

Dave Janisse Technical Manager Leave to Construct Applications Regulatory Affairs tel 519-436-5442 EGIRegulatoryProceedings@enbridge.com Enbridge Gas Inc. 50 Keil Drive Chatham, Ontario N7M 5M1 Canada

October 18, 2021

# VIA EMAIL and RESS

Christine Long Registrar Ontario Energy Board 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Christine Long:

# Re: Enbridge Gas Inc. (Enbridge Gas) Ontario Energy Board (OEB) File: EB-2021-0205 Greenstone Pipeline Project – Evidence Update

Further to the application and evidence filed by Enbridge Gas on September 10, 2021, enclosed please find comments provided from the Ontario Pipeline Coordinating Committee ("OPCC") regarding the content of the Environmental Report ("ER") as filed in the above noted proceeding.

This correspondence is an update and can be inserted into Enbridge Gas's pre-filed evidence at Exhibit F, Tab 1, Schedule 1, Attachment 2.

Please contact the undersigned if you have any questions.

Yours truly,

(Original Signed)

Dave Janisse Technical Manager, Leave to Construct Applications

				Corresp	Enbridge Gas Greenstone Pipeline Project ondence Tracking - Post Environmental Report Submi	ssion	
	Ontario Pipeline Coordinating Committee (OPCC) *UPDATED OCTOBER 18, 2021*						
Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
1	All OPCC, Agency, Municipal, and Indigenous Communities provided on the Project's Contact Lists.	N/A*	Email	10-Aug-21	On behalf of Enbridge Gas, Stantec emailed a notice of the Environmental Report and a link to the Report, with a request for comments to be submitted by September 20, 2021.	N/A	N/A
2	TSSA	Kourosh Manouchehri	Email	10-Aug-21	Kourosh Manouchehri requested that Stantec/Enbridge Gas submit an Application for Review of Pipeline Project to the TSSA	20-Aug-21	August 20, 2021 Stantec submitted a completed Application for Review of Pipeline Project form to the TSSA.
2.1	TSSA	Kourosh Manouchehri	Email	12-Oct-21	Kourosh Manouchehri provided formal documentation, on the behalf of TSSA, confirming they had reviewed Enbridge's Application for Review of Pipeline Project and find compliance with the requirements of O.Reg. 210/01, amended code adoption document and CSA Z662 standard.	N/A	N/A
3	MECP	Heather Malcolmson		11-Aug-21	Heather Malcolmson indicated that the Notice of Environmental Report was forwarded to the environmental assessment branch (EAB) and requested that future correspondence be sent to Kathleen O'Neill.	11-Aug-21	Stantec thanked Heather Malcolmson for passing along the Environmental Report to Kathleen O'Neill and indicated that Project information will be sent directly to Kathleen O'Neill moving forward.
4	MECP	Mira Majerovich	Email	11-Aug-21	Mira Majerovich indicated that she had not received a Notice of Commencement letter and requested a copy of the Notice be submitted. Mira Majeorvich also provided instructions on how proponents should submit notices and completed a Project Information Form to the MECP region where the project is located.	11-Aug-21	Stantec noted that Kathy McDonald, of the MECP, was provided with a Notice of Commencement. Mira Majerovich's email was added to the Project contact list and details on the Project were provided to Mira Majeorvich. Stantec further provided a copy of the Environmental Report and Notice of Commencement to Mira Majeorvich and submitted a Project Information Form to the MECP Northern Region branch email as requested. The MECP Northern Region email was also added to the Project contact list.
5	Administrative Clerk, Ontario Region Impact Assessment Agency of Canada	Kim Valentine	Email	21-Aug-21	Kim Valentine provided the IAA's response letter for the Project. The letter summarized the purpose and applicability of the <i>Impact Assessment Act</i> . Based on the Notice of Environmental Report email provided to the Agency, it is the Agency's view that the Project is not a designated project. As a result, Enbridge Gas is not required to submit an Initial Project Description. Should details or design aspects of the Project change such that the Project may include physical activities that are described in the Regulations, IAA indicated that they are to be contacted.	N/A	N/A

# Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 2 of 91

6	Regional Environmental Planner   MECP Project Review Unit, Environmental Assessment Branch	Erinn Lee	Email	7-Sept-21	MECP requested a two-week extension to the September 20th deadline to provide comments on the Report to accommodate summer vacations and delayed review times.	8-Sep-21	<ul> <li>Stantec confirmed Enbridge Gas is aware MECP has requested a longer review period. To accommodate the longer review time, upon filing to the OEB, Enbridge Gas indicated they will provide a note on the file that they are anticipating comments from the MECP.</li> <li>4-Oct-21, Erinn Lee provided comments on the Project. MECP requested that additional clarification be provided on the impacts to road users associated with the new endpoint of the Project outlined in Section 2.6 of the ER. MECP also recommended that a contingency plan measure be developed for contracts for handling soil contaminant issues if they arise during construction. Additional comments were provided on surface water, air and noise quality, and landfills. See OPCC comment #6 attached for the correspondence record.</li> <li>18-Oct-21, Stantec provided a response to comments/questions on the Environmental Report – and clarified questions on Section 2.6 and Table 5.1. Through the response, Enbridge Gas indicated they would consider additional mitigations/contingency plans proposed by the</li> </ul>
7	MNRF	Kimberly McNaughton	Email	3-Aug-21	MNRF requested a detailed description of the lands to be traversed by the pipeline, including the reservations on title for all patent lands. Further, MNRF requested that details on waterbodies and water course crossing, and details on if merchantable timber will need to be cleared to accommodate construction of the pipeline.	3-Sep- 21	MECP. Stantec thanked MNRF for their email and provided a detailed description of the Project. Stantec noted that the pipeline route commences at the existing Enbridge Gas valve site and extends southward to the northern limit of the town of Geraldton. This section is located entirely in the road allowance of Highway 584. The middle section of the pipeline route is located entirely in existing road allowances, mostly 1st Street East. And lastly, the southernmost section of the pipeline route is located at the southern limit of the town of Geraldton and south of Highway 11. No merchantable timber will be cleared to accommodate construction and mitigation measures on clearing are outlined in Table 5.1. Stantec confirmed that there are five watercourse crossings along the length of the preferred route and indicated that all watercourses will be crossed via HDD.
8	MNRF	Kimberly McNaughton	Email	9-Sep-21	Confirmed that the MNRF Nipigon District does not forsee any triggers for authorizations under the NRF section of the Ministry. Should the Project be altered, however, Enbridge is required to contact the agency to review modifications.	15-Sep-21	Stantec thanked MNRF for their response and confirmed that the MNRF would be contacted if modifications are proposed.
9	NDMNRF	Omer Omerdin	Email	14-Sep-21	NDM requested GIS files of the Project area to complete their assessment of the Project.	15-Sep-21	Stantec confirmed they have reached out to the client for these files. In a follow-up email, sent on 20-Sep-210, NDM requested that a note be put on file that NDM needs shapefiles on the Project; and will provide formal response on Abandoned Mine sites, active mining claims, in the vicinity of the Project once the shapefiles are received. 10-Oct-21, Stantec provided a CAD file of the running line to NDM.

# Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 3 of 91

10	MECP, Species at Risk Branch (SARB)	Erinn Lee	Email	14-Sep-21	The Species at Risk Branch (SARB) confirmed they have reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the Endangered Species Act, 2007. The SARB requested clarification on if Enbridge Gas will be committing to the proposed mitigation measures related to species at risk outlined in Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures.	16-Sep-21	Stantec confirmed that the intent of the Environmental Report is to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations.
11	MHSTCI	Joseph Harvey	Email	16-Sep-21	On the behalf of MHSTCI, Joseph Harvey provided a letter of Review of the Environmental Report. The letter summarized the Project and MHSTCI's comments on the Project. MHSTCI finds that due diligence has been undertaken by conducting Stage 1 and 2 archaeological assessments which were completed for the initial preferred route and have been entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area and by reviewing the Stage 1 Archaeological Assessment (under P256-0302-2014) which was completed for the 2018 Greenstone Mine Project and assessed the area included under the new routing modification. This Stage 1 AA was entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area. MHSTCI noted that Section 4.3.10 of the Environmental Report should be revised to include the correct CHAR title, shown in Appendix E. No other comments were provided.	16-Sep-21	Stantec thanked MHSTCI for taking time to review and provide comments on the Greenstone Pipeline Project and understands that future Environmental Reports should include the correct CHAR title.

# Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 4 of 91

12	Northern Species at Risk Specialist   MECP, Environmental Assessment Branch	Kevin Green	Email	20-Sep-21	The Species at Risk Branch (SARB) acknowledged that they have completed their review of the Environmental Report and find that neither Sections 9 nor 10 of the ESA will be contravened for the following species: American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the <i>Endangered Species Act</i> , 2007 (ESA). The Project appears reasonable and valid given Enbridge Gas commits to the mitigation measures related to species at risk in Table 5.1 of the <i>Greenstone</i> <i>Pipeline Project: Environmental Report</i> are; and therefore ESA authorization is not required. Should any of the Project activities change, MECP are to be notified immediately to obtain advice on whether the changes require authorization under the ESA. SARB acknowledged that, while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. SARB encouraged Enbridge Gas to ensure those permits and requirements are pursued.	20-Sep-21	Stantec thanked SARB for taking time to review and provide comments on the Greenstone Pipeline Project.
13	Ministry of Transportation (MTO)	Amanda Rodek	Email	4-Oct-21	MTO emailed Zora Crnojacki (cc'ing Stantec), noting that MTO has no further comments to add on the Project.	N/A	N/A
14	Ministry of Transportation (MTO)	Kevin Ellis	Email	4-Oc-21	<ul> <li>MTO outlined various requirements and permits that may be required for the Project for construction in and adjacent to Highway 11. These may requirements include:         <ul> <li>An Entrance Permit</li> <li>A Building and Land Use Permit</li> <li>An Encroachment Permit</li> <li>A Sign Permit</li> </ul> </li> <li>Greenstone Gold Mine is constructing the future Highway 11 on a new alignment that will travel north of the existing Highway 11. MTO has not yet designated the new route as a Controlled Access Highway Corridor but the process to do so has begun. When the ministry designates the new Highway 11 corridor the permit requirements described above will apply. MTO indicated in their response that Enbridge Gas should reach out to the ministry for required permits prior to the highway designation being completed.</li> </ul>	5-Oct-21	Stantec thanked MTO for their response.

Notes: \* N/A – Not Applicable

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 5 of 91

OPCC Correspondence Tracking - Comment #1

Letter submitted to Agencies



Stantec Consulting Ltd. 100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

«FIRST\_NAME» «SURNAME» «POSITION» «ORGANIZATION» «DEPARTMENT» «ADDRESS» «CITYTOWN» «PROVINCE» «POSTAL\_CODE»

«TITLE» «FIRST\_NAME» «SURNAME»,

#### Reference: Enbridge Gas Inc. - Greenstone Pipeline Project Environmental Report

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

Seve Thurse

Steve Thurtell M.Sc., P.Ag., CAN-CISEC Senior Environmental Scientist Direct: 519 780-8108 Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

August 9, 2021 «FIRST\_NAME» «SURNAME» Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 7 of 91

OPCC Correspondence Tracking - Comment #1 Letter submitted to Indigenous Communities





August 10, 2021

«TITLE» «FIRST\_NAME» «SURNAME», «position» «ORGANIZATION» «ADDRESS» «CITY\_TOWN\_», «PROVINCE» «PostalCode» «EMAIL»

#### Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

Dear «TITLE» «FIRST\_NAME» «SURNAME»,

To service the Greenstone Gold Mines GP Inc.'s Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The *Greenstone Pipeline Project* (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project near the termination point south of Highway 11. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by **September 20, 2021**. We look forward to engaging with you to ensure your community's interests are being considered and represented.

Respectfully,

Sarah O'Donnell Crowell ENBRIDGE GAS INC. Sr. Advisor, Community & Indigenous Engagement, Northern Ontario Public Affairs, Communications & Sustainability 807-631-5013 sarah.crowell@enbridge.com

August 10, 2021 «TITLE» «FIRST\_NAME» «SURNAME» Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas Steve Thurtell, Project Manager, Stantec Consulting Ltd. Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 9 of 91

OPCC Correspondence Tracking - Comment #1 Letter submitted to Landowner/Resident contacts



Stantec Consulting Ltd. 100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

Dear Landowner / Resident,

#### Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

She Shudel

Steve Thurtell M.Sc., P.Ag., CAN-CISEC Senior Environmental Scientist Direct: 519 780-8108 Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 10 of 91

OPCC Correspondence Tracking - Comment #1

Letter submitted to OPCC members



Stantec Consulting Ltd. 100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

«FIRST\_NAME» «SURNAME» «POSITION» «ORGANIZATION» «DEPARTMENT» «ADDRESS» «CITYTOWN» «PROVINCE» «POSTAL\_CODE»

«TITLE» «FIRST\_NAME» «SURNAME»,

#### Reference: Enbridge Gas Inc. - Greenstone Pipeline Project Environmental Report

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, <u>Zora.Crnojacki@oeb.gov.on.ca</u> and the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

Steve Shudell

Steve Thurtell M.Sc., P.Ag., CAN-CISEC Senior Environmental Scientist Direct: 519 780-8108 Mobile: 519 820-4237

August 9, 2021 «FIRST\_NAME» «SURNAME» Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

GreenstonePipelineEA@stantec.com

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

From:	Knight, Mark
То:	fssubmissions@tssa.org
Cc:	Thurtell, Steve; Kourosh Manouchehri; Ginter, Kayla
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Friday, August 20, 2021 2:28:16 PM
Attachments:	Application-for-review-of-Pipeline-ProjectFS-09563-07.18.pdf image002.png image003.png image004.png image005.png

Thank you. As requested, please find the Application for Review of Pipeline Project attached.

