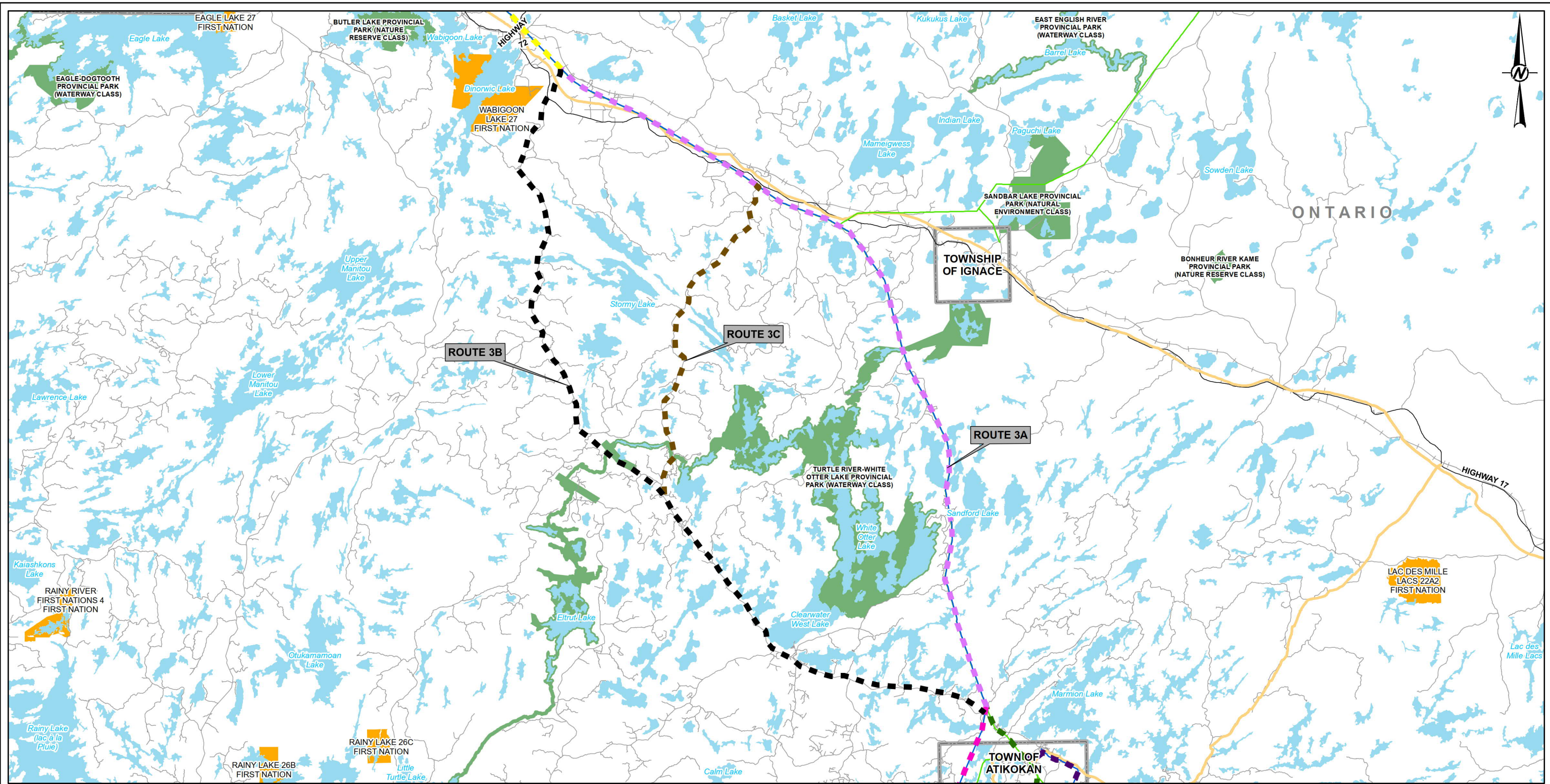
YYYY-MM-DD	2020-08-17
DESIGNED	SO
PREPARED	SO
REVIEWED	CS
APPROVED	TS

TITLE
TOWN OF ATIKOKAN

PROJECT NO.	CONTROL	REV.	FIGURE
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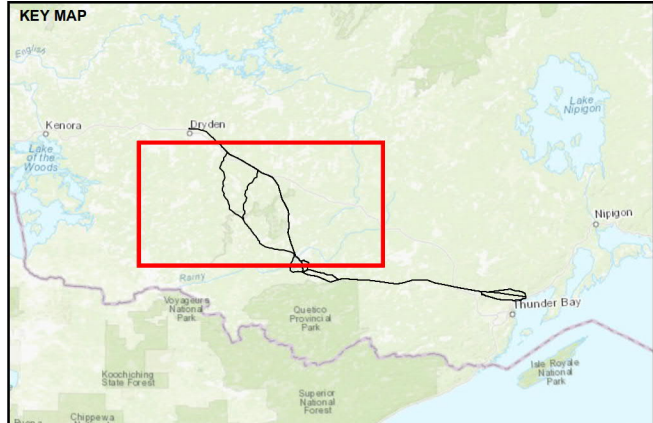
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LEGEND

Preliminary Alternative Routes	Transmission Line (115 kV)
Alternative Route 2A	Transmission Line (230 kV)
Alternative Route 2B	Highway
Alternative Route 2C	Local Road
Alternative Route 3A	Railway
Alternative Route 3B	Natural Gas Pipeline
Alternative Route 3C	First Nation Reserve
Alternative Route 4	Provincial Park
	Municipal Boundary



