Patricia Squires
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Enbridge Gas Inc.
500 Consumers Road
North York, Ontario, M2J 1P8
Canada

July 3, 2025

VIA RESS AND EMAIL

Ritchie Murray
Acting Registrar
Ontario Energy Board
2300 Yonge Street, 27th floor
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ritchie Murray:

Re: Enbridge Gas Inc. (Enbridge Gas)
Ontario Energy Board (OEB) File: EB-2024-0303
Tweed Community Expansion Project
Application and Evidence - Update

Further to the application and evidence filed by Enbridge Gas on March 19, 2025 in the above-noted proceeding, enclosed please find the following evidence update:

Exhibit	Update
Exhibit H-1-1 Attachment 7	The exhibit has been updated to include the Ministry of Energy and Mines' Letter of Opinion received on July 2, 2025.

If you have any questions, please contact the undersigned.

Sincerely,

Patricia Squires

Patricia Squires
Manager, Regulatory Applications – Leave to Construct

Cc: Tania Persad (Enbridge Gas Counsel)
Catherine Nguyen (OEB Case Manager)
Lawren Murray (OEB Counsel)

Finalized.EXHIBIT LIST

EXHIBIT	TAB	SCHEDULE	DESCRIPTION
A – INDEX AND OVERVIEW			
A	1	1	Exhibit List
	2	1	Application Overview Attachment 1 – Project Map Attachment 2 – Letter of Support
B – PROJECT NEED			
B	1	1	Information on Project Need is not required.
C – ALTERNATIVES			
C	1	1	Information on Alternatives is not required.
D – DESCRIPTION OF PROJECT FACILITIES			
D	1	1	Description of Project Facilities
E – PROJECT COST			
E	1	1	Project Cost
F – ENVIRONMENTAL IMPACTS			
F	1	1	Environmental Impacts Attachment 1 – Environmental Report Attachment 2 – OPCC Review Correspondence
G – ROUTE MAP AND LANDOWNER AGREEMENTS			
G	1	1	Information on Route Map and Landowner Agreements is not required.

H – INDIGENOUS CONSULTATION

H	1	1	Indigenous Consultation Attachment 1 – Project Description for Ministry of Energy Attachment 2 – Delegation Letter Attachment 3 – Project Update for Ministry of Energy Attachment 4 – Project Update for Ministry of Energy Attachment 5 – Ministry of Energy email confirmation Attachment 6 – Ministry of Energy email confirmation Attachment 7 – Sufficiency Letter (placeholder) Attachment 8 – Indigenous Peoples Policy Attachment 9 – Indigenous Consultation Report – Summary Table Attachment 10 – Indigenous Consultation Report – Log and Project Correspondence

I – CONDITIONS OF APPROVAL

I	1	1	Conditions of Approval

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998,* S.O. 1998, c. 15, Schedule B; and in particular subsection 95(2) thereof;

AND IN THE MATTER OF an application by Enbridge Gas Inc. for an order granting an exemption from the requirement to obtain leave to construct natural gas distribution pipelines and ancillary facilities that make up a Community Expansion Project to serve the Municipality of Tweed in the County of Hastings.

APPLICATION OVERVIEW

1. Enbridge Gas Inc. ("Enbridge Gas" or the "Company") hereby applies to the Ontario Energy Board ("OEB") pursuant to subsection 95(2) of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B ("OEB Act"), for an order exempting the Company from the requirement to obtain leave to construct for natural gas pipelines and facilities, as described herein, in the Municipality of Tweed in the County of Hastings, Ontario ("Project").

The Project

2. The specific pipeline facilities for which the Company is seeking an exemption through this application consist of:

   (i) Approximately 5.3 km of Nominal Pipe Size ("NPS") 2 polyethylene ("PE") intermediate pressure ("IP") natural gas distribution pipeline.

3. To accommodate additional customers onto the Enbridge Gas distribution system, modifications are required to one existing Enbridge Gas station as part of the Project.