Regards,

Mark

Mark Knight MA, MCIP, RPP Senior Associate, Environmental Planner Team Leader – Assessment & Permitting https://www.stantec.com/en/about-us/people/k/knight-mark

Direct: 519 585-7430 Mobile: 519 400-9618

Stantec 100-300 Hagey Blvd. Waterloo ON N2L 0A4

?	

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Kourosh Manouchehri < KManouchehri@tssa.org>

Sent: Tuesday, August 10, 2021 9:44 AM

To: Ginter, Kayla <Kayla.Ginter@stantec.com>

**Cc:** Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com> **Subject:** RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla,

Thank you for the provided information about this project. An application needs to be filled and submitted for the review of this project by TSSA as part of Ontario Pipeline Coordinating Committee. Please fill <u>Application for Review of Pipeline Project</u> and send it to the email address provided on the form.

If you have any question, please contact me.

Regards,



Engineering 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: <u>kmanouchehri@tssa.org</u>

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Sent: August 9, 2021 8:15 PM

To: Kourosh Manouchehri < <u>KManouchehri@tssa.org</u>>

Cc: Knight, Mark <<u>Mark.Knight@stantec.com</u>>; Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>;

Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, <u>Zora.Crnojacki@oeb.gov.on.ca</u> and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

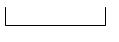
Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

# Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 15 of 91

OPCC Correspondence Tracking - Comment #2

Project Name or Title:	
Required Documentation (eligible PDFs are	e acceptable)
Design and piping specifications related	t to the project Distribution; PS-15-A8AD-9267
Calculation of High consequence area	N/A - distribution piping
Project time-line related to design and c	construction (approximate dates are acceptable) IFC early Oc
Length of pipeline project:	KM Diameter of Pipe: NPS
Pipe Material and its Standard	
Pipe wall thickness	(3.45MPa*168.3mm)/(2 x 6.4mm)/ 359*100%
Stress level on pipe wall based on the	design pressure; S/SMYS =12.6% %
Maximum Operating Pressure:	kPa
TSSA Transmission or Distribution lice	ense number:

For Office Use Only

A. APPLICANT			
CompanyName:		Corporation No.:	
Street Name / 911 Number/Address, i	f applicable:		
Unit/Suite:	POE	Box:	
City/Town:	Province:	Postal Code:	
Telephone No.:	Fax No.:	Cell No.:	
Email:			
Print Name of Contact Person:			
B. LOCATION ADDRESS: Start an	d end location of the pipeline project (if app	licable)	
C. TECHNICALCONTACT	Same as: 🔲 A 🔲 D		

(Company should communicate regarding engineering and inspection approval on behalf of the owner.)					
CompanyName:					
Street Name / 911 Number/Address, if applicable:					
Unit/Suite: PO Box:					
City/Town:		Province:		Postal Code:	
Telephone No.:	Fax No.:		Cell No.:		
Email:					
Print Name of Contact Person:					

Note: It is illegal to use an appliance, equipment, or work for its intended purpose unless it is approved. Please note that this approval may be revoked or suspended if the relevant review and inspection fees are not paid in full.

Location Address:					
D. INVOICEE					
(Company responsible for fees invoiced for approval including e	ngineering a	and inspection fees.)			
Company Name					
Street Name/911 Number/Address, if applicable					
Unit/Suite:	PO Box:	:			
City/Town:	Province:		Postal Code:		
Telephone No:		Fax No:	Cell No:		
Email:		1			
Print Name of Contact Person:		Signature of Contact Person			
Check box to request type of service. Regular Service: 20-30 working days for engineering ar Standard Fee: \$169.50 (13% HST included) per hour fo	FEES FOR ENGINEERING REVIEW AND INSPECTION         Check box to request type of service.         Regular Service: 20-30 working days for engineering and inspection services.         Standard Fee: \$169.50 (13% HST included) per hour for engineering review and inspection services.         Rush Engineering Service Only: 5 to 10 working days.				
Fee: 2 x Standard fee for engineering review and inspec Legal Disclaimer - The owner agrees to indemnify and hold har assigns from any and all damages, actions, suits, claims or loss a from the granting of this variance, the owner accepts, on deman	Rush Engineering and Inspection Services: 5 to 10 working days for each service.     Fee: 2 x Standard fee for engineering review and inspection services.  Legal Disclaimer - The owner agrees to indemnify and hold harmless the Technical Standards and Safety Authority, its employees, agents, successors and assigns from any and all damages, actions, suits, claims or loss arising from the granting of this variance. In the event of claims made against TSSA arising from the granting of this variance, the owner accepts, on demand, to defend such actions on behalf of TSSA and to assume any costs, legal or otherwise, for the defense or settlement of such claims. Failure to comply with any of the terms and conditions of the variance voids the variance.				
Deposit Payment Method Deposit of \$593.25 (13% HST included) must accompany each application. Invoice will only be issued for the amount billed over and above the deposit. HST Registration No.: 891131369 Purchase Order NoPurchase Order number will be reflected on invoices and TSSA will not enter into any purchasing agreements.  Cheque or money order enclosed. Pleasemake payable to: Technical Standards and Safety Authority Charge my credit card: VISA MASTERCARD  Card No. Month Year Expiry Date Month					
Name of Card Holder			_Telephone No.		
First Name     Last Name       Signature of Card Holder X _					
(dd-mmm-yyyy) Payment Receipts can be requested by calling our Customer Contact Centre at 1.877.682.8772 only after the payment has been processed.					

From:	Kourosh Manouchehri
То:	Knight, Mark
Cc:	Thurtell, Steve; Ginter, Kayla
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Tuesday, August 10, 2021 4:52:55 PM
Attachments:	image011.png
	image012.png
	image013.png
	image014.png
	image017.png

Hi Mark,

I just sent you an invite. Please forward it to anyone else that you want to be in the meeting.

Kourosh

From: Knight, Mark <Mark.Knight@stantec.com>

**Sent:** August 10, 2021 4:48 PM

To: Kourosh Manouchehri < KManouchehri@tssa.org>

**Cc:** Thurtell, Steve <steve.thurtell@stantec.com>; Ginter, Kayla <Kayla.Ginter@stantec.com> **Subject:** RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hi Kourosh,

Any chance you could make time tomorrow for a quick call? I'm available 10:30-12:30, and 1:30 to 3:00. I think 15 minutes would be more than enough.

Best Regards,

Mark

From: Kourosh Manouchehri <<u>KManouchehri@tssa.org</u>>

Sent: Tuesday, August 10, 2021 4:36 PM

To: Knight, Mark <<u>Mark.Knight@stantec.com</u>>

**Cc:** Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>; Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Mark,

TSSA is part of the OPCC. I think OEB requires the documents to be send to TSSA. However as long as we receive the TSSA application, we review the project for the technical side. That was the intention of putting TSSA in this committee.

You are right, TSSA does not review the environmental report. However this report is beneficial for review of the path for High Consequence Area and public receptors for some projects (transmission lines). So we review very specific portion of the environmental reports, depends on the project.

Usually pipeline operators send us a separate document that contains the technical data of of the pipeline including material grade, thickness, class location, HCA calculation and others.

I hope I answered your questions. Please let me know if you need further clarification.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels Engineering 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: <u>kmanouchehri@tssa.org</u> www.tssa.org

From: Knight, Mark <<u>Mark.Knight@stantec.com</u>>

Sent: August 10, 2021 4:15 PM

To: Kourosh Manouchehri < KManouchehri@tssa.org>

Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>; Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hi Kourosh,

Thank you for the email. This is the first time I have completed such a form, so was hoping you could answer a few questions:

- For future OPCC circulations, should we drop you from the list and simply fill out the form and send to <u>fssubmissions@tssa.org</u>?

- Could you advise on how you could like the 2<sup>nd</sup> page of the form filled out? The Environmental Report is not an engineering document, so doesn't match your service types.

Best Regards,

Mark

Mark Knight MA, MCIP, RPP Senior Associate, Environmental Planner Team Leader – Assessment & Permitting https://www.stantec.com/en/about-us/people/k/knight-mark

Direct: 519 585-7430

## Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 19 of 91

OPCC Correspondence Tracking - Comment #2

Mobile: 519 400-9618

Stantec 100-300 Hagey Blvd. Waterloo ON N2L 0A4

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Kourosh Manouchehri <<u>KManouchehri@tssa.org</u>>
Sent: Tuesday, August 10, 2021 9:44 AM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Knight, Mark <<u>Mark.Knight@stantec.com</u>>; Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla,

Thank you for the provided information about this project. An application needs to be filled and submitted for the review of this project by TSSA as part of Ontario Pipeline Coordinating Committee. Please fill <u>Application for Review of Pipeline Project</u> and send it to the email address provided on the form.

If you have any question, please contact me.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels Engineering 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: <u>kmanouchehri@tssa.org</u> www.tssa.org

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Sent: August 9, 2021 8:15 PM

To: Kourosh Manouchehri < <u>KManouchehri@tssa.org</u>>

**Cc:** Knight, Mark <<u>Mark.Knight@stantec.com</u>>; Thurtell, Steve <<u>steve.thurtell@stantec.com</u>> **Subject:** Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is

# Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 20 of 91

OPCC Correspondence Tracking - Comment #2



Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, <u>Zora.Crnojacki@oeb.gov.on.ca</u> and the undersigned. Your comments would be appreciated by September 20, 2021.

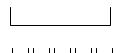
Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error,

please notify the sender immediately and delete the original message.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

From:	Norm Dumouchelle
То:	<u>Ginter, Kayla</u>
Cc:	Knight, Mark
Subject:	TSSA Comments - Greenstone
Date:	Tuesday, October 12, 2021 12:03:47 PM
Attachments:	image002.png
	image003.png
	image004.png
	image013.png
	image015.png
	Review report SR3102862.pdf

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Tuesday, October 12, 2021 11:40 AM
To: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: [External] RE: Pipeline Applications -ENBRIDGE GAS INC - 500 CONSUMERS RD, NORTH YORK ON M2J 1P8 - SR#3102862

### **CAUTION: EXTERNAL EMAIL**

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Norm,

Reference your new pipeline project application assigned to me on September 02, 2021 as normal.

TSSA reviews and audits pipeline projects submitted to OEB for leave to construct. The review and audit scopes are limited to technical aspect of the project and compliance to <u>Ontario Regulation 210/01: Oil and</u> <u>Gas Pipeline Systems</u>, <u>Current Oil and Gas Pipelines CAD</u> and adopted standards including CSA Z662-19. Based on your submitted application and accompanying documentation we would like to bring to your attention the following:

• I reviewed this project including the environmental report on Enbridge website. I don't have any comments. Also this project is not selected for site visits.

Please see attached my review report for this project.

If you have any question, please contact me.

Regards,

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 23 of 91

OPCC Correspondence Tracking - Comment #2.1



Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels Engineering 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: kmanouchehri@tssa.org http://secureweb.cisco.com/1YInrSrzBuOj3Iz2v1WF3IhNiN1ahnOKwMUzOO2dSn\_HQWVCDQ5NSI\_iPePQL9Ofrpekr0dpt-J\_m12wjfZtFI1Mv2FZ-\_F6eE\_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuILfDyjeqXpJxOWSz8m0bJ0aDfIEdVHIuO4c1nMXpPGH-OwbsJzrDN\_rVCGjgk4IEq1AO9IvIAdiPfg3YUyA\_TWaYoKpji6rrzAmQyJHuhBhaQSIrcEiG\_7JaZobo\_0i8GQnQa2LtXJjS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org



From: Angelina Brew <<u>abrew@tssa.org</u>>
Sent: September 2, 2021 3:18 PM
To: norm.dumouchelle@ENBRIDGE.COM
Cc: Kourosh Manouchehri <<u>KManouchehri@tssa.org</u>>
Subject: Pipeline Applications -ENBRIDGE GAS INC - 500 CONSUMERS RD,NORTH YORK ON M2J 1P8 - SR#3102862

Good Afternoon,

We have processed your application for a Pipeline at 500 CONSUMERS RD,NORTH YORK ON M2J 1P8 - <u>our file SR# 3102862.</u> This file has been assigned to Kourosh Manouchehri.

Please contact Kourosh Manouchehri via email <u>kmanouchehri@tssa.org</u>, if you have additional questions.