CLIENT

 CONSULTANT

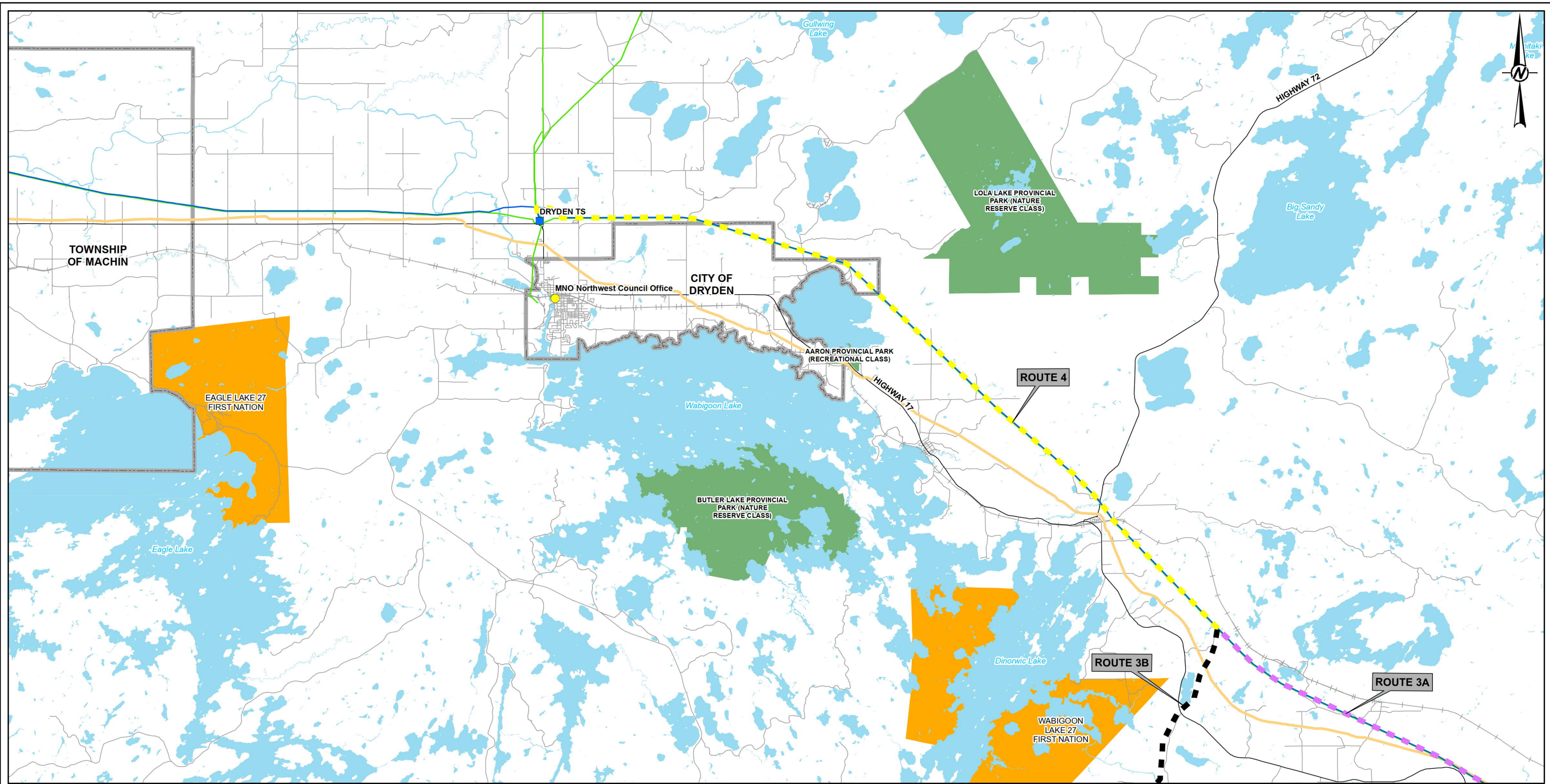
YYYY-MM-DD	2020-08-17
DESIGNED	SO
PREPARED	SO
REVIEWED	CS
APPROVED	TS

REFERENCE(S)
 1. BASE DATA OBTAINED FROM THE MRNF JUNE 2020
 2. ROUTE ALTERNATIVES PROVIDED BY HYDRO ONE, AUGUST 2020
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM

PROJECT WAASIGAN TRANSMISSION LINE			
TITLE NORTH ATIKOKAN TO WABIGOON LAKE			
PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0001	0.0	3-3

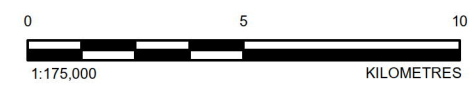
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LEGEND

	MNO Atikokan and Area Council Office
	230 kV Transformer Station (TS)
	Transmission Line (115 kV)
	Transmission Line (230 kV)
	Highway
	Local Road
	Railway
	Natural Gas Pipeline
	First Nation Reserve
	Waterbody
	Provincial Park
	Municipal Boundary
	Alternative Route 3A
	Alternative Route 3B
	Alternative Route 4



REFERENCE(S)
 1. BASE DATA OBTAINED FROM THE MRNF JUNE 2020
 2. ROUTE ALTERNATIVES PROVIDED BY HYDRO ONE, AUGUST 2020
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM

CLIENT

PROJECT
 WAASIGAN TRANSMISSION LINE

CONSULTANT

YYYY-MM-DD	2020-08-17
DESIGNED	SO
PREPARED	SO
REVIEWED	CS
APPROVED	TS

TITLE
WABIGOON LAKE TO THE CITY OF DRYDEN (DRYDEN TS)

PROJECT NO.	CONTROL	REV.	FIGURE
20137728	0001	0.0	3-4

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4.0 2020 WORK PLAN

The 2020 work plan includes a desktop review to assemble datasets that are expected to be used in the alternative route evaluation and an aerial reconnaissance to confirm the accuracy of the datasets and fill in gaps where possible. A mine site survey to search for potential bat hibernaculum will also be completed. These activities are described below.

4.1 Desktop Review

A desktop review for surface water, fish and fish habitat, and the terrestrial environment (i.e., vegetation communities, wetlands and wildlife and wildlife habitat) will be completed by combining data provided by Hydro One from the ToR process with other available desktop information. This information may include the following:

- Indigenous knowledge sources (where possible);
- Ministry of Natural Resources and Forestry (MNRF), Ministry of the Environment, Conservation and Parks (MECP) and the Natural Heritage Information Centre (NHIC) for listed species occurrences;
- MECP Lake Partner Program;
- Land Information Ontario (LIO) spatial layers for Significant Wildlife Habitat features (e.g., moose aquatic feeding areas, waterfowl staging areas, raptor stick nests), Aquatic Resource Area Layer, base mapping of wetlands and waterbodies, Areas of Natural and Scientific Interest (ANSI) and other designated natural areas;
- Crown Land Use Planning Atlas (CLUPA);
- Species listed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) protected under the federal *Species at Risk Act* (SARA);
- Species listed by Species at Risk in Ontario (SARO) protected under the provincial *Endangered Species at Risk Act* (ESA);
- MNRF Restricted access datasets (fish nursery and spawning areas);
- MNRF Fish ON-Line database;
- Fisheries and Oceans Canada (DFO) species at risk (SAR) mapping;
- DFO fish and mussel distribution data;
- Royal Ontario Museum (ROM) wildlife range mapping;
- Ontario Invasive Species Awareness Data; and
- Ontario Bathymetry maps.

Publicly accessible data will be updated if newer versions are available, or if regulations or the status of species have changed. Datasets will be screened to determine if sufficient coverage exists to allow a comparison of route alternatives. If gaps are identified, it will be determined if these gaps can be filled through the aerial reconnaissance (Section 4.2.1) or if another dataset could represent the indicator used to compare the alternative routes. Indicators with incomplete datasets may be considered in a qualitative manner as part of the alternative route evaluation if appropriate.

For wildlife and wildlife habitat, datasets will include available significant wildlife features (e.g., moose calving areas, reoccurring nesting observations). Forest resource inventory (FRI) data will be used to determine vegetation community ecosites along the route alternatives. Species-specific habitat modelling will not be

completed as part of the alternative route evaluation. These datasets will be developed for the preferred route and assessed as part of the net effects assessment of the preferred route in the EA. The species-specific datasets will also be supported by the species-specific field surveys planned for the preferred route (Section 5.0).

For surface water and fish and fish habitat, a detailed waterbody crossing list will be created using GIS, desktop information and available aerial imagery. A unique identifier will be assigned to each crossing to correlate with surface water and fish and fish habitat field data to allow for data tracking and site-specific assessment.

4.2 Field Surveys

4.2.1 Aerial Reconnaissance

An aerial reconnaissance of the alternative routes is planned for 2020 to collect data for surface water, fish and fish habitat and the terrestrial environment to support the alternative route evaluation. The aerial reconnaissance will be conducted by two qualified professionals, including one terrestrial ecologist/environmental technician and one aquatic biologist/environmental technician.

For vegetation and wetlands, the aerial reconnaissance will focus on confirming and updating vegetation community base mapping as applicable, filling gaps in the existing data and identifying unmapped vegetation and wetland resources. Similar for wildlife and wildlife habitat, the aerial reconnaissance will focus on verifying the mapped wildlife habitat features, including significant wildlife habitat and potential species at risk habitat, filling gaps in the existing wildlife data, and identifying unmapped wildlife habitat resources (e.g., stick nests, river banks with potential to support bank swallow [*Riparia riparia*] colonies, open woodlands that have the potential to support eastern whip-poor-will [*Antrostomus vociferous*] breeding/nesting, crack/crevices in bedrock features that have the potential to support bat hibernacula). The timing of the aerial reconnaissance in the fall during leaf-off conditions will also allow for the observation of large mammals, such as moose [*Alces alces*]. The aerial reconnaissance will also be used to plan the 2021-2022 site-specific field surveys and locations for future survey stations.

The aerial reconnaissance will be used to field verify waterbodies along the alternative routes to the extent possible. The survey will be scheduled during leaf-off conditions and prior to ice-on conditions. The aerial reconnaissance will help to confirm the presence of waterbodies. Based on recent experience, neither the aerial reconnaissance nor desktop review can be used to determine the absence of a waterbody on its own, therefore, data gathered from both the aerial reconnaissance and desktop review will be used together to determine the potential absence of waterbodies. There may be a few waterbodies/drainages where the data gathered from the aerial reconnaissance and desktop review will not be enough to confirm the absence of a waterbody. At these sites, the potential waterbody will be conservatively classified as a waterbody until additional data (e.g., higher quality air photo, LiDAR, field survey data) is available, particularly once the preferred route is selected.