4. For ease of reference and to assist the OEB with preparation of the notice of application for the Project, a map of the proposed facilities is included as Attachment 1 to this Exhibit.

5. On June 9, 2021, the proposed Tweed Community Expansion Project was approved to receive funding assistance as part of Phase 2 of the Government of Ontario's Natural Gas Expansion Program ("NGEP"), which provides financial support to help utilities expand natural gas distribution in communities that are not currently connected to the natural gas system. The Project will provide approximately 41 customers in the Municipality of Tweed in the County of Hastings with access to safe, reliable, and affordable natural gas distribution services.[1]

6. Enbridge Gas has a Franchise Agreement with the Municipality of Tweed ("Municipality").[2] Enbridge Gas also holds a Certificate of Public Convenience and Necessity ("CPCN") for any project work within the Municipality.[3] These agreements allow the Company to construct, operate and add to the natural gas distribution system within all parts of the Municipality. The Mayor of the Municipality of Tweed has expressed support for the Project on behalf of the Municipality via letter dated October 8, 2024. This letter is set out in Attachment 2 to this Exhibit.

7. Upon approval of this exemption application, construction of the Project is planned to commence in August 2025 and be placed into service by December 2025 subject to all permits and approvals.

[1] 41 customers including: 35 residential and 6 commercial.
[2] The 20-year Municipality of Tweed Franchise Agreement (EB-2016-0038) took effect April 26, 2016.
[3] The Municipality of Tweed CPCN (EB-2016-0038) was approved March 31, 2016.

8. To meet construction timelines, Enbridge Gas respectfully requests the approval of this exemption application as soon as possible and ideally not later than June 2025.

9. Enbridge Gas intends to charge a System Expansion Surcharge ("SES") to all new customers taking gas distribution service from the Project. In accordance with the OEB's EB-2020-0094 Decision and Order, the SES will be a fixed volumetric rate of $0.23 per cubic metre of gas to be charged in addition to Enbridge Gas's base distribution rates as approved by the OEB. The SES is proposed to be charged to all customers taking gas distribution service from the Project for a term of 40 years.

Request for Exemption

10. Subsection 95(2) of the OEB Act permits the OEB to exempt any person from the need to obtain leave to construct if the OEB is satisfied that the circumstances prescribed by the regulations have been met:

> 95(2) The Board shall, with or without a hearing, make an order exempting a person from the requirements of subsection 90 (1) or 92 (1) if the Board is satisfied that the circumstances prescribed by the regulations have been met.

11. Ontario Regulation 328/03 subsection 3.0.1 (1) sets out the circumstances in which a person is exempt from having to obtain leave under section 90 (1) of the Act:

> 3.0.1 (1) The Board shall, on application, make an order under subsection 95 (2) of the Act exempting a person from having to obtain the Board's leave under subsection 90 (1) of the Act to construct a hydrocarbon line if,
>
> (a) leave is required only by virtue of clause 90 (1) (b) of the Act;

> (b) the proposed hydrocarbon line is projected to cost more than the amount specified in section 3 for the purposes of that clause [*being $2 million*] but not more than $10 million; and
>
> (c) the Board makes a determination that the Crown's duty to consult, if it applies in respect of the application, has been adequately discharged.

12. Enbridge Gas submits that the following aspects of the Project demonstrate that it meets the exemption criteria:

    (a) The Project is less than 20 km in length. The Project uses pipe sizes less than 12 inches and will have an operating pressure less than 2,000 kilopascals and therefore leave would only be required by virtue of clause 90 (1) (b) of the Act.

    (b) The cost of the proposed hydrocarbon line (excluding ancillary costs), at approximately $3.9 million, is less than $10 million.

    (c) Enbridge Gas was delegated the procedural aspects of Indigenous consultation by the Ministry of Energy and Electrification ("ENERGY") and has carried out (and continues to carry out) engagement with the identified Indigenous communities. ENERGY is currently reviewing the details of Enbridge Gas's consultation with Indigenous groups potentially affected by the Project and will provide its letter of opinion on the sufficiency of that consultation when complete. Enbridge Gas will file this letter of opinion with the OEB upon receipt.