Thanks



Shared Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3477 | Cell: +1 437-221-4624 | Fax: +1 416-231-7525 | E-Mail: <u>abrew@tssa.org</u> <u>http://secure-</u> web.cisco.com/1YInrSrzBuOj3Iz2v1WF3IhNiN1ahnOKwMUzOO2dSn\_HQWVCDQ5NSI\_iPePQL9Ofrpekr0dpt-J\_m12wjfZtFI1Mv2FZ-\_F6eE\_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuILfDyjeqXpJxOWSz8m0bJ0aDfIEdVHIuO4c1nMXpPGH-OwbsJzrDN\_rVCGjgk4IEq1AO9IvIAdiPfg3YUyA\_TWaYoKpji6rrzAmQyJHuhBhaQSIrcEiG\_7JaZobo\_0i8GQnQa2LtXJjS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org



Angelina Brew | Program Support

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 25 of 91





Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

October 12, 2021

Mr. Norm Dumouchelle Enbridge Inc. 50 Keil Drive North Chatham, ON, N7M 5M1

Pipeline project audit report Service Request No.: 3102862

Re: Greenstone Pipeline Project

Submitted documents related to the above-mentioned project reviewed and find compliance with the requirements of O.Reg. 210/01, amended code adoption document and CSA Z662 standard. This project is not selected for site visit during construction. The audit of this project concluded and closed in our system.

If you have any further questions, please contact me.

Yours truly,

Larrad Mapli

Kourosh Manouchehri, P. Eng. PMP Fuels Safety Engineer Tel.: 416 734 3539 Fax: 416 231 7525 Email: kmanouchehri@tssa.org

OPCC Correspondence Table - Comment #3

From: <u>Ginter, Kayla</u>	
To: <u>Malcolmson, Heather (MECP)</u>	
Cc: <u>Thurtell, Steve</u>	
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmen	tal Report
Date: Wednesday, August 11, 2021 11:01:00 AM	

Thank you, Heather. I appreciate you passing along the ER to Kathleen. I have updated the Project Contact List accordingly and will provide Project information to Kathleen going forward.

Have a nice day,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Malcolmson, Heather (MECP) <Heather.Malcolmson@ontario.ca>

Sent: Wednesday, August 11, 2021 9:46 AM

To: Ginter, Kayla <Kayla.Ginter@stantec.com>

Cc: Thurtell, Steve <steve.thurtell@stantec.com>

Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

### Hi Kayla

I have forwarded this on to our environmental assessment branch (EAB). In future – you can send them to Kathleen O'Neill. She is the EAB director. We split our permissions and EA staff into separate branches a few years ago.

Thanks heather

## Heather Malcolmson

Director, Client Services and Permissions Branch Ministry of the Environment, Conservation and Parks Phone: 416-302-4063 (cell)

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: August 10, 2021 5:25 PM
To: Malcolmson, Heather (MECP) <<u>Heather.Malcolmson@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>

Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From:Ginter, KaylaTo:Thurtell, SteveSubject:Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental ReportDate:Wednesday, August 11, 2021 4:57:07 PM

From: Thurtell, Steve <steve.thurtell@stantec.com>
Sent: Wednesday, August 11, 2021 4:49:53 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

FYI

Steve Thurtell M.Sc., P.Ag., CAN-CISEC Senior Environmental Scientist

Direct: 519 780-8108 Mobile: 519 820-4237 Fax: 519 836-2493 steve.thurtell@stantec.com https://www.stantec.com/en/people/t/thurtell-steve

Stantec 1-70 Southgate Drive Guelph ON N1G 4P5

?

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: EA Notices to NRegion (MECP) <eanotification.nregion@ontario.ca>
Sent: Wednesday, August 11, 2021 4:39 PM
To: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Automatic reply: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

This is to acknowledge your email has been delivered to the Regional email account. A Regional EA Coordinator will contact you if additional information is needed. To speak directly to a Regional EA Coordinator, go to the INFO-GO website and under our ministry, select: 1) Environmental Assessment and Permissions Division, 2) Environmental Assessment Branch, 3) Environmental Assessment Services, 4) Project Review

From:	<u>Ginter, Kayla</u>
То:	Mira.Majerovich@ontario.ca
Cc:	Braithwaite, Nicholas (MECP); Thurtell, Steve
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Wednesday, August 11, 2021 4:10:00 PM
Attachments:	Itr NOC greenstone-pipeline majerovich.pdf

Good Afternoon Mira,

I am so sorry about that. My apologies for not including your contact details on the Project's Contact List. I had provided the Notice of Re-Commencement letter and ER link to Kathy McDonald, who I have down on file as the MECP Northern Region Contact. I will update the information right away.

Just to provide some background on the Project, in 2014, Union Gas Inc., now Enbridge Gas, retained Stantec to undertake an

environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and updated the associated Environmental Report for the Project.

On July 9, 2021, I had provided Kathy with the Notice of Re-Commencement. I have re-addressed the Notice of Re-Commencement to you. The attached Notice includes a description of the Project, as well as a copy of the Notice that was published in the Times Star Newspaper on July 14, 2021. The Newspaper ad includes a map of the project.

I had also provided Kathy with the below FTP link where the ER is enclosed. Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. If you need longer than September 20, 2021 to review, please reach out.

#### Login Information FTP link: <u>https://tmpsftp.stantec.com</u> Login name: s0823140315 Password: 7092572

So sorry again for having the wrong Northern Region contact on file. I appreciate the information you provided in your email below and will carry it forward. Thank you for being understanding.

Please note, I will be out of office for the reminder of the week. You are welcome to forward all correspondence to Mr. Thurtell (cc'ed) should you need anything over the next two days.

Have a nice day,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 31 of 91

OPCC Correspondence Tracking - Comment #4



Stantec Consulting Ltd. 100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 11, 2021

Mira Majerovich Regional Environmental Planner, Northern Region Ministry of the Environment, Conservation and Parks (MECP) Mira.Majerovich@ontario.ca

Dear Mira Majerovich,

# Reference: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

For more details, please refer to the map in the attached notice.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec will be recommencing the environmental study and updating the associated Environmental Report for the Project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)".

It is anticipated that the Environmental Report for the study will be completed in Summer 2021, after which Enbridge Gas will file an application for the project to the OEB. The OEB's review and approval is required before the proposed project can proceed. If approved, construction is currently anticipated to begin in Spring 2022.

As an agency with jurisdiction or a potential interest in developments in that area, you are invited to provide or coordinate comments regarding the proposed project. Specifically, Stantec is seeking information regarding planning principles or guidelines implemented by your agency that may affect routing, construction and/or operation of the proposed project. Stantec is also seeking background environmental, socio-economic, and archaeological/cultural heritage information that may be useful in compiling the inventory of the pipeline route.

To support the quality of the assessment process, we also request that you provide us with information regarding other proposed developments within vicinity of the pipeline route. This information will be

August 11, 2021

Page 2 of 2

Reference: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

incorporated into the Environmental Study and related report as a component of the cumulative effect's assessment. Please contact us to discuss the most efficient way to obtain this information.

Engagement with Indigenous communities, landowners, government agencies, current customers, the general public, and other interested parties is an integral component of the environmental study process. Due to the current government restrictions on public gatherings, as a result of COVID-19, no in-person information session will be held at this time.

If you have questions or comments regarding the Greenstone Pipeline Project, please do not hesitate to contact the undersigned.

Yours truly,

Stantec Consulting Ltd.

Sleve Shurkell

Steve Thurtell M.Sc., P.Ag., CAN-CISEC Senior Environmental Scientist Direct: 519 780-8108 Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

Attachment: Notice of Study Re-Commencement

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

# ENBRIDGE GAS INC. NOTICE OF STUDY RE-COMMENCEMENT

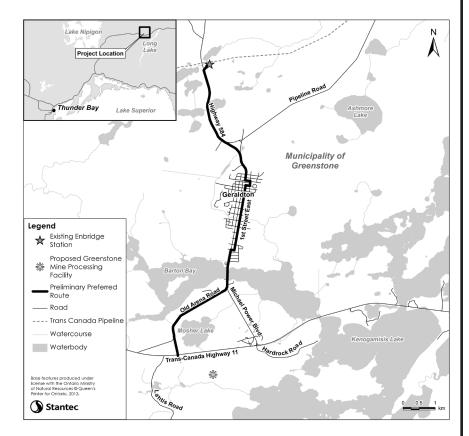
## **Greenstone Pipeline Project**

To service Greenstone Gold Mines GP Inc.'s Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario.

The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

### **Environmental Study Process**

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified minor routing modifications near the termination point south of Highway capture the proposed 11. То modifications, Stantec will he recommencing the Environmental Study and updating the associated Environmental Report for the Project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". It is anticipated that the Environmental Report will be completed in Summer 2021, after which Enbridge Gas will file an application for the Project to the Ontario Energy Board (OEB). The OEB's review and approval is required before the proposed Project can proceed. If approved, construction is currently anticipated to begin in Spring 2022.



### Public Consultation

Engagement with Indigenous Nations, landowners, government agencies, current customers, the general public, and other interested parties is an integral component of the environmental study process. Due to the current government restrictions on public gatherings, as a result of COVID-19, no in-person information session will be held at this time.

To share questions or comments regarding the Environmental Study or the proposed Greenstone Pipeline Project, please contact the Greenstone Pipeline Project Team:

**Email:** GreenstonePipelineEA@stantec.com **Or visit the Project website at:** enbridgegas.com/about-us#projects



# ENBRIDGE GAS INC. AVIS DE REPRISE D'ÉTUDE

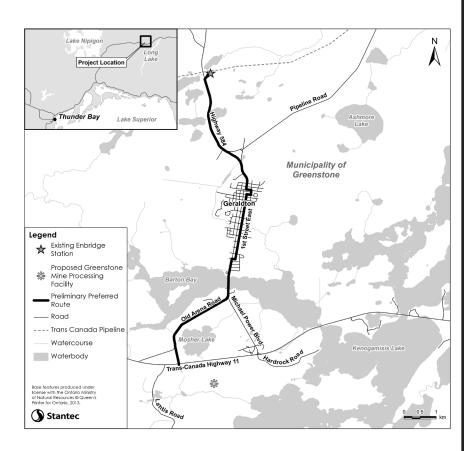
## Projet de gazoduc Greenstone

Pour alimenter le projet minier Greenstone de Greenstone Gold Mines GP inc. avec du gaz naturel propre et abordable, Enbridge Gas inc. (Enbridge Gas) propose de construire un gazoduc en acier d'une longueur de 13 km et d'un diamètre de 15,2 cm (6 po) dans la municipalité de Greenstone, en Ontario.

Le projet de gazoduc Greenstone (le Projet) commence à la station Enbridge adjacente au pipeline TransCanada, à 3,5 km au nord de Geraldton (Ontario), et se termine au sud de la route 11, entre les routes Lahtis et Hardrock.

#### Évaluation environnementale

En 2014, Union Gas inc., maintenant Enbridge Gas, a retenu les services de Stantec Experts-conseils Itée (Stantec) pour réaliser l'étude environnementale pour le projet de construction et d'exploitation du gazoduc. Depuis la réalisation de cette étude, Enbridge Gas a effectué des modifications du gazoduc mineures au tracé près du point de terminaison au sud de la route 11. En raison des modi ications proposées, Stantec doit rouvrir l'étude environnementale et mettre à jour le rapport associé au Projet. L'étude environnementale doit satisfaire aux exigences de la Commission de l'énergie de l'Ontario (CEO) indiquées dans le document « Environmental Guidelines for Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)(Lignes directrices >> environnementales en matière pipelines et d'installations de hydrocarbures destinés aux en Ontario). Il est prévu que le rapport environnemental soit terminé à l'été 2021, après quoi Enbridge Gas déposera une requête pour la réalisation du Projet auprès de



la CEO. La CEO doit examiner et approuver la requête avant que le projet puisse aller de l'avant. Si le Projet est approuvé, le début des activités de construction est prévu au printemps 2022.

#### **Consultation publique**

La consultation des Peuples autochtones, des propriétaires fonciers, des agences gouvernementales, des clients actuels, du grand public et de toute autre partie intéressée fait partie du processus d'évaluation environnementale. Compte tenu de la pandémie de COVID-19 et des restrictions mises en place par le gouvernement quant aux rassemblements publics, il n'y aura aucune séance d'information en personne pour le moment.

Pour transmettre vos questions ou commentaires relativement à l'étude environnementale ou au projet de qazoduc Greenstone proposé, veuillez communiquer avec l'équipe du projet Greenstone:



**Courriel :** GreenstonePipelineEA@stantec.com **ou consulter le site Web du projet :** enbridgegas.com/about-us#projects

authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Majerovich, Mira (MECP) <Mira.Majerovich@ontario.ca>
Sent: Wednesday, August 11, 2021 12:02 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Braithwaite, Nicholas (MECP) <Nicholas.Braithwaite@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Kayla—

As the MECP Regional Environmental Planner for Northern Region, I was sent an email from a colleague regarding the above noted pipeline project in Greenstone.

Typically we receive a Notice of commencement when a project such as this is proposed. I have included some steps to follow in the review of these projects below, but I do know our ministry has not received notice of this undertaking. If you could please send the information requested below we can then move forward with reviewing this report. Bear in mind that the deadline may need to be extended to accommodate staff shortages and turnaround times for reviews.

Please follow the directions provided below to submit the necessary information for this project so that we can assign staff to review.

Could you also include a map to show the location of the project.

## Submit notices for streamlined environmental assessments

As of May 1, 2018, proponents must follow the planning process set out in the approved class environmental assessments or streamlined environmental assessment processes, and send their <u>notices</u> and completed <u>project information</u> form to the region where the project is located. If your project is located in more than one ministry region, you need to submit your notices to all appropriate regions. This is in addition to the existing notification requirements in each class environmental assessments and streamlined environmental assessment process.