Data regarding fish habitat features (e.g., presence of rapids that may be used as suitable spawning areas for Lake Sturgeon [*Acipenser fulvescens*], a species at risk) will be collected during the aerial reconnaissance for waterbodies that are clearly visible from the air (i.e., have limited vegetation cover). This data will be used to support the aquatic indicators developed for the alternative route evaluation, including limiting adverse effects to significant aquatic habitat features (e.g., nursery and spawning areas). The aerial reconnaissance will help fill in gaps from the desktop review.

Data collected during the aerial reconnaissance are also anticipated to provide value added information for the net effects assessment of the preferred route including:

- permanency of a waterbody (i.e., ephemeral, intermittent, permanent);
- general configuration of a waterbody (e.g., channel pattern/planform, wetted width);
- fish habitat features, where visible;
- evidence of instream barriers or hydraulic controls (e.g., beaver dams, bedrock outcrops) and general erosion-sedimentation patterns;
- changes from previously mapped conditions (i.e., such as the influence of beaver dams and activity on the landscape in creating new wetlands); and
- accessibility for the ground-based baseline characterization assessment, scheduled for 2021-2022.

Data collected for the fish and fish habitat component will be shared with the surface water team for incorporation into its desktop assessment, and similarly, data collected for the terrestrial ecology component will be incorporated into the fish and fish habitat assessment.

4.2.2 Mine Site Survey

The Abandoned Mine Information System (AMIS) spatial data layer was assessed in relation to the preliminary alternative routes. AMIS features are historic mine workings that have the potential to support bat hibernaculum. The presence of these features is considered potential SAR habitat, which is considered a constraint and can be used to evaluate one route alternative against another. The preliminary desktop screening determined that there are five AMIS features intersected by the preliminary alternative routes. A ground-based survey will occur in the fall of 2020 to evaluate the physical characteristics of these features to confirm whether they have the attributes needed to provide bat hibernacula habitat. Results of the survey will help determine if the historic mine workings are potentially functioning as hibernacula and may be a constraint to development.

If one or more of the five locations intersect the preferred route and is identified as potential hibernacula, acoustic monitoring will be deployed to the location(s) before the swarming season (August/September) as part of the 2021-2022 field survey program (Section 5.0).

5.0 2021-2022 FIELD SURVEYS

Field work is planned for 2021 and 2022 once a preferred route is determined and additional Project planning is underway. Field studies will generally consist of spring, summer and fall vegetation and wildlife investigations, as well as surveys at representative waterbody crossings along the preferred route. These field studies are expected to provide an appropriate level of detail for use in the EA (e.g., for the assessment of the preferred route). Similar to the 2020 field surveys, Indigenous field assistants will be included in the 2021 and 2022 field surveys, wherever possible. This will provide additional opportunities for Indigenous communities to participate in field activities if they are not able to participate during the 2020 field surveys. A work plan for the 2021 and 2022 field surveys will be prepared and will include more detailed information on the methodology and location for the proposed surveys.

A list of the planned 2021 and 2022 field surveys is provided below:

- Wildlife field surveys will be used to collect species-specific information along the preferred route. The locations of the surveys will be determined through the desktop review in combination with information collected during the aerial reconnaissance. The surveys will include:
 - bat maternity roost habitat assessment and acoustic monitoring;

- bat hibernacula swarming acoustic monitoring;
- barn swallow (*Hirundo rustica*) surveys;
- bank swallow (*Riparia riparia*) surveys;
- breeding songbird point count surveys;
- common nighthawk (*Chordeiles minor*) surveys and/or acoustic monitoring;
- eastern whip-poor-will (*Antrostomus vociferus*) surveys and/or acoustic monitoring;
- anuran (frog and toad) acoustic monitoring;
- marsh bird surveys; and
- general wildlife surveys that will result in incidental observations (e.g., terrestrial wildlife, such as mammals, turtles and frogs, encountered while performing the other surveys).
- Vegetation:
 - Ecological Land Classification (ELC) plots to confirm the accuracy of Forest Resource Inventory (FRI) data in the Project study area; and
 - botanical surveys with a focus on relevant SAR species, rare species, invasive plants, and traditional use plants.
- Fish and fish habitat field surveys will be used to obtain site-specific field data at a subset of waterbody crossings to verify or augment the results and assumptions from the aerial reconnaissance and desktop review. Surveys will be completed at 75 waterbody crossings (approximately 25% of the total estimated number of waterbody crossings for the Project). The exact location of waterbody crossing locations to be visited will be determined using data from the aerial reconnaissance and desktop review and will be confirmed prior to the start date of the field survey. The surveys will include:
 - fish community sampling using a variety of capture techniques (e.g., electrofishing, seine nets, hoop nets, gill nets, minnow traps) determined by site conditions at each waterbody;
 - fish habitat assessment and mapping; and
 - collection of in-situ water quality parameters including dissolved oxygen, temperature, pH, turbidity, and electrical conductivity.
- Surface water surveys will be completed concurrent with the fish and fish habitat surveys described above. The surface water component will focus on:
 - documentation of observed waterbody conditions;
 - completion of rapid geomorphic assessment (RGA);
 - measurements of observed channel geometry;
 - measurements of flow;
 - completion of basic topographic channel surveys; and
 - in-situ measurements of water quality.

6.0 2020 FIELD SCHEDULE

The aerial reconnaissance and the mine site survey are planned to be completed in the fall of 2020 during leaf-off conditions and prior to ice-on conditions. Timing of the field surveys will take into account feedback from Indigenous communities.

7.0 ENGAGEMENT

Section 4.2 of the draft ToR for the EA identifies the need for field studies to be undertaken to support the EA, first for the aerial reconnaissance of the alternative routes in 2020 and targeted to the preferred route planned in 2021 and 2022. This section also identifies that field work plans will be developed in consultation with applicable agencies, and through engagement with Indigenous communities. Accordingly, this draft work plan will be finalized following an opportunity for review and comment by agencies with a mandate to consider the baseline data proposed to be collected including, at minimum, MECP, MNRF, Ministry of Energy, Northern Development and Mines (ENDM), Environment and Climate Change Canada (ECCC) and DFO, as well as the Indigenous communities being engaged for the Project, as identified in Section 10.5.1 of the draft ToR.

A summary of the findings of the aerial reconnaissance and abandoned mine features surveys will be provided later in 2020. As well, these findings will be shared through Community Information Centres and community meetings planned to support the EA, as identified in Section 10.0 of the ToR, and will be included in documentation of the EA.

8.0 HEALTH, SAFETY AND ENVIRONMENT

All field programs will be completed with a minimum of two trained environmental specialists (e.g., biologists) as well as at least one Indigenous field technician, where possible. Hydro One and Golder understand the importance of preventing the spread of COVID-19 in northwestern Ontario and within Indigenous communities. Golder has developed a tip sheet with general mitigation that will be implemented for the field programs (Attachment 1), which can be shared with new crew members. In addition, the following mitigation is planned to be implemented specific to limiting the potential spread of COVID-19:

- Field programs will be staffed by crew members from Golder's Thunder Bay office. No staff from southern Ontario will travel to Thunder Bay for the 2020 field surveys.
- Field crews will not enter First Nation reserves during the 2020 field work.
- For Indigenous field technicians from an Indigenous community, Hydro One and Golder will work with the community to determine if additional mitigation is required for the crew member to return to its community (e.g., isolation period).
- Prior to the field crew meeting at the start of each day, each crew member will confirm to the crew lead that neither they, nor those they live with, have developed symptoms of COVID-19 (e.g., temperature, cough, sneezing, fever, sore throat, difficulty breathing). If a crew member has developed these symptoms during the course of the program, the Project Manager will be notified immediately, will then notify Hydro One, and the survey will be postponed until it is deemed safe for the field crew to return to work or until an alternate crew member is available.