13. If the OEB determines that it will conduct a hearing for this application, then Enbridge Gas requests that it proceed by way of written hearing in English.

14. Enbridge Gas requests that the OEB make the following order:

- Pursuant to subsection 95(2) of the Act, an order exempting Enbridge Gas from the requirement to obtain leave to construct the Project.

15. Enbridge Gas requests that copies of all documents filed with the OEB in connection with this proceeding be served on it and on its counsel, as follows:

(a)	The Applicant:	Evan Tomek Senior Advisor, Regulatory Applications, Leave to Construct
	Address:	3840 Rhodes Drive P.O. Box 700 Windsor, ON N9A 6N7
	Telephone:	(226) 229-9598
	E-Mail:	EGIRegulatoryProceedings@enbridge.com evan.tomek@enbridge.com
(b)	The Applicant's counsel:	Tania Persad Associate General Counsel Enbridge Gas Inc.
	Address for personal service:	500 Consumers Road Toronto, ON M2J 1P8
	Mailing Address:	P.O. Box 650 Scarborough, ON M1K 5E3

Telephone:	(416) 495-5891
Fax:	(416) 495-5994
E-Mail:	tania.persad@enbridge.com

DATED at the City of Windsor, Ontario this 28th day of November 2024.

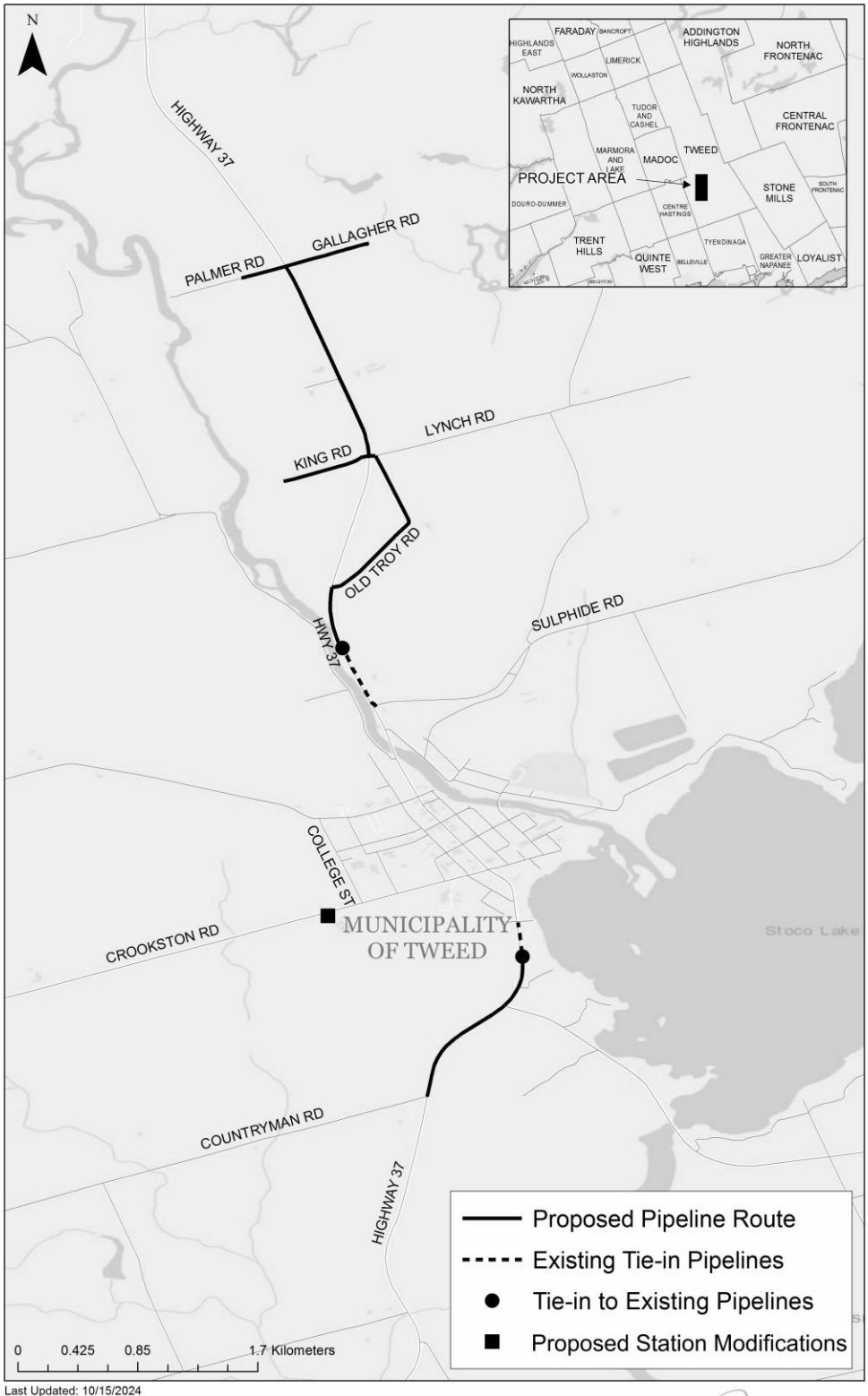
ENBRIDGE GAS INC.