To submit your notice you need to do the following:

- 1. download and complete the project information form
- 2. the subject line of your email must include the project location, type of streamlined environmental assessment and project name, for example:
  - York Region, MEA Class EA, Elgin Mills Rd East (Bayview to Woodbine)
  - Durham Region, Electricity Screening Process, New Cogeneration Station
  - City of Ottawa, Waste Management Screening Process, Landfill Expansion Project
- 3. attach a copy of your project notice in PDF format and your completed project information form in Excel format to the email
- 4. send your email to the appropriate ministry regional office:
  - Central Region <u>eanotification.cregion@ontario.ca</u>
  - Eastern Region <u>eanotification.eregion@ontario.ca</u>

Northern Region – eanotification.nregion@ontario.ca

- South West Region eanotification.swregion@ontario.ca
- West Central Region <u>eanotification.wcregion@ontario.ca</u>

Submit Notice of Commencement information to the <u>eanotification.nregion@ontario.ca</u> email for the above noted undertaking for Enbridge Gas Inc Greenstone Pipeline Project Environmental Report.

Instructions for submission of notices, and project information forms for undertakings following a streamlined environmental assessment process are provided at the following website: <u>https://www.ontario.ca/page/preparing-environmental-assessments#streamline</u>.

Thank you. If you have questions please feel free to contact me.

#### Mira Majerovich

Regional Environmental Planner | PRU | Environmental Assessment Branch | Northern Region | MECP 26 807.707.5052

From: Rawn, Trina (MECP) <<u>Trina.Rawn@ontario.ca</u>>
Sent: August 10, 2021 7:54 PM
To: Braithwaite, Nicholas (MECP) <<u>Nicholas.Braithwaite@ontario.ca</u>>; Holenstein, Monika (MECP)
<<u>Monika.Holenstein@ontario.ca</u>>
Cc: Voca, Bryce (MECP) <<u>Bryce.Voca@ontario.ca</u>>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Please forward as appropriate.

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Sent: August 10, 2021 4:16 PM

To: Rawn, Trina (MECP) <<u>Trina.Rawn@ontario.ca</u>>

Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>

Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of

the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: <u>https://tmpsftp.stantec.com</u> Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From:	Ontario Region / Region d"Ontario (IAAC/AEIC)
То:	Thurtell, Steve
Cc:	<u>Ginter, Kayla</u>
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Tuesday, August 24, 2021 10:18:46 AM
Attachments:	Letter - IAAC to Thurtell - Stantec - Greenstone Pipeline 2020-08-13.docx.pdf

Hello Steve,

Please see attached response to your August 10<sup>th</sup> email regarding the Greenstone Pipeline Project.

Kind regards, Kim Valentine (she/her|elle) Administrative Clerk, Ontario Region Impact Assessment Agency of Canada / Government of Canada <u>Kimberly.Valentine@iaac-aeic.gc.ca</u> / Tel: 647-617-5960

Commis administrative, Bureau régional de l'Ontario Agence d'évaluation d'impact du Canada / Gouvernement du Canada <u>Kimberly.Valentine@iaac-aeic.gc.ca</u> / Tél. : 647-617-5960

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 5:13 PM
To: Puvananathan,Anjala (ECCC) <Anjala.Puvananathan@ec.gc.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: <u>https://tmpsftp.stantec.com</u> Login name: s0823140315

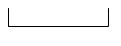
Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8





The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.



 
 Impact Assessment Agency of Canada
 Ager d'im

 Ontario Region 600-55 York Street
 Régi 600

Agence d'évaluation d'impact du Canada Région de l'Ontario 600-55 rue York Toronto ON M5J 1R7

August 16, 2021

Toronto ON M5J 1R7

Sent by email

OPCC Correspondence Tracking - Comment #5

Steve Thurtell Senior Environmental Scientist Santec Consulting Ltd. 100-300 Hagey Boulevard Waterloo ON N2L 0A4 GreenstonePipelineEA@stantec.com

Dear Steve Thurtell:

# Subject: Applicability of the *Impact Assessment Act* to the Greenstone Pipeline Project proposed by Enbridge Gas

Thank you for your correspondence, dated August 10, 2021, regarding the proposed Greenstone Pipeline Project (the Project) proposed by Enbridge Gas (the proponent).

The *Impact Assessment Act* (the IAA) sets out the federal process for assessing the impacts of certain major projects, including the assessment of positive and negative environmental, economic, health and social effects that are within the legislative authority of the Parliament of Canada. The *Physical Activities Regulations* (the Regulations) under the IAA identify the physical activities that constitute the "designated projects" that are subject to the IAA and may require an impact assessment. Proponents of designated projects are required to submit an Initial Project Description to the Impact Assessment Agency of Canada (the Agency) to inform a determination of whether an impact assessment is required.

Based on the information you provided to the Agency on August 10, 2021, it is the Agency's view that the Project is not a designated project. As a result, the proponent is not required to submit an Initial Project Description.

Should details or design aspects of the Project change such that the Project may include physical activities that are described in the Regulations, contact the Agency to discuss these changes and the implications on the applicability of the IAA.

-2-

.../2



Please note that for physical activities not described in the Regulations, subsection 9(1) of the IAA provides that the Minister of Environment and Climate Change (the Minister) may designate a physical activity. The Minister may designate on request or on his or her own initiative. A physical activity may be designated if the Minister is of the opinion that the carrying out of that activity may cause adverse effects within federal jurisdiction or adverse direct or incidental effects (resulting from federal decisions), or if public concerns related to those effects warrant the designation. Should the Minister designate the physical activity it would be considered a designated project and an Initial Project Description would be required.

Should the Project be carried out in whole or in part on federal lands, section 82 of the IAA would apply if any federal authority is required to exercise a power, duty or function under an Act other than IAA in order for the Project to proceed, or is providing financial assistance for the purpose of enabling the Project to be carried out. In that case, that federal authority must ensure that any Project assessment requirements under those provisions are satisfied.

In addition, other federal regulatory permits, authorizations and/or licences may still be required.

Further information on the IAA and associated regulations can be found at <u>https://www.canada.ca/en/impact-assessment-agency.html</u>.

If you have any questions, please feel free to contact us at iaac.ontarioregion-regiondontario.aeic@canada.ca.

Sincerely,

Sean Carriere A/Director, Ontario Region

## Attachment – Useful Legislation, Regulation, and Guidance Documents

For more information on the *Impact Assessment Act*, please refer to the following links:

Legislation and Regulations: https://www.canada.ca/en/impact-assessment-agency/corporate/actsregulations/legislation-regulations.html

Impact Assessment Process Overview: https://www.canada.ca/en/impact-assessment-agency/services/policyguidance/impact-assessment-process-overview.html

Practitioner's Guide to Federal Impact Assessments under the Impact Assessment Act. https://www.canada.ca/en/impact-assessmentagency/services/policy-guidance/practitioners-guide-impact-assessment-act.html

Compendium of Policies and Guidance Documents: https://www.canada.ca/en/impact-assessment-agency/services/policyguidance.html

Government of Canada News Release dated August 8, 2019: https://www.canada.ca/en/impact-assessment-agency/news/2019/08/betterrules-for-impact-assessments-come-into-effect-this-month.html



From:	Lee, Erinn (MECP)
То:	<u>Ginter, Kayla</u>
Cc:	Thurtell, Steve
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Wednesday, September 8, 2021 4:05:17 PM
Cc: Subject:	Thurtell, Steve RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Great, thanks so much Kayla, really appreciate it.

Thanks,

#### Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P : 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 8, 2021 3:54 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

#### Hi Erinn,

Enbridge is aware that MECP has requested a longer review period. Currently, they are scheduled to file to the OEB September 21<sup>st</sup>, but will make a note on the file that they are still waiting on comments. To accommodate your longer review time, I have re-saved the Environmental Report at a new FTP link. I believe the link I provided in my email from August 10<sup>th</sup> has expired.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0922130907 Password: 4623120 Disk Quota: 2GB NEW Expiry Date: 10/6/2021

Hope that helps manage things on your end

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8

?

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 44 of 91

OPCC Correspondence Tracking - Comment #6

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Lee, Erinn (MECP) <<u>Erinn.Lee2@ontario.ca</u>>
Sent: Tuesday, September 7, 2021 12:49 PM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Great, thank you for Kayla.

Thanks, Erinn

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: September 7, 2021 12:11 PM
To: Lee, Erinn (MECP) <<u>Erinn.Lee2@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Hi Erinn,

Thank you for your email. I can certainly appreciate the challenge with coordinating work amidst summer vacations. I have reached out to the client to see if an extension is possible.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Lee, Erinn (MECP) <<u>Erinn.Lee2@ontario.ca</u>>
Sent: Tuesday, September 7, 2021 11:23 AM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Kayla,

I am the Regional Environmental Planner for MECP working on coordinating the review of the Greenstone Pipeline Project Environmental Report. Would it be possible to receive an extension to the September 20<sup>th</sup> deadline to provide comments on this report? Ideally we are hoping for a two-week extension to Monday October 4<sup>th</sup> to accommodate vacations.

Thank you,

#### **Erinn Lee**

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P : 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: August 10, 2021 4:16 PM
To: Rawn, Trina (MECP) <<u>Trina.Rawn@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From:	Lee, Erinn (MECP)
То:	Norm.Dumouchelle@enbridge.com; Thurtell, Steve; GreenstonePipelineEA
Cc:	<u>Ginter, Kayla; Rawn, Trina (MECP); Voca, Bryce (MECP); Braithwaite, Nicholas (MECP); Potter, Katy (MECP)</u>
Subject:	MECP Comments on Greenstone Pipeline Project
Date:	Monday, October 4, 2021 6:02:59 PM
Attachments:	<u>Greenstone Pipeline Project - MECP Map.pdf</u>
	Greenstone Pipeline Project - MECP Map with NoC Map.pdf
	MECP Comments - Greenstone Pipeline Project.pdf

Good afternoon,

Please find attached MECP's comments on the Environmental Report prepared for the Greenstone Pipeline Project.

Thank you for the opportunity to provide comments. Please do not hesitate to contact me if you have any questions.

Thank you,

#### **Erinn Lee**

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P : 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u> Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 48 of 91

OPCC Correspondence Tracking - Comment #6

Ministry of the Environment, Conservation and Parks

Environmental Assessment Branch

1<sup>st</sup> Floor 135 St. Clair Avenue W Toronto ON M4V 1P5 Tel.: 416 314-8001 Fax.: 416 314-8452 Ministère de l'Environnement, de la Protection de la nature et des Parcs

Ontario 😵

Rez-de-chaussée 135, avenue St. Clair Ouest Toronto ON M4V 1P5 Tél. : 416 314-8001 Téléc. : 416 314-8452

Direction des évaluations environnementales

October 4, 2021

Norm Dumouchelle, Environmenal Planner, Enbridge Gas Inc. (BY EMAIL ONLY) Norm.Dumouchelle@enbridge.com

Steve Thurtell, Senior Environmental Scientist, Stantec Consulting Ltd. (BY EMAIL ONLY) <u>Steve.Thurtell@stantec.com</u> <u>GreenstonePipelineEA@stantec.com</u>

### Re: Greenstone Pipeline Project Enbridge Gas Inc. MECP Project Review Unit Comments

Dear Project Team,

This letter is in response to the Notice of Study Re-Commencement and Environmental Report (report) for the Greenstone Pipeline Project (Project). Our understanding is that Enbridge proposes to construct a 13 km, 6-inch diameter steel natural gas pipeline to service Greenstone Gold Mines GP Inc's Greenstone Mine Project with natural gas. The project will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. The Environmental Study is subject to the direction provided in the Ontario Energy Board's "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7<sup>th</sup> Edition (2016)" and will accompany a future Leave to Construct application to the Ontario Energy Board. The Environment, Conservation and Parks (MECP) provides the following comments for your consideration.

## Section 2.6: Study Re-Commencement and Confirmation of the Preferred Route

1. Section 2.6 states that the new endpoint "has a greater impact on natural habitat compared to the previous route; however, it would serve to limit impacts to road users and reduce the overall Project footprint". It is unclear how the modified route would limit impacts to road users and reduce the overall Project footprint. Additional clarification is recommended.

## Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures

### Infrastructure

2. Table 5.1 states that "the contractor will be responsible for locating, exposing, and appropriately marking existing buried pipelines and utilities on lands which will be affected by trench excavation. Machine operators will be informed where electrical transmission lines are present overhead. Overhead lines that may interfere with the operation of construction equipment will be identified with warning poles and suspended red flags". MECP recommends that utility owners be consulted to discuss potential impacts once the proponent has identified the locations where the proposed pipeline will intersect with the existing infrastructure.

## **Excess Soil**

3. MECP notes that the consultant acknowledges that there are new regulations for the movement of excess soils. The new regulation is Ontario Regulation 406/19, "On-Site and Excess Soil Management", released under the *Environmental Protection Act* to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources are not wasted and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. MECP's current guidance document is entitled, "Management of Excess Soil – A Guide for Best Management Practices" (2014). For more information, please visit <a href="https://www.ontario.ca/page/handling-excess-soil">https://www.ontario.ca/page/handling-excess-soil</a>.