- Crew members will maintain a minimum physical distance of 2 metres. If a 2-metre distance cannot be maintained (e.g., passenger vehicle), crew members will, at a minimum, wear cloth masks. Where other workers or members of the public may be present in the general work area, barricades and signage will be provided (e.g. "Please maintain a 2-metre separation distance") to physically separate the work area. In addition, staff will determine which tasks can be completed by a single person and divided rather than shared, prior to and during the work, as required.
- Field crews will wash their hands immediately after using public facilities (e.g., washrooms, garbage cans with lids, and surfaces at gas stations), prior to and following equipment use, and frequently over the course of each field day (i.e., after completion of each site, before and after taking breaks (i.e., lunch), and at the start and end of each shift).
- As part of the field/decontamination kit and procedures, crews will maintain an adequate supply of clean water, liquid soap, sanitizer gel, and sanitizing wipes (or equivalent, i.e., paper towel and disinfectant spray) for the full duration of the journey and field work period. Field crews will routinely (e.g., start/end of day, and during the course of the day) clean frequently touched surfaces in the field, such as shared field equipment, countertops, doorknobs and vehicle components. Used materials will be disposed of in garbage bags and waste will be disposed of daily.
- Crew members will drive in separate vehicles to and from the Thunder Bay airport. Crew members will wear nitrile gloves when refueling vehicles and/or gas cans at public gas stations.

9.0 CLOSURE

We trust the above meets your present requirements. If you have any questions or comments, please contact the undersigned.

Golder Associates Ltd.



Callum Squires, B.Sc.
Environmental Specialist



Tamara Skillen, BES, MPA, PMP
Associate, Senior Environmental Impact Assessment Specialist

CS/TS/hp

[https://golderassociates.sharepoint.com/sites/121701/project files/05 baseline/1. field work plans/gal-011-20137728 2020 wasigan field work plan-21aug_20.docx](https://golderassociates.sharepoint.com/sites/121701/project%20files/05%20baseline/1.%20field%20work%20plans/gal-011-20137728%202020%20wasigan%20field%20work%20plan-21aug_20.docx)

ATTACHMENT 1

Golder COVID-19 Field Tip Sheet

COVID-19 in the Field



THIS TIP SHEET IS INTENDED AS A GENERAL GUIDELINE TO OUR PEOPLE IN THE FIELD. IF YOU NEED ADDITIONAL INFORMATION OR HAVE QUESTIONS, SPEAK TO YOUR SUPERVISOR.

As we continue our field work, remember to consider your COVID-19 risks and controls, as you would for potential exposure to other contaminants. How you implement these controls on site may vary, so it is important to PLAN AHEAD.

RISKS AND CONTROLS



Do not come to work sick.

In the field: Monitor your health in the morning and more frequently as necessary. If you have cold or flu-like symptoms stay home. COVID-19 symptoms can include fever, cough, shortness of breath.



Wash your hands frequently.

In the field: Verify you have restroom access with clean water and soap. If you do not, bring jugs of water to the field and a bottle of soap. Use a jug with a dispenser tap or ask a buddy to help pour the water to rinse your hands.



Avoid touching your eyes, nose, and mouth.

In the field: Wear safety glasses to keep you from touching your eyes. Be diligent about reminding yourself and colleagues. If you see someone doing it, kindly remind them not to.



Avoid shaking hands when greeting people.

In the field: Just don't do it.



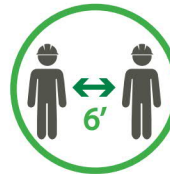
Cover your mouth and nose with your bent elbow or tissue when you cough or sneeze.

In the field: Include a box of tissues in your field supplies. Dispose of used tissue immediately and wash/sanitize hands.



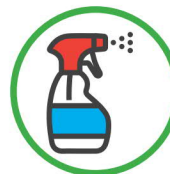
Plan for additional PPE.

In the field: Additional PPE may be needed, depending on your tasks and risk of exposure. For example, wear gloves when pumping gas or when you need to touch common surfaces. Change gloves as needed to prevent cross-contamination with clean surfaces.



Practice social distancing.

In the field: Hold multiple JSEA tailgate meetings to keep the number of participants down, hold outside in a larger area and space people out. Use a megaphone (disinfect before and after use) or other means to project your voice so all can hear. Modify tasks to limit the number of people required at any one time. Use cell phones for communication. Avoid site common areas. If possible, avoid group meetings and offices where close proximity with others becomes unavoidable.



Perform routine environmental cleaning.

In the field: Ensure of an adequate supply of liquid soap, sanitizer gel, and sanitizing wipes for the full duration of the journey and field work period. Routinely clean all frequently touched surfaces in the field, such as shared field equipment, countertops, doorknobs, and vehicle components.



Plan for the unexpected.

In the field: Ensure an adequate supply of food and bottled water for the intended fieldwork duration **plus a buffer** in the event that circumstances delay your return. Many stores and restaurants are closing, so be prepared. Additionally, having your own supply will limit your interaction with other people in public by eliminating the need to go to the store or local restaurant.

BEFORE COMMENCING FIELD WORK, CHECK WITH YOUR CLIENT ON ANY ADDITIONAL RESTRICTIONS

RISKS AND CONTROLS

Integrate your COVID controls into our HSSE risk tools.

JSEA: Fitness For Duty, as pertains to fatigue management and health, of all workers must be confirmed daily during the morning and post-lunch safety meetings. During your tailgate discussions, please ask if anyone is sick or just not feeling 100% today and remind staff of the importance of Stopping Work and letting someone know if they start to feel unwell. Additionally, during your meeting, discuss the appropriate COVID-19 controls that will be implemented during field activities.

Take 5 Discussions

Include confirmation that everyone is Fit for Duty in your Take 5 conversations. Pay attention to your co-workers and if you notice someone appears fatigued, Stop Work and re-assess the worker's fit for duty for that task.

Subcontractors

- Verify that they are provided with adequate training to recognize COVID-19 symptoms
- Request that they complete daily self-screening for COVID-19 symptoms (self-assessment tool) before reporting for work
- Request that they do not report for work if they are symptomatic
- Include them in your JSEA discussion, so they are informed of Golder's COVID-19 controls

Travel

ALL business travel requires the approval of a regional manager or business unit leader. Field personnel should avoid public transit and either use Golder vehicles, a rental vehicle, or their own personal vehicles as dictated by site, route conditions and client requirements.

- Discuss options for taking more than one vehicle, to limit the number of passengers.
- If sharing a vehicle, the passenger should sit in the opposite back seat to increase the distance.
- Discuss options where people can work alone (where appropriate e.g. ground water work).
- Disinfect vehicle components prior to and after use (handles, steering wheel, seats).
- If traveling by air, sit at least 2 seats apart in each direction, if possible and wipe down surfaces.

Overnight accommodations:

In the field:

- Consider the type of accommodation. Preference should be given to single occupancy, e.g., Airbnb, apartments, over shared accommodation spaces like hotels.
- Call ahead to confirm that there are controls in place that meet or exceed Golder's COVID-19 controls.
- On arrival, wipe down room surfaces with sanitizing wipes, particularly food preparation areas where applicable.
- If in a serviced accommodation, request limited room cleaning to limit contact with other people. Be prepared to clean your own room.
- In hotels, consider using room service instead of eating in shared areas, like hotel restaurants.
- Practice social distancing in communal areas such as reception.
- Avoid buffet meals (commonly breakfast) where multiple people may be handling the same serving utensils.
- Regardless of the type of accommodation, consider taking some personal food supplies (energy bars, camping meals, etc.) in case food areas get unexpectedly closed during your visit (e.g., a change to gov't advice or localized COVID-19 concerns).
- Ensure you have sufficient quantities of personal medicines, toiletries, etc. as these may be, or become, unavailable at the accommodation location.

WHEN IN ANY DOUBT ABOUT YOUR SAFETY OR THE SAFETY OF THOSE AROUND YOU, STOP WORKING, ISOLATE YOURSELF FROM THOSE AROUND YOU, AND CONTACT YOUR PROJECT MANAGER, HSSE LEAD, OR CLIENT CONTACT FOR GUIDANCE.

Proposed Checklist

When packing/prepping for work in the field, consider adding these items to your existing list:

- | | |
|--|---|
| <input type="checkbox"/> water to wash hands | <input type="checkbox"/> thermometer |
| <input type="checkbox"/> soap | <input type="checkbox"/> additional food and water |
| <input type="checkbox"/> gloves | <input type="checkbox"/> clear sandwich bag to put your phone in to keep clean during use |
| <input type="checkbox"/> hand sanitizer | <input type="checkbox"/> Additional PPE (e.g., respirator, tyvec) as needed |
| <input type="checkbox"/> tissues | |
| <input type="checkbox"/> sanitizing wipes | |

Visit Golder's [Incident Management SharePoint page](#) for additional information.