Evan Tomek

_____

Evan Tomek
Senior Advisor, Regulatory Applications
Leave to Construct

Tweed Community Expansion Project



Last Updated: 10/15/2024

ENBRIDGE
Life Takes Energy

The Corporation of the

MUNICIPALITY OF TWEED

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October 8, 2024

Enbridge Gas Inc.
Liz Disepolo via email Liz.Disepolo@Enbridge.com

RE: Proposed Tweed Natural Gas Pipeline Project, Enbridge Gas Inc.

Dear Ms. Disepolo,

On behalf of the Municipality of Tweed, I am writing to express our support for the Tweed Natural Gas Pipeline Project.

This project is part of the Ontario Government's Natural Gas Expansion Program and is funded by approximately $3.8 million from the Ontario Government, in addition to the expansion surcharge (23 cents/m3) to be paid over a term of 40 years by all customers from Tweed served by the project.

The proposed project will include approximately 5.6 km of new natural gas pipeline and will initially provide service to approximately 41 forecasted customers.

The Municipality of Tweed supports this project as it will increase access to reliable and affordable energy in our Municipality. The project will also create temporary construction jobs in the Municipality of Tweed, along with local construction material sourcing opportunities for local suppliers.

The Municipality of Tweed is focused on encouraging development in our community and as such, we see multiple benefits this project will bring to the local area.

Sincerely,

Don DeGenova
Mayor

PROJECT NEED

As per the Filing Requirements for Leave to Construct Exemption Applications for hydrocarbon line projects that cost between $2 million and $10 million[1], information on Project Need is not required.

[1] https://www.oeb.ca/sites/default/files/OEBltr-Filing-Requirements-LTC-Exemption-Applications-20240924.pdf

ALTERNATIVES

As per the Filing Requirements for Leave to Construct Exemption Applications for hydrocarbon line projects that cost between $2 million and $10 million[1], information on Project Alternatives is not required.

[1] https://www.oeb.ca/sites/default/files/OEBltr-Filing-Requirements-LTC-Exemption-Applications-20240924.pdf

DESCRIPTION OF PROJECT FACILITIES

1. The Project consists of approximately 5.3 km of NPS 2 PE IP natural gas pipeline and will tie into the existing NPS 2 PE IP Enbridge Gas system at two separate points. The Project will tie into the existing Enbridge Gas system on Moira Street in the Municipality of Tweed and will travel 4.1 km north along Old Troy Road and Highway 37 until Palmer Road. The Project will also tie into the existing Enbridge Gas system on Victoria Street south in the Municipality of Tweed and will travel 1.2 km south along Highway 37 until Countryman Road. The proposed pipelines will have a maximum operating pressure of 420 kilopascals.