## **Contaminated Soil**

- 4. Contaminated soils and waste generated during construction must be disposed of in accordance with Ontario Regulation 347, entitled "General—Waste Management", and the *Environmental Protection Act.*
- 5. Section 4.3.8 states that it is possible that additional undiscovered contaminated sites may exist in the Study Area. MECP recommends that contingency plan measures be developed for contractors that provide a mechanism for dealing with soil contaminant issues if they arise during construction.

## **Operational Noise and Air Quality**

6. The proposed mitigation measures for air quality and noise are focused on the construction phase. MECP recommends that the proponent consider whether any operational mitigation measures (e.g. compressor stations) are needed for nearby sensitive receptors.

#### Groundwater

7. Trench dewatering has the potential to impact water well quality or quantity of at least one private well reportedly located within 100 m of the project. The consultant proposes a preconstruction private well survey of domestic groundwater use near the Project. The consultant additionally recommends a private well monitoring program for residences relying on a shallow groundwater supply for domestic use. Water quality and water levels will be monitored during construction. Should the private water well be affected by Project construction, the consultant proposes provision of a potable water supply and repair/restoration of the water wells as required.

The Provincial Water Well Information System (WWIS) cannot be relied upon as a complete catalogue of all existing water wells within the area of interest.

MECP recommends a door-to-door survey of all residences within 100 metres of the Project should be conducted to verify the presence or absence of water wells. Where an in-use water well is identified, the well's physical condition, groundwater levels and well water turbidity should be measured and recorded prior to construction. This baseline information will be advantageous for addressing any well impact complaints arising from construction activities.

Improperly abandoned water wells (ref. Ontario Regulation 903) are a potential groundwater contamination pathway. The MECP's Thunder Bay District Office should be advised of the locations of any disused and improperly abandoned water wells identified by the survey.

In Section 7.0 (Monitoring and Contingency Plans), the consultant recommends a preconstruction review of local hydrological conditions by an independent hydrogeologist to determine the need for water wells to be monitored and to develop a well monitoring program. MECP concurs with this recommendation and offers the above recommendations for preconstruction water well surveys.

8. The consultant identifies that, in the event of a contaminant spill during construction, there is potential that the water quality in the underlying aquifer supplying the municipal groundwater supply system may be negatively impacted. The consultant proposes to minimize vegetation clearing in the significant groundwater recharge area. The consultant recommends refueling of equipment 50 m from wetlands and watercourses to reduce potential impacts to groundwater quality if an accidental spill occurs. The consultant additionally recommends implementation of spill management protocols such and preparation of a spill response plan.

Accidental Spills (7.2.3): The consultant recommends that upon release of a hydrocarbonbased construction fluid, Enbridge Gas should immediately determine the magnitude and extent of the spill and rapidly take measures to contain it. The consultant further recommends that a Spills Response Plan should be developed by the contractor. Spill containment equipment should be readily available, especially near watercourses. Personnel should be trained in the use of spill containment equipment. Should a spill occur in the project area the spill response contingency plan should be implemented. Specifics of the contingency plan should be documented on site. Section X of the *Environmental Protection Act* and associated Regulations prescribes the management of unplanned contaminant releases (i.e. spills). All contractors are responsible for ensuring their full compliance with the Act.

In addition to the 50m distance from wetlands and watercourses, MECP recommends that no fuel handling activities should occur with a 300-metre radius of the municipal water supply.

#### **Surface Water**

In addition to the mitigation measures outlined in the report, the following practices are general requirements for projects of this nature in Ontario.

- 9. As noted in the report, any water taking (for water crossings, hydrostatic testing, etc.) that exceeds 50,00 litres per day 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 during construction 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.
- 10. Similarly, any surface water diversion used to create and maintain a dry work area to facilitate the installation 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 MECP through an Environmental Compliance Approval (ECA) may be necessary.
- 11. 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, if required. This is especially important where surface water and hydrogeological technical studies are required.
- 12. Provisions for domestic sewage (septic) waste/treatment from construction camps, laydown areas and other associated ancillary construction areas for the Project (if required) must be carried out in compliance with an ECA (for each location), as required.
- 13. 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 roadbed stormwater runoff.

#### **Species at Risk**

MECP's Species at Risk Branch (SARB) provided comments directly to the Project Team via email on September 20, 2021. These comments are included below as well.

14. The Ministry of the Environment, Conservation and Parks' (MECP) Species at Risk Branch (SARB) has reviewed the updated information provided in the Greenstone Pipeline Project: Environmental Report (dated August 9, 2021), including the Greenstone Pipeline Project: Existing Conditions Report – Terrestrial Ecosystems, submitted by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. on August 17, 2021, as well as previous information and correspondence with MECP's SARB between October 2020 to March 2021, regarding the proposed Greenstone Natural Gas Pipeline in Geraldton, Ontario to assess the potential impacts of the proposed activity on American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the Endangered Species Act, 2007 (ESA).

Based on our review of the project documentation and information that has been provided, the conclusions that Stantec Consulting Ltd. has made on behalf of Enbridge Gas Inc., that neither sections 9 nor 10 of the ESA will be contravened for the species identified above, appear reasonable and valid given the mitigation measures related to species at risk committed to in Table 5.1 of the *Greenstone Pipeline Project: Environmental Report*; and therefore ESA authorization is not required

Should any of the project activities change, please notify MECP immediately to obtain advice on whether the changes require authorization under the ESA. Failure to carry out these projects as described could potentially result in contravention of the ESA. Further, it is recommended that Enbridge Gas Inc. continue to monitor for American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) activity during the course of site development to document changes, in the event that there should be any. Enbridge Gas Inc. remains responsible for ensuring compliance with the ESA and may be subject to prosecution or other enforcement action if your activities result in any harm to an at-risk species or habitat.

Our position here is based on the information that has been provided by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. Should information not have been made available and considered in our review or new information come to light that changes the conclusions made by Stantec Consulting Ltd., or if on-site conditions and circumstances change so as to alter the basis for Stantec Consulting Ltd.'s conclusions, please contact the Species at Risk Branch as soon as possible to discuss next steps.

We also note that while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. Please be advised that it is the responsibility of the proponent to be aware of and comply with all other relevant provincial or federal requirements, municipal by-laws or required approvals from other agencies. It is also the responsibility of the proponent to ensure that all required approvals are obtained and relevant policies adhered to.

#### Landfills

15. As you are likely well aware, pipelines can, depending on their proximity to waste sites and local soil and hydrogeologic conditions, conceivably act as conduits for the migration of leachate and methane gases. MECP notes that the consultant reviewed active and closed landfills within 500 m of the Study Area in accordance with MECP's D-4 Guideline, "Land Use On or Near Landfills and Dumps".

Please see the attached maps which identify the locations of municipal wells, water wells, OWIN sites, MISA Municipal sites, Permits to Take Water, and wetlands. OWIN refers to the Ontario Waste Inventory Network and includes landfills, transfer and processing facilities, processing stations, and storage sites. Application of the D-4 guideline extends to all proposals for land use on, or near, operating and non-operating landfills (as defined in Ontario Regulation 347) and dumps which contain municipal solid waste, industrial solid waste and/or sewage sludges. The guideline applies to all such facilities regardless of ownership. The ministry recommends that the consultant review the approximate locations of the OWIN sites as presented in the attached map and make a determination as to whether these sites are subject to the D-4 Guideline and as to what impact, if any, these sites may have on the proposed pipeline project and surrounding area, and conversely, what impact, if any, the pipeline project could have on the sites.

The conclusions, opinions and recommendations of the reviewers are based on information provided by others, except where otherwise specifically noted. MECP cannot guarantee that the information that has been provided by others is accurate or complete. A lack of specific comment by the reviewers is not to be construed as endorsing the content or views expressed in the reviewed material.

Thank you for the opportunity to comment on this project. Should you or any members of your Project Team have any questions regarding the material above, please contact me at <u>Erinn.Lee2@ontario.ca</u>.

Sincerely,

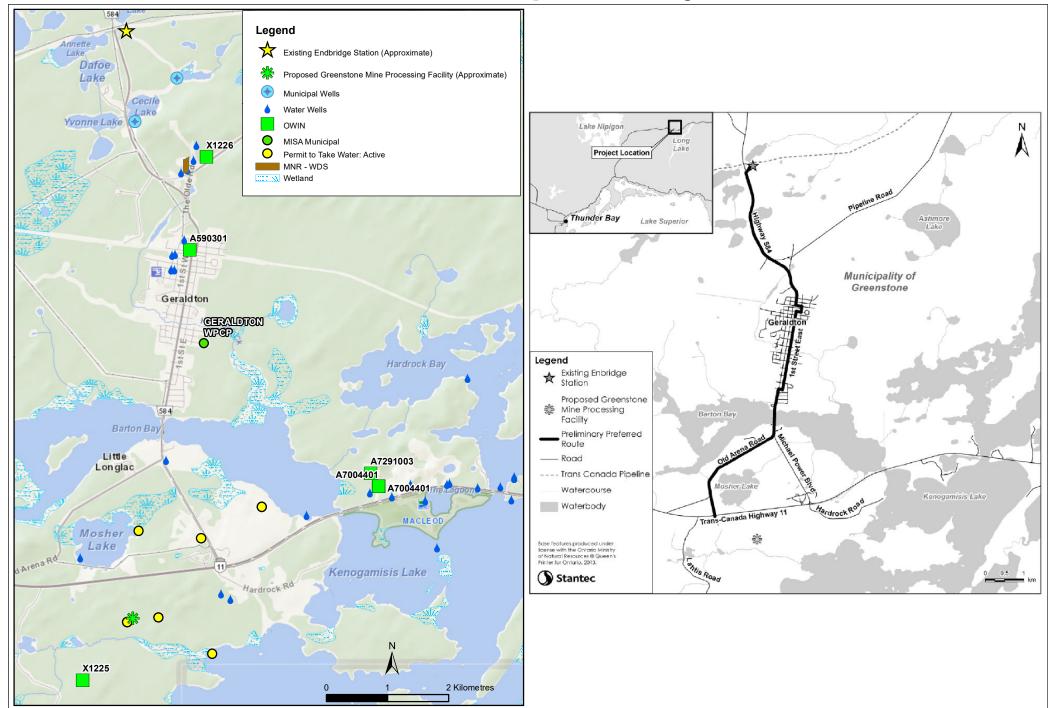
Eurn Lee

Erinn Lee Regional Environmental Planner Project Review Unit, Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks

- cc Katy Potter, Supervisor, Project Review Unit, MECP
   Trina Rawn, Manager, Thunder Bay District Office, MECP
   Bryce Voca, Supervisor, Thunder Bay District Office, MECP
   Toby (Nicholas) Braithwaite, Senior Environmental Officer, Thunder Bay District Office
   Kayla Ginter, Environmental Coordinator, Stantec Consulting Ltd.
- Attached: Greenstone Pipeline Project MECP Map Greenstone Pipeline Project – MECP Map with NoC Map



Filed: 2021-10-18, EB-2021-0205, Exhbit F. Tab 1, Schedule 1, Attachment 2, Page 55 of 94 inistry of the Environment, Greenstone Pipeline Project PCC Correspondence Gaussermation and Parks



UTM Zone 16 (NAD 1983) Information Provided by: Ministry of Natural Resources and Forestry, Ministry of the Environment, Conservation and Parks, Ministry of Municipal Affairs and Housing. Imagery Provided by Land Information Ontario

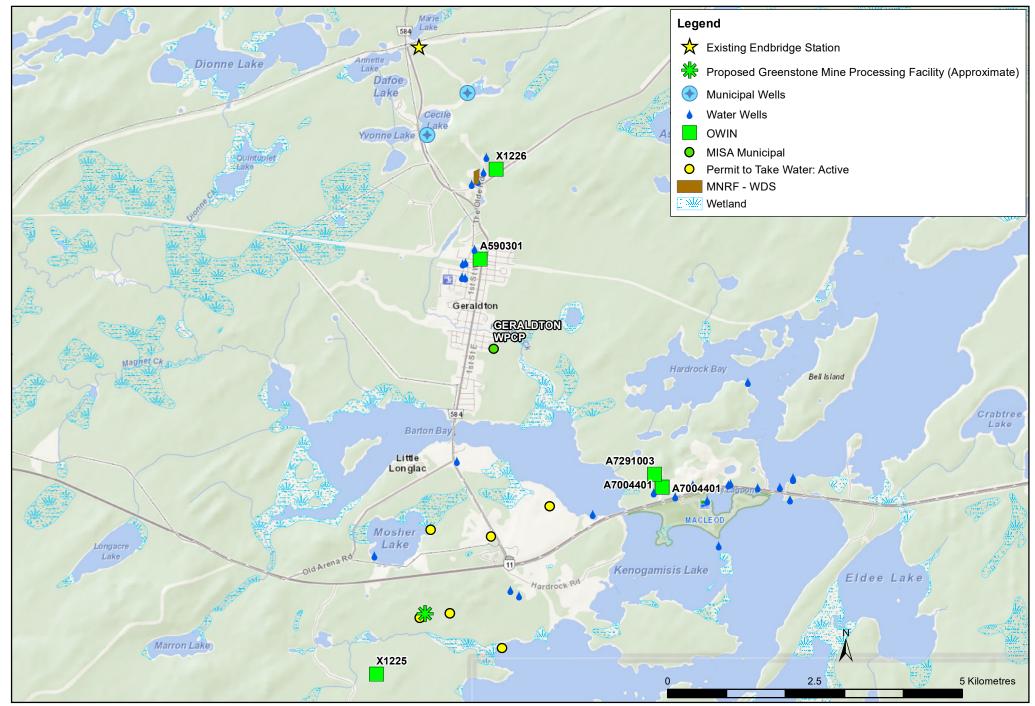
The maps shown here are for illustration purposes only and are not suitable for site-specific use or applications. Ministry of the Environment, Conservation and Parks provides this information with the understanding that it is not guaranteed to be accurate, correct or complete and conclusions drawn from such information are the responsibility of the user. While every effort has been made to use data believed to be accurate; a degree of error is inherent in all maps. Map products are intended for reference purposes only, and the Ministry of the Environment, Conservation and Parks will accept no liability for consequential and indirect damages arising from the use of these maps. These maps are distributed "as-is" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. © Queer's Printer for Ontario and its licensors. 2021 May Not be Reproduced without Permission. THIS IS NOT APLAN OF SURPEY.