From: community.relations@hydroone.com
Sent: August 27, 2020 9:06 AM
To:
Subject: Hydro One Invites You: Waasigan Community Roundtable
Attachments: Waasigan Roundtable Invitation -NWOPA.pdf; Waasigan Roundtable Guiding Principles.pdf

Good morning,

Hydro One is pleased to invite the Northwestern Ontario Prospectors Association to participate in the Waasigan Community Roundtable, which is being established to ensure a continuous feedback loop between Hydro One and key representatives and ensure that local values and interests are considered throughout the various stages of the [Waasigan Transmission Line project](#). Please review the attached invitation and Guiding Principles to learn more.

We ask that you please confirm a nominee by no later than **September 15th, 2020** by replying to this email or phoning us directly.

We look forward to sharing more details about the inaugural meeting, which is set to take place this fall. If you have any questions or concerns, please contact us.

Thank you,

Hydro One Community Relations
Phone: 1-877-345-6799
Email: Community.Relations@HydroOne.com
Project website: www.HydroOne.com/Waasigan

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email



Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	September 3, 2020, 10:00 to 11:00 a.m.	LOCATION:	Conference Call: 1-877-385-4099; 8627517
PURPOSE:	Monthly Update Meeting	PREPARED BY:	Dayna Groom

Invitees:

#	Name	Title	Email
Ministry of the Environment, Conservation and Parks (MECP)			
1	Carolyn Lee	Special Project Officer, Environmental Assessment Branch	Carolyn.Lee@ontario.ca
Hydro One Networks Inc. (Hydro One)			
2	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
3	Dayna Groom	Environmental Planner, Environmental Services	Dayna.Groom@HydroOne.com
4	Bruce Hopper	Manager, Strategic Projects	Bruce.Hopper@HydroOne.com
5	Stephanie Hodsoll	Community Relations	Stephanie.Hodsoll@HydroOne.com
6	Christine Goulais	Senior Manager, Indigenous Relations	Christine.Goulais@HydroOne.com
7	Devi Shantilal	Senior Advisor, Indigenous Relations	Devi.Shantilal@HydroOne.com
8	Alex To	Assistant Project Manager	Alex.To@HydroOne.com
Dillon Consulting Ltd. (Dillon)			
9	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
10	Joseph Carnevale	Project Coordinator	jcarnevale@Dillon.ca

#	Item Description	Action
1	<p>Indigenous Community Engagement Update</p> <ul style="list-style-type: none"> - Draft ToR period has been extended to September 7 for Indigenous communities. - Hydro One met with Grand Council Treaty No. 3 Territorial Planning Unit (TPU) and Environmental Chiefs on August 17 to provide a project overview and discuss the draft ToR. - Hydro One also met with the Gwayakocchigewin Limited Partnership (GLP) Protection Committee in August. - Correspondence with Indigenous communities has been ongoing, including how and when we will receive their comments on the draft ToR. - Meetings have been held with MNO and their consultant, MNP. MNO has provided their comments on the draft ToR and Hydro One will be coordinating a follow-up meeting with MNO to discuss their comments. - The public Virtual Information Session (VIS) from July 31 had some participation from Indigenous communities. - Many Indigenous communities are still very cautious with COVID-19 and we are working through the challenges of not being able to meet in person. Not 	

Minutes of Meeting

	<p>all communities are open to having virtual meetings. Hydro One is working closely with communities on how we can best engage with them.</p>	
2	<p>Public Engagement Update</p> <ul style="list-style-type: none"> - Hydro One continues to respond to public comments on the project as they are received. 	
3	<p>Draft Terms of Reference Comments</p> <ul style="list-style-type: none"> - Hydro One is drafting responses to agency and stakeholder comments received. - For MECP-specific comments, there are some questions on comments provided by the Species at Risk Branch (SARB). It was discussed that the September 17 meeting on the field work plan may be a better venue to discuss those comments in more detail. - Dillon inquired about the adequacy of the draft responses. MECP will circulate the comment/response table for review, as applicable, but would like to know specifically if there are additional comments that need reviewer input so they can be shared with that specific reviewer (note that the SARB generally requests four weeks for review). MECP will circulate the applicable comments to the SARB and request review prior to the September 17 field work plan meeting. If the review is not complete by that time, comments can be discussed during that meeting. - MECP advised that the ToR document, or relevant sections of it, with tracked changes is preferred for review rather than the summarized changes in the table. - Don will review table to determine if any other comments require MECP’s attention and provide a final draft for sharing with reviewers. - Clarification provided on MECP comment no. 8 – For readability, siting process details might be better suited as a supporting document. The ToR can include a summary of the approach that has been followed and focus on the work plan for the EA. - Dillon inquired about MECP’s expectations on what to include for consultation from the RoC in main ToR document. - MECP would like to see a summary of consultation, as well as key issues and how they have been addressed in the ToR. A table format would be suitable to show this, including commitments made. The RoC should show more of a chronological and detailed summary of consultation, with proof of consultation (e.g., meeting minutes, letters, email comment submissions, CIC summaries). 	<p>Dillon to provide MECP final draft of comment/response table for MECP to share with reviewers.</p>
4	<p>Proposed ToR Submission</p> <ul style="list-style-type: none"> - Hydro One expects to submit the ToR in the first two weeks of October. Submission date depends on comments received from Indigenous communities. Hydro One will provide MECP the required notice once a submission date has been determined. - Hydro One is looking into suitable public viewing locations in light of COVID-19. Not all locations are currently open, some are offering curbside pickup. 	



Minutes of Meeting

	<p>Hydro One asked the MECP whether they had any suggestions on an approach based on what other proponents have been doing.</p> <ul style="list-style-type: none"> - For consistency, MECP encouraged using the same viewing locations as the draft ToR. MECP advised that if USB flash drives worked well for the draft ToR, that is fine for the proposed ToR as well; whatever is most practical. - Hydro One is also considering using e-readers or tablets for people who do not have access to computers. - Dillon inquired about the status of Ministry offices and receiving documents. - MECP is still working that out; most staff are working remotely. - Dillon inquired if printed copies of the ToR appendices are mandatory. - MECP advised that a copy of the main ToR document should be printed and mailed to the Environmental Assessment Branch and Indigenous communities/agencies/members of the public if a hard copy is requested. Supporting documentation can be provided on a disc or USB* to accompany the printed ToR. - Hydro One will continue to provide updates to MECP before the next meeting, including regarding the ToR submission date. The EA field work plan meeting will be held on September 17. 	
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*Addition: MECP noted on September 15, 2020 that a CD is preferred for MECP as there are USB restrictions on ministry computers.

Next Meeting: October 1, 2020, 10:00 to 11:00 am, Conference Call



Minutes of Meeting

PROJECT:	Waasigan Transmission Line		
DATE OF MEETING:	September 4, 2020, 11:00 a.m. to 12:00 p.m.	LOCATION:	WebEx
PURPOSE:	Draft Terms of Reference – Review of MNRF Comments	PREPARED BY:	Dayna Groom

Invitees:

#	Name	Title	Email
Ministry of Natural Resources and Forestry (MNRF)			
1	Nancy Berglund	Regional Planner	nancy.berglund@ontario.ca
2	Melissa Mauro	Land Use Planning Supervisor, Northwest Region	melissa.mauro@ontario.ca
Hydro One Networks Inc. (Hydro One)			
3	Sarah Cohanim	Environmental Planner, Environmental Services	Sarah.Cohanim@HydroOne.com
4	Dayna Groom	Environmental Planner, Environmental Services	Dayna.Groom@HydroOne.com
Dillon Consulting Ltd. (Dillon)			
5	Don McKinnon	Project Manager	Dpmckinnon@Dillon.ca
6	Joseph Carnevale	Project Coordinator	Jcarnevale@Dillon.ca