2. The Project will also include modifications to an existing Enbridge Gas station on Crookston Road to accommodate additional customers on the distribution system.

3. The route and location for the proposed facilities associated with the Project were reviewed by an independent environmental consultant through the process outlined in the Ontario Energy Board's "*Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)* ("Guidelines"). Input from the public was sought during the route selection process and was incorporated into the final route design. Details on the route selection and the Environmental and Socio-Economic Impact Assessment of the proposed facilities can be found in the Environmental Report found at Attachment 1 to Exhibit F. A map of the proposed Project can be found at Attachment 1 to Exhibit A, Tab 2, Schedule 1.

PROJECT COST

1. The total cost for the proposed Tweed Community Expansion Project is estimated to be approximately $4.4 million (as set out in Table 1 below), of which approximately $3.9 million is attributed to pipeline facilities and approximately $550K is attributed to ancillary facilities.

Table 1: Estimated Project Costs *($CAD)*

Item No.	Description	Pipeline Costs - Distribution Pipeline	Ancillary Costs[1]	Total Costs
1	Material	28,283	68,193	96,476
2	Labour and Construction	1,685,427	388,771	2,074,197
3	Outside Services[2]	1,382,999	3,539	1,386,538
4	Land, Permits, Approvals and Consultations	30,684	0	30,684
6	Contingency	480,082	81,514	561,596
7	Sub-Total	3,607,475	542,017	4,149,492
8	Interest During Construction	143,652	0	143,652
5	Direct Overheads	146,178	3,724	149,902
9	Indirect Overheads[3]	0	0	0
10	Total Project Cost	3,897,305	545,741	4,443,046
11			Original Proposed Cost	$5,091,557
12			Variance (9 – 10)	(648,511)

[1] Ancillary costs include station upgrades and services.
[2] Outside Services include consulting and professional service costs, pre-spend and developmental costs.
[3] Indirect O&M Overheads are not applicable to Community Expansion Projects as these projects are not considered to be part of core capital and are subject to specific regulatory approvals and a 10-year rate stabilization period prior to the review of capital expenditures.

2. The Project cost estimate set out in Table 1 above includes a 15% contingency applied to all direct capital costs commensurate with the current design stage of the Project and related risks/uncertainties. This contingency amount has been calculated

based on the risk profile of the Project and is consistent with contingency amounts calculated for other Phase 2 NGEP projects.

3. The cost estimate set out above is lower than the amount estimated in the Company's original project proposal to the Government of Ontario (2019/2020) for funding under Phase 2 of the NGEP by approximately $648K (EB-2019-0255), as set out in Table 1. The variance is due to scope reduction in low interest areas and reduced reinforcement requirements needed to bring the Project into service.

4. The estimation standard used for the Project was from the American Association of Cost Engineers.

ENVIRONMENTAL IMPACTS

Environmental Report

1. On September 24, 2024, the OEB released new Filing Requirements applicable to applications for exemption from leave to construct ("LTC") contemplated in sections 90(2) and 95(2) of the Ontario Energy Board Act, 1998 ("OEB Act").[1] The Exhibit F: Environmental Impacts requirements outlined in that document have been modified/updated from the requirements described in the OEB Natural Gas Facilities Handbook ("Facilities Handbook") for LTC applications,[2] to reflect the more focused goal of addressing environmental impacts of the project that are relevant to established or asserted Aboriginal or Treaty rights of Indigenous communities in LTC exemption applications. The environmental assessment and Environmental Report ("ER") described within this Exhibit were initiated and completed before the OEB's updated filing guidelines were released, and as such they comply with the broader requirements as described within the Facilities Handbook. Enbridge Gas submits that the scope and content of this Exhibit and associated attachments more than sufficiently cover the updated filing requirements for LTC exemption.