Published 2021 © Queen's Printer for Ontario Printed in Ontario, Canada

ocument Path: C:\temp\Mackenzie\GreenstonePipeline\GreenstonePipelineB.mxx



## Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 56 of 91 Ministry of the Environment, Greenstone Pipeline Project PCC Correspondence Conservation and Parks



UTM Zone 16 (NAD 1983) Information Provided by: Ministry of Natural Resources and Forestry, Ministry of the Environment, Conservation and Parks, Ministry of Municipal Affairs and Housing. Imagery Provided by Land Information Ontario The maps shown here are for illustration purposes only and are not suitable for site-specific use or applications. Ministry of the Environment, Conservation and Parks provides this information with the understanding that it is not guaranteed to be accurate, correct or complete and conclusions drawn from such information are the responsibility of the user. While every effort has been made to use data believed to be accurate; a degree of error is inherent in all maps. Map products are inhended for reference purposes only, and the Ministry of the Environment, Conservation and Parks will accept no liability for consequential and indirect damages arising from the use of these maps. These maps are distributed 'as-is' without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. © Queen's Printer for Ontario and its licensors. 2021 May Not be Reproduced without Permission. THIS IS NOT A PLAN OF SURVEY. Published 2021 © Queen's Printer for Ontario Printed in Ontario, Canada

ocument Path: C:\temp\Mackenzie\GreenstonePipeline\GreenstonePipeline.mxc

From:	<u>Ginter, Kayla</u>
То:	Lee, Erinn (MECP)
Cc:	Rawn, Trina (MECP); Voca, Bryce (MECP); Braithwaite, Nicholas (MECP); Potter, Katy (MECP);
	Norm.Dumouchelle@enbridge.com; Thurtell, Steve; GreenstonePipelineEA; Knight, Mark
Subject:	RE: MECP Comments on Greenstone Pipeline Project
Date:	Monday, October 18, 2021 10:39:00 AM
Attachments:	let Greenstone-Pipeline Response MECP 20211018 fnl.pdf

Good Morning Erinn,

Hope you had a nice weekend. Thank you for your comments received by email on Oct 4, 2021, regarding the Greenstone Pipeline Project Environmental Report. Attached please find responses to MECP's questions and comments on the Project.

If you have any questions or comments on the attached, we are happy to discuss.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

October 18, 2021 File: 160961408

Attention: Erinn Lee Regional Environmental Planner Project Review Unit, Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks

Dear Erinn Lee,

#### Reference: MECP Comments on the Greenstone Pipeline Project Environmental Report

Thank you for your comments received by email on Oct 4, 2021, regarding the Greenstone Pipeline Project Environmental Report. Please find responses to your comments in Table 1.0, below.

#### Table 1.0 Response to MECP's Comments on the Greenstone Pipeline Project

Comment	MECP Comments (Oct 4, 2021)	Stantec Response (October 18, 2021)
1	Section 2.6 states that the new endpoint "has a greater impact on natural habitat compared to the previous route; however, it would serve to limit impacts to road users and reduce the overall Project footprint". It is unclear how the modified route would limit impacts to road users and reduce the overall Project footprint. Additional clarification is recommended.	The original route, proposed in 2019, travelled the road allowance of Old Arena Road to Lahtis Road, then turned east along Highway 11, and then travelled south and east in the rural area adjacent to Highway 11. Routing modifications, proposed in 2021, resulted in a change to the running line near the terminating point. The new preferred route, travels in the rural area east of Lahtis Road to the new terminating point immediately south of Highway 11. The routing modifications resulted in a 3 km reduction in the total project footprint and reduction of approximately 1 km of construction within the road allowance of the aforementioned roadways traversed by the original route.
		Although the routing modifications will reduce impacts to road users, due to less construction in the road allowance, construction in the rural area will have a greater impact on natural habitat in that area. Those impacts are outlined in greater detail in section 4.0 and Appendix D of the ER.
		A map of the route proposed in 2019 is shown on page 32 of the Archaeology Report appended to the Environmental Report. A map of the preferred route with the routing modifications is shown in Figure 4, Appendix A of the Environmental Report.

2	Table 5.1 states that "the contractor will be responsible for locating, exposing, and appropriately marking existing buried pipelines and utilities on lands which will be affected by trench excavation. Machine operators will be informed where electrical transmission lines are present overhead. Overhead lines that may interfere with the operation of construction equipment will be identified with warning poles and suspended red flags". MECP recommends that utility owners be consulted to discuss potential impacts once the proponent has identified the locations where the proposed pipeline will intersect with the existing infrastructure.	According to Section 4.3.9 of the Environmental Report, low and high voltage overhead electric transmission lines suspended from wooden poles are present throughout the Study Area in road RoWs, several of which will be intersected by the preferred route. A variety of other buried and overhead utilities (telephone, fiber optic, water mains, and sewer mains) are in the Study Area in road RoWs. Enbridge Gas is committed to ongoing consultation with interested and potentially affected parties, including utility operators, through detailed design and construction of the Project. Utility owners will be consulted to discuss impacts and, where required, Enbridge Gas will secure all necessary approvals, including Crossing Approval from Hydro One, where construction intersects a utility.
3	MECP notes that the consultant acknowledges that there are new regulations for the movement of excess soils. The new regulation is Ontario Regulation 406/19, "On-Site and Excess Soil Management", released under the Environmental Protection Act to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources are not wasted and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. MECP's current guidance document is entitled, "Management of Excess Soil – A Guide for Best Management Practices" (2014). For more information, please visit https://www.ontario.ca/page/handling-excess- soil.	Table 5.1 of the Environmental Report includes a commitment to comply with the new excess soil regulations. Stantec will explore opportunities in future Environmental Reports to be more explicit with this requirement.
4	Contaminated soils and waste generated during construction must be disposed of in accordance with Ontario Regulation 347, entitled "General—Waste Management", and the Environmental Protection Act.	Section 7.2.5 of the Environmental Report includes a commitment to properly dispose of contaminated materials. Stantec will explore opportunities in future Environmental Reports to be more explicit with this requirement.
5	Section 4.3.8 states that it is possible that additional undiscovered contaminated sites may exist in the Study Area. MECP recommends that contingency plan measures be developed for contractors that provide a mechanism for dealing with soil contaminant issues if they arise during construction.	If contaminated soils/sites are encountered during construction, Contractors will follow Enbridge Gas processes and procedures on reporting to appropriate regulatory authorities and proper, storage, disposal, handling, and remediation.

6	The proposed mitigation measures for air	A consideration was undertaken of operational impacts.
	quality and noise are focused on the construction phase. MECP recommends that the proponent consider whether any operational mitigation measures (e.g. compressor stations) are needed for nearby sensitive receptors.	Given the nature of the Project, impacts are limited to potential future integrity digs should the pipeline require maintenance or inspection during operation. The assessment of such impacts with potential other projects was discussed in the cumulative effects assessment found in Section 6.4 of the Environmental Report.
7	Trench dewatering has the potential to impact water well quality or quantity of at least one private well reportedly located within 100 m of the project. The consultant proposes a pre- construction private well survey of domestic groundwater use near the Project. The consultant additionally recommends a private well monitoring program for residences relying on a shallow groundwater supply for domestic use. Water quality and water levels will be monitored during construction. Should the private water well be affected by Project construction, the consultant proposes provision of a potable water supply and repair/restoration of the water wells as required. The Provincial Water Well Information System (WWIS) cannot be relied upon as a complete catalogue of all existing water wells within the area of interest. MECP recommends a door-to-door survey of all residences within 100 metres of the Project should be conducted to verify the presence or absence of water wells. Where an in-use water well is identified, the well's physical condition, groundwater levels and well water turbidity should be measured and recorded prior to construction. This baseline information will be advantageous for addressing any well impact complaints arising from construction activities. Improperly abandoned water wells (ref. Ontario Regulation 903) are a potential groundwater contamination pathway. The MECP's Thunder Bay District Office should be advised of the locations of any disused and improperly abandoned water wells identified by the survey. In Section 7.0 (Monitoring and Contingency Plans), the consultant recommends a pre- construction review of local hydrological conditions by an independent hydrogeologist to determine the need for water wells to be	Enbridge Gas agrees that water well monitoring cannot be solely based on the provincial water well information system. Enbridge Gas will rely on the expertise of its consultant, and municipal engagement, to verify the presence or absence of water wells.

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 61 of 91

	monitored and to develop a well monitoring program. MECP concurs with this recommendation and offers the above recommendations for pre-construction water well surveys.	
8	The consultant identifies that, in the event of a contaminant spill during construction, there is potential that the water quality in the underlying aquifer supplying the municipal groundwater supply system may be negatively impacted. The consultant proposes to minimize vegetation clearing in the significant groundwater recharge area. The consultant recommends refueling of equipment 50 m from wetlands and watercourses to reduce potential impacts to groundwater quality if an accidental spill occurs. The consultant additionally recommends implementation of spill management protocols such and preparation of a spill response plan. Accidental Spills (7.2.3): The consultant recommends that upon release of a hydrocarbon-based construction fluid, Enbridge Gas should immediately determine the magnitude and extent of the spill and rapidly take measures to contain it. The consultant further recommends that a Spills Response Plan should be developed by the contractor. Spill containment equipment should be readily available, especially near watercourses. Personnel should be trained in the use of spill containment equipment. Should a spill occur in the project area the spill response contingency plan should be implemented. Specifics of the contingency plan should be implemented. Specifics of the contingency plan should be documented on	Due to the engineering requirements of constructing a natural gas pipeline, refueling setbacks are not always possible. In addition to agreeing to the recommendation of not refueling 50m from wetlands and watercourse, Enbridge Gas agrees to not refuel within a 300m radius of the municipal water supply. However, as noted in the Environmental Report for wetlands and watercourses (Table 5.1), if maintaining the refueling distance is not possible, under approval from on-site environmental personnel, special refueling procedures for sensitive areas will be undertaken that include, at a minimum, using a two- person refueling system with one worker at each end of the hose.
	site. 4 Section X of the Environmental Protection Act and associated Regulations prescribes the management of unplanned contaminant releases (i.e. spills). All contractors are responsible for ensuring their full compliance with the Act. In addition to the 50m distance from wetlands and watercourses, MECP recommends that no fuel handling activities should occur with a 300-	
9	metre radius of the municipal water supply. As noted in the report, any water taking (for water crossings, hydrostatic testing, etc.) that exceeds 50,00 litres per day must be carried out in compliance with the conditions for registration on the Environmental Activity and	Comment noted.

	Sector Registry (EASR) or a Permit to Take Water (PTTW) as applicable. If dewatering during construction 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.	
10	Similarly, any surface water diversion used to create and maintain a dry work area to facilitate the installation 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 MECP through an Environmental Compliance Approval (ECA) may be necessary.	Comment noted.
11	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, if required. This is especially important where surface water and hydrogeological technical studies are required.	Comment noted.
12	Provisions for domestic sewage (septic) waste/treatment from construction camps, laydown areas and other associated ancillary construction areas for the Project (if required) must be carried out in compliance with an ECA (for each location), as required.	Comment noted.
13	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.	As provided in Table 5.1 of the Environmental Report, erosion and sediment control and stabilization measures should be maintained during construction, restoration, and rehabilitation until vegetative cover is established. Where

evidence	e of erosion exists, corrective control measures
should	be implemented as soon as conditions permit.

Stantec Consulting Ltd.

Kayla Ginter

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

From:	<u>Ginter, Kayla</u>
То:	McNaughton, Kimberly (MNRF)
Cc:	Bennitt, James (MNRF); zora.crnojacki@oeb.ca; Thurtell, Steve
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Wednesday, September 15, 2021 11:33:00 AM

Good Morning Kimberly,

Thank you again for your interest in the Project. Your input is appreciated and will be incorporated into the submission.

I have noted down that the Nipigon District does not forsee any triggers for authorizations under the NRF section of the Ministry. Should this project be altered, however, we / Enbridge will contact the agency to review modifications.