#	Item Description	Action
1	<p>Introduction</p> <ul style="list-style-type: none"> - Meeting participants went through roundtable introductions. - The purpose of the meeting was to discuss comments provided by the Ministry of Natural Resources and Forestry (MNRF) on the draft Terms of Reference (ToR) for the Waasigan Transmission Line (Project). Proposed responses were provided to the MNRF in advance of the meeting and some were flagged for further discussion. - A meeting is scheduled for September 17, 2020 with the Ministry of Environment, Conservation and Parks (MECP) and MNRF to discuss the environmental assessment (EA) field program and alternatives evaluation. 	
2	<p>Review of MNRF Comments</p> <ul style="list-style-type: none"> - MNRF had not yet reviewed the proposed responses to the comments at the time of the meeting. - Dillon explained that draft responses have been prepared for the MNRF comments. Where there are requests for additional information, commitments to provide that information during the EA will be included. - Dillon made note that Hydro One has so far only been awarded the development work for the Project, not construction rights, so there are some limitations to commitments that can be made in the ToR, as well as the amount of detail that can be provided in the EA. - MNRF requested that Hydro One clarify what the definition of “development work” is. Hydro One explained that the Independent Electricity System 	

Minutes of Meeting

	<p>Operator (IESO) has requested Hydro One to start work on the preliminary project design, cost estimation, engagement and consultation, routing, and the EA. This does not include construction or acquiring associated permits. If the Project constructor is a firm other than Hydro One, they would likely require an EA Addendum if the Project changes from what was included in the EA.</p> <ul style="list-style-type: none"> - MNRF asked when the construction work would be awarded. Hydro One explained that the IESO would first confirm the need for the Project and then a Section 92 application would be submitted. Hydro One is bringing on engineering support early on to have information on those Project components in the EA, but understanding that some of this information will be preliminary subject to change once construction is awarded. - MNRF noted that the less information provided in the EA, the longer permitting will take. - Dillon referenced MNRF comment #63 and noted that the proposed ToR will include a preliminary list of effects assessment criteria and indicators, as recommended. - Dillon discussed MNRF comments #55 and #57 regarding the alternative route identification. Dillon explained that the section between Atikokan and Dryden included a route along Snake Bay Road/Highway 622 because even though it was not a top route in the overall corridor siting model, it scored highly from a natural environment perspective and provided an alternative to avoid protected and potentially sensitive areas. - MNRF confirmed they understood the approach and rationale for adding that alternative and recommended that the ToR explain the justification. Hydro One confirmed that explanation would be added. - Regarding comment #57, the MNRF noted that the section from Thunder Bay to Atikokan only included one alternative route. From Shebandowan to Eva Lake, it is likely that residents may ask why other alternatives were not identified in this area. Dillon explained the potential for other alternative routes around this area was reviewed; however, the presence of large waterbodies would require the development of a new greenfield route located a considerable distance away from the existing 230 kV transmission line adding to the route length and increasing potential effects. A rail line that runs north of the existing 230 kV transmission line was also examined, but rail lines tend to be more challenging due to their winding nature. To minimize length, straighter sections of greenfield route would be required away from the rail line, contributing to greater impact. Considering that no major significant natural features have been identified along the existing transmission line right-of-way, following the rail line was not explored further as an alternative route. MNRF acknowledged this and requested that the additional detail and rationale be included in the ToR to explain why only one route was selected. 	
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Minutes of Meeting

	<ul style="list-style-type: none"> - It was noted that Hydro One will continue consulting with the MNRF, Indigenous communities, and local stakeholders, including local cottager associations and individual cottagers, to gather feedback during the EA. - Hydro One stated that other comments specific to the field work plan can be discussed during the September 17 meeting. - Dillon committed to updating the comment/response table based on this discussion and would send to MNRF. - MNRF confirmed they will review and circulate to others on the team, as needed. If some warrant further discussion, MNRF will follow up accordingly. - Dillon can also provide specific pages of the revised ToR that reflect changes if that is preferred. 	<p>Project team to provide updated version of the comment and response table to MNRF (<i>complete</i>).</p>
<p>3</p>	<p>Proposed ToR Submission</p> <ul style="list-style-type: none"> - Hydro One plans to submit the ToR to the MECP in early October. - Hydro One asked whether they should assume the same MNRF staff members require a hardcopy of the document as had requested for the draft ToR. MNRF will confirm how staff would like to receive the ToR. 	<p>Nancy to confirm how staff would like to receive the ToR.</p>
<p>4</p>	<p>Other Discussion</p> <ul style="list-style-type: none"> - MNRF inquired about other comments received on the draft ToR. - Hydro One stated that comments have been received from other agencies, members of the public and some Indigenous communities. Two extension requests for review were received from Indigenous communities, which Hydro One granted and extended to all Indigenous communities until September 7, 2020. The virtual information session held at the end of July was also very successful. Approximately 2,000 people registered for the event. - The next meeting will take place on September 17, 2020 with MNRF and MECP to discuss the EA field work plan and alternatives evaluation. 	

Next Meeting: September 17, 2020, 1:00 to 3:00 p.m., WebEx meeting

From: COHANIM Sarah
Sent: Monday, March 18, 2019 3:12 PM
To: stefan.linder@cn.ca; michael.vallins@cn.ca
Cc: HOPPER Bruce
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
Attachments: Waasigan Transmission Line_Proposed Project Study Area Map.pdf

Good afternoon,

Hydro One Networks Inc. (Hydro One) would like to inform you that we are re-commencing development work on a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been identified by the Independent Electricity System Operator (IESO) through their long term regional electricity planning. We have renamed our project the **Waasigan Transmission Line**; Waasigan is an Ojibway word for “bringing power”.

The Waasigan Transmission Line (Project) is a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden (please see attached map). The Project is subject to an Environmental Assessment in accordance with the requirements of the Ontario *Environmental Assessment Act*.

At this time, we have identified you as the principle project contact(s) within your agency. As such, we would like to invite you to a pre-consultation meeting where we can share further information on the proposed study area (see attached) and the development process. We will be holding a teleconference on **Friday, March 29th, 2019 at 2:30 pm to 3:30 pm**. Please confirm you are the principle project contact and let me know if you have any concerns with this date and time. A meeting invitation with call-in details will be sent in the next few days.

Hydro One believes that bringing power to Northwestern Ontario is important for supporting future economic growth in the region and we look forward to working with you throughout the Project. If you have any questions, please feel free to contact me or Bruce Hopper, Environmental Planner, at Bruce.Hopper@HydroOne.com.

Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

From: COHANIM Sarah
Sent: Monday, March 18, 2019 3:12 PM
To: FisheriesProtection@dfo-mpo.gc.ca
Cc: HOPPER Bruce
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
Attachments: Waasigan Transmission Line_Proposed Project Study Area Map.pdf

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Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

From: COHANIM Sarah
Sent: Monday, March 18, 2019 3:13 PM
To: sandro.leonardelli@canada.ca
Cc: HOPPER Bruce
Subject: Hydro One Networks Inc. – Waasigan Transmission Line Project – Meeting Invitation for March 29th, 2019
Attachments: Waasigan Transmission Line_Proposed Project Study Area Map.pdf

Good afternoon,

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Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

Hydro One Networks Inc.
Community Relations
483 Bay Street
South Tower, 6th Floor
Toronto, ON M5G 2P5

Tel: 1-877-345-6799
Community.Relations@HydroOne.com



www.HydroOne.com

April 23, 2019

Robert D. Nault, MP
Kenora
House of Commons
Ottawa ON K1A 0A6
Bob.Nault@parl.gc.ca

Via email

Notice of Commencement of Terms of Reference and Invitation to Community Information Centres for the Proposed Waasigan Transmission Line

Dear MP Nault:

Hydro One Networks Inc. (Hydro One) is starting development work for a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line. Waasigan is an Ojibwe word for “bringing power”. The need for this project has been identified by the Independent Electricity System Operator (IESO) through their long term electricity planning to support growth and maintain a reliable supply of electricity in Northwestern Ontario.

Through the attached Notice of Commencement, Hydro One is initiating the Terms of Reference (ToR) for the Environmental Assessment (EA) under the Ontario Environmental Assessment Act. The ToR is the first step in the EA process and when complete will become the framework for how the EA will be prepared. The attached Notice of Commencement will be posted in local newspapers beginning April 24th, 2019 and the attached community flyer will be mailed to residents within the project area the week of May 6th.