2. Enbridge Gas retained Stantec Consulting Ltd. ("Stantec") to undertake a route evaluation and environmental and socio-economic impact study, which included a cumulative effects assessment and Stage 1 Archaeological Assessment ("AA"), to select the Preferred Route ("PR") for the Project. As part of the development of the

[1] https://www.oeb.ca/sites/default/files/OEBltr-Filing-Requirements-LTC-Exemption-Applications-20240924.pdf
[2] https://www.oeb.ca/sites/default/files/uploads/documents/regulatorycodes/2024-04/OEB_Natural%20Gas%20Facilities%20Handbook_2024.pdf

study, Enbridge Gas and Stantec implemented a consultation program to receive input from interested and potentially affected parties including Indigenous communities. The consultation program input was evaluated and integrated into the study. Mitigation measures designed to minimize environmental and community impacts resulting from construction and operation of the Project were also developed as part of the study.

3. The results of the study are documented in the ER entitled *Tweed Community Expansion Project: Environmental Report* included at Attachment 1 to this Exhibit.[3] The ER conforms to the OEB's Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Projects and Facilities in Ontario (8th Edition) ("OEB Guidelines").

4. Enbridge Gas supports Stantec's findings.

5. The objective of the ER is to outline various environmental mitigation and protection measures for the construction and operation of the Project while meeting the intent of the OEB Guidelines. To meet this objective, the ER was prepared to:

    - Undertake a route evaluation process.
    - Identify and confirm a PR, that reduces potential environmental and socio-economic impacts.

[3] The ER scope included approximately 10 km of natural gas pipeline which was reduced to approximately 5.3 km due to scope reductions in low interest areas. These scope reductions have no impact on the findings of the ER. Please see Attachment 3 and Attachment 4 to Exhibit H, Tab 1, Schedule 1 for more details regarding the scope reductions.

- Complete a detailed review of environmental and socio-economic features along the PR and assess the potential impacts of the Project on these features.
- Establish mitigation and protective measures that may be used to minimize or eliminate potential environmental and socio-economic impacts of the project.
- Develop and implement a consultation and engagement program to receive input from interested and potentially affected parties.
- Identify any necessary supplemental studies, monitoring and contingency plans.

6. A Notice of Upcoming Project ("NUP") was sent via e-mail to all parties identified on the Indigenous Contact List and government agencies on February 23, 2024. The NUP was emailed to all members listed on the Ontario Pipeline Coordinating Committee ("OPCC") and Agency Contact List and mailed to properties located in the Community of Tweed and Study Area via Canada Post unaddressed ad mail on February 28, 2024. The NUP was also published in the Tweed News on February 28, 2024. Project Contact Lists can be found in Appendix B.2 of the ER and a copy of the NUP can be found in Appendix B.3 of the ER. The NUP introduced the Project, provided a general map of the Study Area and listed the designated Project contact information.

7. Notice of Study Commencement, In-Person and Virtual Information Sessions letters for the Project were emailed to all parties identified on the Indigenous Contact List and government agencies on March 22, 2024, and to all parties identified on the OPCC and Agency Contact List on March 26, 2024. Letters were also mailed out to landowners located in the Community of Tweed and Study Area for the Project via

Canada Post on March 20, 2024. Generic copies of the letters noted above can be found in Appendix B.4 of the ER. The letters included a description of the Project, a map of the Study Area for the environmental study, the format and dates of the In-Person and Virtual Information Sessions, and Project contact information. The Notice of Project Commencement, In-Person and Virtual Information Sessions was also published in the Tweed News on March 20th and 27th, 2024. Copies of tear sheets from the newspaper notices can be found in Appendix B.3 of the ER.

8. During the consultation process for development of the ER, Enbridge Gas and Stantec received comments from the public, agencies, interest groups, municipal and elected officials, and Indigenous communities. Information pertaining to the input received can be found in Section 2.5 of the ER.