Have a lovely day,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: McNaughton, Kimberly (MNRF) <kimberly.mcnaughton@ontario.ca>
Sent: Thursday, September 9, 2021 9:41 AM
To: zora.crnojacki@oeb.ca; Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Bennitt, James (MNRF) <James.Bennitt@ontario.ca>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Zora and Kayla,

Thank you for the opportunity to review the Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report (dated August 9, 2021). As per the email below and the Environmental Report, we understand that the purpose of this project is to service Greenstone Gold Mines GP Inc's Hardrock Mine Project with clean, affordable natural gas. To achieve this, it is our understanding that Enbridge Gas Inc. is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. Through review of the Greenstone Pipeline Project Environmental Report and subsequent email (attached dated September 3, 2021), it is our understanding that:

- the entire project is to be located on existing Patent lands including lands within the Ministry of Transportation – Right of Way and community of Geraldton.
- no merchantable trees will be removed for the construction of this pipeline.
- as per section 5.1.1, all water course crossings with the pipeline will occur via Horizontal Directional Drilling (alas no impacts to stream beds/banks or fishery).

At this time for the project as proposed, we do not forsee any triggers for authorizations under Natural Resources and Forestry (NRF) section of our Ministry (Northern Development, Mines, Natural Resources and Forestry). However, should this project be altered, our agency will need opportunity to review modifications to ensure our current findings remain the same.

Again thank you for the opportunity to review and comment.

#### Kindest regards, Kimberly

Kimberly McNaughton / Planner / Nipigon District Ministry of Northern Development, Mines, Natural Resources and Forestry

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Sent: August 9, 2021 8:12 PM

To: Renwick, Sally (MECP) <<u>Sally.Renwick@ontario.ca</u>>

**Cc:** Knight, Mark <<u>Mark.Knight@stantec.com</u>>; Thurtell, Steve <<u>steve.thurtell@stantec.com</u>> **Subject:** Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, <u>Zora.Crnojacki@oeb.gov.on.ca</u> and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From:	<u>Ginter, Kayla</u>
То:	McNaughton, Kimberly (MNRF)
Cc:	Bennitt, James (MNRF)
Subject:	RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project
Date:	Friday, September 3, 2021 9:47:00 AM

Good Morning Kimberly,

Thank you again for reaching out. My apologies for not having had the opportunity to respond to your email. I had captain's orders to hold-off on correspondence as the Environmental Report was wrapped up at the start of August. As your correspondence was not able to sneak its way into the Environmental Report in time, I will make sure to include your email and any comments you may have about the Project in the OPCC Summary Response Table that goes on file with the OEB.

To answer your questions below, as noted, the Environmental Report provides a detailed description of the lands to be traversed. Please refer to Section 2.4. As outlined in this section, the pipeline route commences at the existing Enbridge Gas valve site and extends southward to the northern limit of the town of Geraldton. This section is located entirely in the road allowance of Highway 584. The middle section of the pipeline route is located entirely in existing road allowances, mostly 1st Street East. And lastly, the southernmost section of the pipeline route is located at the southern limit of the town of Geraldton and south of Highway 11. No merchantable timber will be cleared to accommodate construction and mitigation measures on clearing are outlined in Table 5.1.

Regarding your question on water crossings, please refer to Section 4.2.1. As referenced in the Report, collectively, five watercourse crossings were identified along the length of the preferred route. Enbridge has stated that all watercourses will be crossed via HDD. The associated watercourse crossings are shown on Figure C4, Appendix C, and are summarized in Section 4.2.1. The FTP link for the Report is below.

Login Information FTP link: <u>https://tmpsftp.stantec.com</u> Login name: s0823140315 Password: 7092572

If you have any questions, please do not hesitate to reach out to myself, Steve Thurtell (<u>steve.thurtell@stantec.com</u>), or Mark Knight (<u>Mark.Knight@stantec.com</u>), and for questions related to the Terrestrial Report, you may directly forward your correspondence to Dan Eusebi (<u>dan.eusebi@stantec.com</u>).

Should I not hear from you today, have a wonderful and safe long-weekend!

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8





## Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 68 of 91

OPCC Correspondence Tracking - Comment #8

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: McNaughton, Kimberly (MNRF) <kimberly.mcnaughton@ontario.ca>
Sent: Tuesday, August 3, 2021 2:35 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Bennitt, James (MNRF) <James.Bennitt@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline
Project

Good afternoon Kayla,

Thank you for providing this Enbridge Gas Inc – notice of Study Re-commencement for the Greenstone Pipeline Project.

We have taken a review of the map provided in the notice and would appreciate more information and opportunity to review the Environmental Report once completed.

In the interim and as you are likely aware, dependent upon actual location of the pipeline, this agency Northern Development, Mines, Natural Resources and Forestry has care and control of all Crown lands and possibly resources on patent lands (eg beds of waterbodies, trees, sand and gravel, etc). As such, we will need to have detailed description of the lands to be traversed with this pipeline / corridor, including the reservations on title for all patent lands. Further to this, we will need detailed understanding of how any waterbodies will be traversed with this pipeline, and/or whether any merchantable timber will need to be cleared to accommodate construction of this pipeline.

Thank you,

#### Kimberly

Kimberly McNaughton / District Planner / Nipigon District Northern Development, Mines, Natural Resources and Forestry

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>

Sent: July 9, 2021 4:06 PM

To: Renwick, Sally (MECP) <<u>Sally.Renwick@ontario.ca</u>>

**Cc:** Norm Dumouchelle <<u>Norm.Dumouchelle@enbridge.com</u>>; Thurtell, Steve

<<u>steve.thurtell@stantec.com</u>>; GreenstonePipelineEA <<u>GreenstonePipelineEA@stantec.com</u>>

Subject: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

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

Good afternoon,

Attached please find a Notice of Study Re-Commencement for the Enbridge Gas Inc. Greenstone

Pipeline Project.

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From:	<u>Ginter, Kayla</u>
То:	Omer, Omerdin (NDMNRF)
Cc:	Paetz, Jennifer (NDMNRF); Knight, Mark; Thurtell, Steve
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Tuesday, October 5, 2021 10:24:00 AM
Attachments:	PipelineRoute.dwg

Good Morning Omer,

Thank you for your patience with this request. As promised, attached please find the CAD file for the Greenstone Pipeline Project attached to this email.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8

?



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Sent: Tuesday, September 21, 2021 11:01 AM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>; Paetz, Jennifer (NDMNRF)
<<u>Jennifer.Paetz@ontario.ca</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good; thanks much Kayla.

### Omer 705 280 7952

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: September 20, 2021 2:31 PM
To: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>; Paetz, Jennifer (NDMNRF)
<<u>Jennifer.Paetz@ontario.ca</u>>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Hi Omer,

A summary of agency comments went out to the client this morning. The summary, which will be on file with the OEB, notes that NDMNRF is waiting on a shapefile to complete its review and to determine project impacts. In my email to the client, I provided a reminder that you are waiting for this item.

I will email you as the shapefile is available.

Warmly,

Kayla Ginter, M.ES. (Planning) Environmental Coordinator, Assessment and Permitting Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8 Mobile: 226-980-5347 Kayla.Ginter@stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Sent: Monday, September 20, 2021 1:40 PM
To: Ginter, Kayla
Cc: Thurtell, Steve; Paetz, Jennifer (NDMNRF)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Thanks Kayla.

As discussed, our reviews are awaiting for the shapefiles from the client in order to clearly identify any potential impact the project may have on mining lands tenure and mine sites – before providing response on the project.

Could you please confirm with the clients to note on their filing with the OEB that: *NDM has requested shapefiles on the project sites from the proponent; and will provide formal response on Abandoned Mine sites, active mining claims, etc. in the vicinity of the project once the shapefiles are received.* 

Happy to Discuss

Thanks

Omer 705 280 7952

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: September 17, 2021 10:42 AM
To: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

No problem and just as an update, I am still waiting on the latest shapefiles from the client.

In regards to the review time, Enbridge is currently scheduled to file to the OEB September 21<sup>st</sup>, but they can make a note on file that they are still waiting on comments from the NDMNRF.

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Sent: Friday, September 17, 2021 9:37 AM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

All good Kayla; thanks much for responding promptly... will await for the shapefiles.

Also, our reviewers have indicated that they would need more time to make a complete review, and wouldn't be able to provide comment by Sep. 20 as requested – they are working on several other reviews and major projects....

We wondering if the response date could be substantially push up ( perhaps to next month).

Happy to Discuss

### Thanks Omer 705 280 7952

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: September 15, 2021 11:22 PM
To: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Hi Omer,

Just wanted to let you know that we have reached out to the client to provide an updated Shapefile. Apologies, I was hoping to get it to you by days end.

Warmly,

Kayla Ginter, M.ES. (Planning) Environmental Coordinator, Assessment and Permitting Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8 Mobile: 226-980-5347 Kayla.Ginter@stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Ginter, Kayla
Sent: Wednesday, September 15, 2021 11:19:16 AM
To: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Omer,

Not a problem. GIS is currently digging up a copy of the Shapefile used to create the figures provided in the Environmental Report. The aim is to provide you with the Shapefile by days-end.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Omer, Omerdin (NDMNRF) <<u>Omerdin.Omer@ontario.ca</u>>
Sent: Tuesday, September 14, 2021 12:05 PM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla: my apologies for not including this with the earlier request – I am new at this - another one of our reviewers would need to see the GIS files (shapefiles/geodatabase) of the project area to make a proper assessment of the project. Could you please provide?

Happy to Discuss

Thanks Omer 705 280 7952

From: Omer, Omerdin (ENDM)
Sent: September 9, 2021 3:10 PM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Thanks Kyla.

Omer 705 280 7952

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: September 9, 2021 2:22 PM
To: Omer, Omerdin (ENDM) <<u>Omerdin.Omer@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 75 of 91

OPCC Correspondence Tracking - Comment #9

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

Hi Omer,

Thank you for your interest in the Project. FTP links expire after a period of time when they're not in use. I have re-saved the Environmental Report at a new link. See below. If you could pass this FTP link along to your reviewer's and encourage them to download the Report at their earliest convenience, that would be appreciated. The link will expire October 6th.

#### **Login Information**

FTP link: https://tmpsftp.stantec.com Login name: s0922130907 Password: 4623120 Disk Quota: 2GB

Warmly,

Kayla Ginter, M.ES. (Planning) Environmental Coordinator, Assessment and Permitting Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8 Mobile: 226-980-5347 <u>Kayla.Ginter@stantec.com</u>

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Omer, Omerdin (ENDM) <<u>Omerdin.Omer@ontario.ca</u>>
Sent: Thursday, September 9, 2021 12:48 PM
To: Ginter, Kayla
Cc: Thurtell, Steve
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

# Hi Kayla: The Northern Development and Mines specialists reviewing the Greenstone Pipeline would like to access the Environmental Report.

We are unable to acces the FTP file link to the report (below)...and wondring if you could provide access to the report for our reviewers to conduct a comrehensive review and provide feedback in a timely manner.

Happy to Discuss

Thanks

### Omer 705 280 7952

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: August 10, 2021 5:25 PM
To: Paetz, Jennifer (ENDM) <<u>Jennifer.Paetz@ontario.ca</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



From:	<u>Ginter, Kayla</u>	
То:	Lee, Erinn (MECP)	
Cc:	Thurtell, Steve	
Subject:	RE: Greenstone Pipeline Project - Question about SAR recommendations	
Date:	Thursday, September 16, 2021 11:22:00 AM	

Good Morning Erinn,

Great question. The Environmental Report is intended to support the permit and approval applications Enbridge Gas will be required to obtain from federal and provincial agencies and the Municipality. Additionally, it is intended to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations. In short, the answer is yes, Enbridge will commit to the measures outlined in Table 5.1.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8





The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, September 14, 2021 3:55 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Greenstone Pipeline Project - Question about SAR recommendations

Good afternoon Kayla,

The Species at Risk Branch has reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the *Endangered Species Act*, 2007.

Based on their review of the project documentation and information that has been provided, they note several proposed mitigation measures related to species at risk outlined in *Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures.* While these mitigation measures are appropriate, they are presented as recommendations. As such, it is unclear if the Enbridge Gas Inc. is committing to these actions. As such, **additional clarity is required to confirm whether Enbridge Gas Inc. will commit to these mitigation actions**. The SARB has requested clarification on this point prior to providing a formal response on their review of the project and potential ESA authorization.

Thanks,

#### **Erinn Lee**

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P : 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From:	Ginter, Kayla
То:	"Harvey, Joseph (MHSTCI)"
Cc:	zora.crnojacki@oeb.ca; Barboza, Karla (MHSTCI); Thurtell, Steve
Subject:	RE: File 0004574: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date:	Thursday, September 16, 2021 1:49:00 PM

Good Afternoon Joseph,

Thank you for taking time to review and provide comments on the Greenstone Pipeline Project. I have noted that MHSTCI finds that due diligence has been undertaken and that Section 4.3.10 of the Environmental Report should be revised to include the correct CHAR title, shown in Appendix E.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8

?



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Harvey, Joseph (MHSTCI) < Joseph.Harvey@ontario.ca>

Sent: Thursday, September 16, 2021 1:16 PM

To: Ginter, Kayla <Kayla.Ginter@stantec.com>

**Cc:** zora.crnojacki@oeb.ca; Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>; Thurtell, Steve <steve.thurtell@stantec.com>

Subject: RE: File 0004574: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Kayla Ginter,

Please find MHSTCI's comments on the above referenced Environmental Report. Do not hesitate to contact me with any further questions or concerns.