We will be hosting Community Information Centres in communities throughout the study area during the week of May 13, 2019. At these meetings the project team will be able to introduce the project, discuss the route selection study area and answer questions on the project goals and the EA process. The schedule for these community meetings is included in the attached Notice of Commencement.

We would welcome the opportunity to meet with you and council to provide further information on the project and Hydro One’s presence in northwestern Ontario. Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Mantifel".

Steven Mantifel
Manager, Special Projects

Attachments (2) Notice of Commencement ad; Community Flyer

Hydro One Networks Inc.
Community Relations
483 Bay Street
South Tower, 6th Floor
Toronto, ON M5G 2P5

Tel: 1-877-345-6799
Community.Relations@HydroOne.com



www.HydroOne.com

April 23, 2019

Don Rusnak, MP
Thunder Bay - Rainy River
House of Commons
Ottawa ON K1A 0A6
Don.Rusnak@parl.gc.ca

Via email

Notice of Commencement of Terms of Reference and Invitation to Community Information Centres for the Proposed Waasigan Transmission Line

Dear MP Rusnak:

Hydro One Networks Inc. (Hydro One) is starting development work for a proposed new transmission line between Thunder Bay and Dryden. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line. Waasigan is an Ojibwe word for “bringing power”. The need for this project has been identified by the Independent Electricity System Operator (IESO) through their long term electricity planning to support growth and maintain a reliable supply of electricity in Northwestern Ontario.

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Sincerely,

A handwritten signature in black ink, appearing to read "S. Mantifel".

Steven Mantifel
Manager, Special Projects

Attachments (2) Notice of Commencement ad; Community Flyer

From: COHANIM Sarah
Sent: Wednesday, April 24, 2019 10:24 AM
To:
Subject: Hydro One Waasigan Transmission Line - Notice of Commencement of Terms of Reference
Attachments: Waasigan Transmission Line_Notice of Commencement of Terms of Reference.pdf

Good morning,

Hydro One Networks Inc. (Hydro One) is initiating an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for a proposed new transmission line between Thunder Bay and Dryden. Please see attached Notice of Commencement of Terms of Reference. This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed to the Waasigan Transmission Line. Waasigan is an Ojibway word meaning “bringing power”.

The need for this project has been identified by the Independent Electricity System Operator through their long term electricity planning. The EA will determine a preferred route for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden.

The Terms of Reference is the first step of the EA process and will set out Hydro One’s framework and work plan for the EA. If approved by the Minister of the Environment, Conservation and Parks, the EA will proceed as described in the Terms of Reference.

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation events or contacting staff directly with comments or questions. Community Information Centres have been scheduled in Thunder Bay, Kakabeka Falls, Atikokan, Ignace and Dryden, to introduce the project and the EA process. The attached Notice presents the dates and locations for these Community Information Centres. This Notice along with additional project information will be available on the project website at www.HydroOne.com/Waasigan.

We look forward to working with you as we move forward in the EA process for the Waasigan Transmission Line.

Sincerely,

Sarah Cohanim

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Tel: 416.345.4385
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com



Canadian Environmental
Assessment Agency

Ontario Region
55 York Street,
Suite 600
Toronto ON M5J 1R7

Agence canadienne
d'évaluation environnementale

Région de l'Ontario
55, rue York,
bureau 600
Toronto ON M5J 1R7

May 2, 2019

Sent by email

Sarah Cohanim
Environmental Planner
Hydro One Networks Inc.
483 Bay Street, North Tower, 12th Floor
Toronto, ON M5G 2P5
Sarah.Cohanim@HydroOne.com

Dear Ms. Cohanim:

Re: Information on the *Canadian Environmental Assessment Act, 2012*

Thank you for your correspondence of April 24, 2019 regarding the Waasigan Transmission Line project, formerly known as the Northwest Bulk Transmission Line.

The *Canadian Environmental Assessment Act, 2012* (CEAA 2012) focuses federal environmental reviews on projects that have the potential to cause significant adverse environmental effects in areas of federal jurisdiction and applies to physical activities described in the *Regulations Designating Physical Activities* (the Regulations). **Kindly review the Regulations to confirm applicability to the proposed project** including Section 1(a) of the Schedule, which relates to federally designated wildlife areas and migratory bird sanctuaries.

According to section 39 of the Regulations, the construction, operation, decommissioning and abandonment of a new transmission line with a voltage of 345kV or more that requires a total of 75km or more of a new right of way may require a federal environmental assessment. **Projects subject to section 39 are managed by the National Energy Board.**

Given the ongoing review of the federal environmental assessment process, if your project does not proceed immediately, please review your project against any future federal legislation and pursuant regulations to confirm applicability to your project.

.../2



If you have questions, please get in touch with our office at 416-952-1576. The attachment that follows provides web links to useful legislation, regulation, and guidance documents.

Sincerely,

A handwritten signature in black ink, appearing to be 'Anjala Puvananathan', written in a cursive style.

For:

Anjala Puvananathan
Director, Ontario Region

Attachment – Useful Legislation, Regulation, and Guidance Documents

Attachment – Useful Legislation, Regulation, and Guidance Documents

For more information on the *Canadian Environmental Assessment Act, 2012* (CEAA 2012), please access the following links on the Canadian Environmental Assessment Agency's (the Agency) website:

CEAA 2012

<https://www.ceaa.gc.ca/default.asp?lang=en&n=16254939%E2%80%93>

Regulations Designating Physical Activities, and Prescribed Information for a Description of a Designated Project Regulations

<https://www.canada.ca/en/environmental-assessment-agency/corporate/acts-regulations/legislation-regulations.html>

National Energy Board

<http://www.neb-one.gc.ca/index-eng.html>

If it appears that CEAA 2012 may apply to the proposed project, but is not subject to Section 1 of the Regulations, please note that the Responsible Authority under CEAA 2012 for transmission lines is the National Energy Board. Please contact the National Energy Board via their web-based form:

<http://www.neb-one.gc.ca/cntcts/index-eng.html#s2>

For information on the ongoing review of the federal environmental assessment process:

<https://www.canada.ca/en/services/environment/conservation/assessments/environmental-reviews.html>

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Linda Vergata
CN Rail

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Linda Vergata:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

Identification of Corridor and Route Alternatives

At this stage, a large Route Selection Study Area (see attached map) has been identified based on the required connection points and the character of the lands including land use, infrastructure and sensitive features. The next stage involves identifying corridors which will be used as a guide for the identification of more defined alternative routes.

To assist with narrowing down the Route Selection Study Area, we will be using a consensus-based model called the [EPRI-GTC Overhead Electric Transmission Line Siting Methodology](#).

The model is organized to represent three separate perspectives: technical, socio-economic (including cultural) and natural environment. Through a multi-session workshop, a facilitated discussion with internal and external parties will identify and consider the suitability of specific values when siting a transmission line within the Route Selection Study Area with a focus on these perspectives. The resulting model will be used to identify route alternatives that will be further assessed as we move through the EA Process.

Corridor Workshop Process

The multi-session workshop will be held on separate days inviting representatives from agencies, organizations, and Indigenous Communities to participate. In addition, workshop sessions will be offered to Indigenous Communities in a manner that best respects Indigenous consultation protocols.

The workshop sessions are scheduled over several days, as outlined on the invitee list appended to this letter.

You will be invited to attend sessions that best pertain to your mandates or interests. Invitees for each session have been identified based on the attached values list. If you would like to attend an additional session other than what you have been invited to, please let us know. Please note you may be invited to multiple sessions, as indicated on the invitees list. If someone else at your organization is better suited to speak to these values, please let us know. It is important to note attendees are requested to bring a web browser enabled phone or laptop computer to the workshop for you to provide electronic input throughout the day.

The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

Additional project information including mapping can be found on our website at:
www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com



Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Doug Wylie
EA Officer
Canadian Nuclear Safety Commission
280 Slater Street, P.O. Box 1046, Stn. B
Ottawa, ON, K19 5S9

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear Doug Wylie:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

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The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

Additional project information including mapping can be found on our website at:
www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

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Additional project information including mapping can be found on our website at: www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

From: Dayna.Groom@HydroOne.com
Sent: June 2, 2020 4:19 PM
To:
Cc: Sarah.Cohanim@HydroOne.com
Subject: RE: Waasigan Transmission Line, Environmental Assessment – Upcoming Release of the Draft Terms of Reference
Attachments: Waasigan Study Area Map_May 2020.pdf

Good afternoon,

Following our engagement and consultation activities over the past year, Hydro One Networks Inc. is preparing for release of the draft Terms of Reference (ToR) for review and comment for the Waasigan Transmission Line. The draft ToR provides information on the work that will be undertaken as part of the upcoming environmental assessment (EA) to confirm a preferred route and study potential effects of the Project.