9. Additionally, as per the OEB Guidelines, the draft ER was circulated to Indigenous communities on September 5, 2024, and to the OPCC and representatives from federal, provincial, and municipal government agencies and other interested stakeholders via email for their review on September 12th and 13th, 2024, with comments requested by October 15, 2024. Enbridge Gas commits to addressing comments received from all parties throughout the entirety of the Project. A summary of comments received and subsequent responses related to the review of the draft ER is set out in Attachment 2 to this Exhibit and Appendix B.7 of the ER.

10. The ER identifies four watercourses that will be crossed by the PR during construction. These watercourses will be crossed once using the horizontal directional drilling method (“HDD”). Mitigation measures associated with water crossings via HDD can be found in Section 5.2, Table 5.1 of the ER. Any necessary permits will be obtained from Quinte Conservation (“QC”) prior to the start of

construction. Measures to protect fish and fish habitat will also be implemented and will meet Fisheries and Oceans Canada requirements.

Routing

11. Enbridge Gas retained Stantec to review the potential route for the Project using existing municipal right of way (where possible) and with consideration for environmental and socio-economic constraints. Details on the route evaluation and selection process can be found in Section 4.0 of the ER.

Mitigation Measures

12. Construction of the Project will be conducted in accordance with Enbridge Gas's Construction and Maintenance Manual, the recommendations in the ER, conditions from agency consultation and approvals and mitigation objectives desired by Indigenous communities in relation to environmental matters associated with the proposed works. These mitigation measures will be communicated to the construction contractor prior to the commencement of construction of the Project. When required, a qualified Environmental Inspector or suitable representative will be available to assist the Construction Supervisor in seeing that mitigation measures and requirements established by permitting agencies and any OEB conditions of approval are adhered to and that commitments made to the public, Indigenous communities, landowners and agencies are honored. The Environmental Inspector and/or Project Manager will also mitigate any unforeseen environmental circumstances that arise before, during and after construction.

13. Recommended mitigation measures for potential effects have been developed in the ER to address environmental and socio-economic features found along the PR.

A summary of potential effects and recommended mitigation measures and protective measures can be found in Section 5.2, Table 5.1 of the ER.

14. Using the mitigation measures and monitoring and contingency plans found within the ER and additional mitigation measures provided by regulatory agencies and Indigenous communities via the permitting and approval process and consultation, the construction of this Project will have negligible impacts on the environment. No significant environmental or cumulative effects are anticipated from development of the Project.

Cultural Heritage Assessment

15. A Cultural Heritage Checklist was completed by Stantec for the Project and concluded that a "Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment" was required for the Project. The Cultural Heritage Checklist can be found at Appendix F of the ER. The final Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment ("CHECPIA") will be completed prior to commencement of construction. Any mitigation measures or recommendations for construction from the CHECPIA will be communicated to the construction contractor prior to the commencement of construction of the Project.

Archaeological Assessment

16. A Stage 1 Archaeological Assessment ("AA") was completed by Stantec on August 23, 2024, and submitted to the Ministry of Citizenship and Multiculturalism ("MCM") on August 26, 2024. The Stage 1 AA can be found in Appendix E of the ER. A Stage 2 AA is being completed by Stantec during the fall of 2024 and will be submitted to the MCM prior to construction commencement. Any mitigation

measures or recommendations for construction from the Stage 2 AA will be communicated to the construction contractor prior to the commencement of construction of the Project.

Tweed Community Expansion Project: Environmental Report

Final Report

November 8, 2024

Prepared for:
Enbridge Gas Inc.

Prepared by:
Stantec Consulting Ltd.

Project Number:
160951387

Stantec

Limitations and Sign-off

The conclusions in the Report titled Tweed Community Expansion Project: Environmental Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Enbridge Gas Inc. (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided to applicable authorities having jurisdiction and others for whom the Client is responsible, Stantec does not warrant the services to any third party. The report may not be relied upon by any other party without the express written consent of Stantec, which may be withheld at Stantec's discretion.