Regards,

Joseph Harvey | Heritage Planner (A) Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit Ministry of Heritage, Sport, Tourism and Culture Industries 613.242.3743 Joseph.Harvey@ontario.ca

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: August-10-21 5:14 PM

To: Barboza, Karla (MHSTCI) <<u>Karla.Barboza@ontario.ca</u>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (<u>steve.thurtell@stantec.com</u>) or myself. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



Email Only

OPCC Correspondence Tracking - Comment #11

Ministry of Heritage, Sport, Tourism and Culture Industries

Programs and Services Branch 400 University Ave, 5<sup>th</sup> Flr Toronto, ON M7A 2R9 Tel: 613.242.3743

September 16, 2021

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

Direction des programmes et des services 400, av. University, 5e étage Toronto, ON M7A 2R9 Tél: 613.242.3743



Kayla Ginter M.ES. Environmental Coordinator Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8 Kayla.Ginter@stantec.com

MHSTCI File	:	0004574
Your File	:	160960975
Proponent	:	Union Gas
Subject	:	Review of Environmental Report
Project	:	Greenstone Pipeline Project
Location	:	Municipality of Greenstone, District of Thunder Bay

Dear Kayla Ginter:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the *Greenstone Pipeline Project: Environmental Report* (Stantec Consulting Ltd., August 9, 2021). MHSTCI's interest in this Ontario Energy Board (OEB) project relates to its mandate of conserving Ontario's cultural heritage.

#### **Project Summary**

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone. The Greenstone Pipeline Project will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec completed an environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016).

#### **Project Comments**

We have reviewed the above referenced Environmental Report and have the following comments to support due diligence documentation

#### Archaeological Resources

MHSTCI finds that due diligence has been undertaken by:

- Conducting Stage 1 and 2 archaeological assessments (under Project Information Form (PIFs): P083-0321-2018 and PIF P256-0595-2019) which were completed for the initial preferred route and have been entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area
- Reviewing the stage 1 Archaeological Assessment (under P256-0302-2014) which was completed for the 2018 Greenstone Mine Project and assessed the area included under the new routing modification. This Stage 1 AA was entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area.

#### Built Heritage Resources and Cultural Heritage Landscapes

Section 4.3.10 (Heritage Resources and Cultural Heritage Landscapes) indicates that a Heritage Overview was undertaken and included the report in Appendix E. This section should be revised to include the correct report title (i.e. Cultural Heritage Assessment Report – CHAR) and a summary of the findings and recommendations of the CHAR.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the project planning process. If you have any questions or require clarification, please do not hesitate to contact me.

Regards,

Joseph Harvey Heritage Planner Heritage Planning Unit joseph.harvey@ontario.ca

c: Steve Thurtell, Senior Environmental Scientist, Stantec Zora Crnojacki, Project Advisor, OEB

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. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of any checklists, reports or supporting documentation submitted as part of the EA process and in no way shall MHSTCI 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 MHSTCI 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 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, MHSTCI 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.

From:	<u>Ginter, Kayla</u>		
To:	Green, Kevin (MECP)		
Cc:	Thurtell, Steve; Eusebi, Daniel; Lee, Erinn (MECP); Schott, Michelle (MECP)		
Subject:	RE: Greenstone Pipeline Project - Question about SAR recommendations		
Date:	Monday, September 20, 2021 10:34:00 AM		
Attachments:	image002.png		
	image003.png		
	image004.png		
	image005.png		

Good Morning Kevin,

Your timing is perfect. I was just in the process of finalizing a summary of agency comments. Thank you for reviewing the Greenstone Pipeline Project and providing comments on the behalf of SARB. We understand that SARB have completed their review of the Environmental Report and find that neither Sections 9 nor 10 of the ESA will be contravened for the species outlined in your email and, therefore, ESA authorization is not required. Should Project activities change, MECP will be notified.

Thank you,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Green, Kevin (MECP) <Kevin.Green1@ontario.ca>

Sent: Monday, September 20, 2021 10:06 AM

To: Ginter, Kayla <Kayla.Ginter@stantec.com>

**Cc:** Thurtell, Steve <steve.thurtell@stantec.com>; Eusebi, Daniel <dan.eusebi@stantec.com>; Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>; Schott, Michelle (MECP) <Michelle.Schott@ontario.ca> **Subject:** RE: Greenstone Pipeline Project - Question about SAR recommendations

Hi Kayla,

The Ministry of the Environment, Conservation and Parks' (MECP) Species at Risk Branch (SARB) has reviewed the updated information provided in the *Greenstone Pipeline Project: Environmental Report (dated August 9, 2021),* including the *Greenstone Pipeline Project: Existing Conditions Report – Terrestrial Ecosystems,* submitted by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. on August 17, 2021, as well as previous information and correspondence with MECP's SARB between October 2020 to March 2021, regarding the **proposed Greenstone Natural Gas Pipeline** in Geraldton, Ontario to assess the potential impacts of the proposed activity on American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the *Endangered Species Act,* 2007 (ESA).

Based on our review of the project documentation and information that has been provided, the conclusions that Stantec Consulting Ltd. has made on behalf of Enbridge Gas Inc., that neither sections 9 nor 10 of the ESA will be contravened for the species identified above, appear reasonable and valid given the mitigation measures related to species at risk committed to in Table 5.1 of the *Greenstone Pipeline Project: Environmental Report*; and therefore ESA authorization is not required

Should any of the project activities change, please notify MECP immediately to obtain advice on whether the changes require authorization under the ESA. Failure to carry out these projects as described could potentially result in contravention of the ESA. Further, it is recommended that Enbridge Gas Inc. continue to monitor for American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) activity during the course of site development to document changes, in the event that there should be any. Enbridge Gas Inc. remains responsible for ensuring compliance with the ESA and may be subject to prosecution or other enforcement action if your activities result in any harm to an at-risk species or habitat.

Our position here is based on the information that has been provided by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. Should information not have been made available and considered in our review or new information come to light that changes the conclusions made by Stantec Consulting Ltd., or if on-site conditions and circumstances change so as to alter the basis for Stantec Consulting Ltd.'s conclusions, please contact the Species at Risk Branch as soon as possible to discuss next steps.

We also note that while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. Please be advised that it is the responsibility of the proponent to be aware of and comply with all other relevant provincial or federal requirements, municipal by-laws or required approvals from other agencies. It is also the responsibility of the proponent to ensure that all required approvals are obtained and relevant policies adhered to.

We want to thank Enbridge Gas Inc. and the project team for its cooperation in ensuring the protection of species at risk.

Regards,

Kevin



From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>> Sent: September 16, 2021 11:23 To: Lee, Erinn (MECP) <<u>Erinn.Lee2@ontario.ca</u>> Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>

Subject: RE: Greenstone Pipeline Project - Question about SAR recommendations

#### CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender. Good Morning Erinn,

Great question. The Environmental Report is intended to support the permit and approval applications Enbridge Gas will be required to obtain from federal and provincial agencies and the Municipality. Additionally, it is intended to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations. In short, the answer is yes, Enbridge will commit to the measures outlined in Table 5.1.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



The content of this email is

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Lee, Erinn (MECP) <<u>Erinn.Lee2@ontario.ca</u>>
Sent: Tuesday, September 14, 2021 3:55 PM
To: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Cc: Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Greenstone Pipeline Project - Question about SAR recommendations

Good afternoon Kayla,

The Species at Risk Branch has reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the *Endangered Species Act*, 2007.

Based on their review of the project documentation and information that has been provided, they note several proposed mitigation measures related to species at risk outlined in *Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures.* While these mitigation measures are appropriate, they are presented as recommendations. As such, it is unclear if the Enbridge Gas Inc. is committing to these actions. As such, **additional clarity is required to confirm whether Enbridge Gas Inc. will commit to these mitigation actions**. The SARB has requested clarification on this point prior to providing a formal response on their review of the project and potential ESA authorization.

Thanks,

#### **Erinn Lee**

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P : 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From:	Rodek, Amanda (MTO)	
То:	Zora.Crnojacki@oeb.ca	
Cc:	<u>Ginter, Kayla</u>	
Subject:	RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report	
Date:	Monday, October 4, 2021 10:05:54 AM	

#### Hi Zora,

Stantec's, August 9, 2021 email to Tony Di Fabio regarding the Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report, has been forwarded to my attention for review and response.

Please find the following comments from the Ministry of Transportation for your consideration regarding the proposed pipeline:

• The Ministry of Transportation - Northwest Region sent comments previously, we have no further comments to add

Thanks.

Amanda Rodek Program Analyst Ministry of Transportation Corridor Management Office 301 St. Paul Street St. Catharines, ON L2R 7R4 Tel. (905) 704-2916

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: August-09-21 8:17 PM
To: Di Fabio, Tony (MTO) <<u>Tony.DiFabio@ontario.ca</u>>
Cc: Knight, Mark <<u>Mark.Knight@stantec.com</u>>; Thurtell, Steve <<u>steve.thurtell@stantec.com</u>>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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

Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, <u>Zora.Crnojacki@oeb.gov.on.ca</u> and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information FTP link: https://tmpsftp.stantec.com Login name: s0823140315 Password: 7092572 Disk Quota: 2GB Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



From:	Ginter, Kayla
То:	Ellis, Kevin (MTO)
Cc:	Brown, Cindy (MTO); Thurtell, Steve
Subject:	RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project
Date:	Tuesday, October 5, 2021 10:53:00 AM

Good Morning Kevin,

Thank you for providing a response on behalf of MTO. We understand that Enbridge Gas should reach out to the ministry regarding permits/requirements prior to beginning construction.

With thanks,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8

?

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

**From:** Ellis, Kevin (MTO) <Kevin.Ellis@ontario.ca>

Sent: Monday, October 4, 2021 11:59 AM

To: GreenstonePipelineEA < GreenstonePipelineEA@stantec.com>; Ginter, Kayla

<Kayla.Ginter@stantec.com>; steve.thurtell@stantec.co

Cc: Brown, Cindy (MTO) <Cindy.Brown2@ontario.ca>

**Subject:** RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

Hello Steve and Kayla,

Please see the attached document for MTO's response to your request.

Kevin Ellis, Senior Project Manager, Corridor Management Secion

From: Brown, Cindy (MTO) <<u>Cindy.Brown2@ontario.ca</u>>

Sent: July 12, 2021 8:21 AM

To: Ellis, Kevin (MTO) <<u>Kevin.Ellis@ontario.ca</u>>

**Subject:** FW: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

### Filed: 2021-10-18, EB-2021-0205, Exhbit F, Tab 1, Schedule 1, Attachment 2, Page 90 of 91

OPCC Correspondence Tracking - Comment #14

From: Ginter, Kayla <<u>Kayla.Ginter@stantec.com</u>>
Sent: July-09-21 3:33 PM
To: Brown, Cindy (MTO) <<u>Cindy.Brown2@ontario.ca</u>>
Cc: Norm Dumouchelle <<u>Norm.Dumouchelle@enbridge.com</u>>; Thurtell, Steve
<<u>steve.thurtell@stantec.com</u>>; GreenstonePipelineEA <<u>GreenstonePipelineEA@stantec.com</u>>
Subject: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

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

Good afternoon,

Attached please find a Notice of Study Re-Commencement for the Enbridge Gas Inc. Greenstone Pipeline Project.

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347 Kayla.Ginter@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8





Ministry of Transportation Northwestern Region 615 South James Street 2<sup>rd</sup> Floor Thunder Bay ON P7E 6P6 Email: <u>kevin.ellis@ontario.ca</u> Ministère des Transports Région du Nord-Ouest 615, rue James Sud 2<sup>e</sup> étage Thunder Bay ON P7E 6P6 Email: <u>kevin.ellis@ontario.ca</u>



October 4, 2021 Steve Thurtell Senior Environmental Scientist Stantec Consulting Ltd.

### Re: Enbridge Gas Inc.—Notice of Study Re-Conmencement for Greenstone Pipeline Project

Dear Steve Thurtell:

The Public Transportation and Highway Improvement Act sets out various requirements for access to a provincial highway and for development adjacent to it. These requirements are as follows:

- An Entrance Permit is required for any entrance onto a provincial highway, including a temporary entrance to construct or service such a proposed development.
- A Building and Land Use Permit is required for:
  - any development/construction occurring within 45 m of the right-of-way limit of any provincial highway, and also within 395 m of the intersection of a side road with the Controlled Access Highway 11
- An Encroachment Permit is required for any work within, under, or over a provincial highway right-of-way.
- A Sign Permit is required for all signage erected within 400 metres of the limit of a provincial highway.

Greenstone Gold Mine is constructing the future Highway 11 on a new alignment that will travel north of the existing Highway 11. The Ministry of Transportation have not yet designated the new route as a Controlled Access Highway Corridor but the process to do so has begun. When the ministry designates the new Highway 11 corridor the permit requirements described above will apply. Enbridge Gas can make application for the required permits prior to the highway designation being completed and MTO will issue permits that will be in effect as soon as the new highway route is designated.

The existing Highway 11 alignment will also require permits as described above.

Should you have any questions in this regard, please contact me at your convenience.

Yours truly,

eur

Kevin Ellis Senior Project Manager, Corridor Management Section