The Project consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden (see Study Area map attached). Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The review period for the draft ToR will occur from June 29, 2020 to August 14, 2020, and the document will be available for download on our Project website at www.HydroOne.com/Waasigan during that time. **If you require a hard copy of the draft ToR, please provide a mailing address to us by June 12, 2020.**

You are receiving this notice because you were identified as part of the Government Review Team (GRT) for the EA. If you no longer wish to be contacted for this Project or would like to provide an alternate contact, kindly let us know. Otherwise, you will remain on our contact list for the upcoming Notice of Draft ToR release.

If you have any questions, concerns, or would like additional information, please contact myself or Sarah Cohanim, Environmental Planner, at Sarah.Cohanim@HydroOne.com or 416-209-7761.

Your input is important to us and we would like to thank you for your continued involvement on this Project.

Kind regards,

Dayna Groom

Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.

255 Burwood Rd | Thunder Bay, ON | P7B 6T8
Cell: (807) 358-0849
Email: Dayna.Groom@HydroOne.com

From: COHANIM Sarah
Sent: Monday, June 29, 2020 2:14 PM
To:
Subject: Hydro One Networks Inc. Waasigan Transmission Line Environmental Assessment - Notice of Draft Terms of Reference
Attachments: Hydro One Waasigan Transmission Line Notice of Draft Terms of Reference.pdf

Good afternoon,

As previously communicated, Hydro One Networks Inc. has initiated an environmental assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line, a proposed new transmission line between Thunder Bay, Atikokan and Dryden. The first step in the EA process is the preparation of a Terms of Reference which will set out the framework and work plan for addressing the *Environmental Assessment Act* requirements when preparing the EA, including an outline of the studies and consultation activities that will be carried out. This email is to notify you that the draft Terms of Reference is now available for review and comment (please see attached notice).

The Waasigan Transmission Line consists of a proposed new double-circuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the Municipality of Shuniah and Mackenzie TS in the Town of Atikokan, and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the City of Dryden. Depending on the preferred route, the length of the new transmission line will be approximately 350 km. The Project was identified as a priority project by the Independent Electricity System Operator based on technical, economic and other considerations.

The draft Terms of Reference is provided for a 45-day review and comment period from June 29, 2020 to August 14, 2020, and the document can be accessed on the Project website at www.HydroOne.com/Waasigan. Comments on the draft Terms of Reference must be submitted **by August 14, 2020 at 4:30 EST** to:

Sarah Cohanim, Environmental Planner
Community.Relations@HydroOne.com
1-877-345-6799

If you have any questions, please do not hesitate to contact me. We look forward to your participation in the Waasigan Transmission Line EA process.

Regards,

Sarah Cohanim
Environmental Planner
Environmental Programs and Approvals

Hydro One Networks Inc.
483 Bay Street | North Tower | 12th Floor
Toronto, ON | M5G 2P5
Cell: 416.209.7761
Email: Sarah.Cohanim@HydroOne.com

From: Emily.Spitzer@hydroone.com
Sent: Wednesday, July 15, 2020 9:59 AM
To:
Subject: You're Invited: Virtual Information Session for Hydro One's Waasigan Transmission Line Project

Good morning,

You are invited to join us at an upcoming virtual information session for Hydro One's Waasigan Transmission Line Project. Waasigan is a proposed new transmission line between Thunder Bay, Atikokan and Dryden. By joining, you will have the opportunity to learn more about the project and the recently released draft Terms of Reference, as well as ask live questions to members of our project team.

HOW TO PARTICIPATE

Please join us on:

Thursday, July 30, 2020 at 7:30 p.m. – 8:30 p.m. EST / 6:30 p.m. – 7:30 p.m. CST

1. To register in advance and view the livestream presentation, visit www.HydroOne.com/Waasigan
2. To participate via telephone conference, dial **1-800-247-6004** at the time of the event.
3. To submit a question in advance, or for more information, please contact Hydro One Community Relations – Community.Relations@HydroOne.com or **1-877-345-6799**.

As part of our outreach, you may also receive automated calls on July 27 and July 30 inviting you to the event. Further information is also included on the attached notice.

Thank you,

Hydro One Community Relations
1-877-345-6799
Community.Relations@HydroOne.com
www.HydroOne.com/Waasigan

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email

From: Emily.Spitzer@hydroone.com
Sent: Tuesday, August 4, 2020 12:44 PM
To:
Subject: Reminder: Hydro One's Waasigan Review Period for the draft ToR
Attachments: Hydro One Waasigan Draft ToR Release_EN.pdf

Good afternoon,

This is a reminder that the draft Terms of Reference for the Waasigan Transmission Line project is available for a **45-day public review and comment period until Friday, August 14, 2020.**

To access a digital version of the draft Terms of Reference, please visit www.HydroOne.com/Waasigan. USB flash drives containing the document are also available at the locations noted in the attached notice.

If you have any questions, or to provide your feedback, please fill out a comment form on the project website [here](#) or contact us.

Thank you,

Hydro One Community Relations
1-877-345-6799
Community.Relations@HydroOne.com
www.HydroOne.com/Waasigan

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email

From: daniel.deocampo@canada.ca
Sent: Tuesday, August 11, 2020 1:36 PM
To: COMMUNITY Relations <community.relations@HydroOne.com>
Cc: McDonnell, Dan (EC) <dan.mcdonell@canada.ca>; Plant, Wesley (EC) <wesley.plant@canada.ca>
Subject: Hydro One Waasigan Transmission Line: Release of the draft Terms of Reference
Attachments: ECCC comments on Waasigan Transmission Line draft TOR.pdf

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

Hello,

Please find attached ECCC's comments on the draft TOR for the Waasigan Transmission Line Project.

If you have any questions or comments please do not hesitate to contact me.

Daniel DeOcampo
Assignment/ Environmental Assessment Officer, Environmental Protection Branch
Environment and Climate Change Canada / Government of Canada
daniel.deocampo@canada.ca / Tel : 416 739 4838

Assignment/ Agent d'évaluation environnementale, Direction générale de la protection de l'environnement
Environnement et Changement Climatique Canada / Gouvernement du Canada
daniel.deocampo@canada.ca / Tel : 416 739 4838

Environment and Climate Change (ECCC) comments on the Waasigan Transmission Line – Draft Terms of Reference

Reference to draft TOR	Context and Rationale	Comment
<p>s. 4.2.2.9 Air Quality and Greenhouse Gases, Page 38</p>	<p>Section 4.2.2.9 states that <i>“Data used to characterize current air quality and climate conditions in the area is anticipated to be obtained from ECCC National Air Pollution Surveillance Program (NAPS) air monitoring stations (e.g. Thunder Bay Station)”</i>.</p> <p>However, the project area is over 350km in length and it is uncertain which stations are proposed to be used.</p>	<p>ECCC recommends that the proponent clarifies which NAPS air monitoring stations will be used to obtain air quality and climate conditions data and their distance to the project area.</p>
<p>s. 4.2.2.9 Air Quality and Greenhouse Gases, Page 38</p>	<p>Section 4.2.2.9 states that <i>“Given the nature of this Project, only temporary construction-related air emissions are anticipated. A quantitative assessment of air quality emissions is not anticipated to be required for the EA”</i>.</p> <p>An EA typically assesses the impacts on receivers over the multiple stages of a project (pre-construction, during construction, post construction). Given that the construction phase may be in proximity of sensitive receptors and residents and that this is the period that the greatest possibility for air quality exceedances to occur, ECCC recommends that an air quality assessment be conducted during this phase examining impacts by construction emissions such as dust, NOx and particulate matter.</p>	<p>ECCC recommends that a quantitative assessment of air quality impacts be conducted for the construction phase of the project.</p>