Prepared by Nseyo, Daniel Digitally signed by Nseyo, Daniel Date: 2024.11.28 14:56:11 -05'00'
(signature)

Daniel Nseyo, M.EM., PMP
Environmental Planner

Reviewed by Knight, Mark 2024.11.28 15:03:05 -05'00'
(signature)

Mark Knight, MA, MCIP, RPP
Practice Leader, Environmental Services

Reviewed by Georgopoulos, Rooly Digitally signed by Georgopoulos, Rooly Date: 2024.11.28 15:05:07 -05'00'
(signature)

Rooly Georgopoulos, B.Sc.
Principal, Senior Project Manager

Executive Summary

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of natural gas expansion pipeline, and will occur in the following four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd;
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast;
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south; and
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and extend east towards Louisa Street.

Modifications to an existing Enbridge Gas station are also proposed as part of the Project to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas system in the area. Permanent easements, temporary workspace, and lay-down areas may be required as part of construction. The Project is anticipated to be primarily located in existing road right-of-way (ROW) lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study for the Project. The Environmental Study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)* (OEB Environmental Guidelines 2023).



Enbridge Gas may also be required to obtain additional permits and approvals from federal, provincial, and municipal agencies that have jurisdiction in the Study Area where required. This Environmental Report (ER) will serve to support these permit and approval applications.

An engagement and consultation program was conducted for the Project with Indigenous communities, federal and provincial agencies, municipal personnel and elected officials, special interest groups, the general public, and residents and businesses. The engagement and consultation program included development and maintenance of various Project Contact Lists which were used to distribute the required notices, newspaper advertisements; Virtual and In-Person Information Sessions, and provision of feedback to those stakeholders who had questions, issues, concerns, or positive feedback about the Project. Enbridge is committed to ongoing engagement and consultation with interested and potentially affected parties through detailed design and construction and will respond to stakeholder concerns throughout the life of the Project.

The potential effects and impacts of the Project on physical, biophysical, and socio-economic features have been assessed. In the opinion of Stantec, the recommended program of supplemental studies, mitigation, protective, and contingency measures are considered appropriate to protect the features encountered. Monitoring will assess that mitigation and protective measures have been effective in both the short and long term.

The potential cumulative effects of the Project were assessed by considering development that may begin during construction or that may begin sometime in the future. A 200 m study boundary on either side of the road allowance was used to assess potential effects of the Project and other developments on environmental and socio-economic features. As such, the cumulative effects assessment determined that, provided the mitigation and protective measures outlined in this report are implemented and that concurrent projects implement similar mitigation and protective measures, potential cumulative effects are not anticipated to occur, or if they do occur are not anticipated to be significant.



With the implementation of the recommendations in the ER, ongoing communication and consultation, and adherence to permit, regulatory, and legislative requirements, potential adverse residual environmental and socio-economic impacts of this Project are not anticipated to be significant.



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Abbreviations

AA	Archaeological Assessment
AMO	Atlas of Mammals of Ontario
ANSI	Area of Natural and Scientific Interest
AAFC	Agriculture and Agri-Food Canada
BGS	Below ground surface
CEA	cumulative effects assessment
CHR	Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
COSSARO	Committee on the Status of Species at Risk in Ontario
DFO	Fisheries and Oceans Canada
EASR	Environmental Activity and Sector Registry
ECCC	Environment and Climate Change Canada
Enbridge Gas	Enbridge Gas Inc.
END	Endangered
EPP	Environmental Protection Plan
ER	Environmental Report
ESA	*Endangered Species Act, 2007*
ESC	Erosion and Sediment Control

HADD	Harmful Alteration, Disruption or Destruction
HDD	Horizontal Directional Drill
HVA	Highly Vulnerable Aquifer
IPZ	Intake Protection Zone
km	Kilometre(s)
LIO	Land Information Ontario
MBCA	*Migratory Birds Convention Act, 1994*
MBR	Migratory Bird Regulations
MCM	Ministry of Citizenship and Multiculturalism
MECP	Ministry of the Environment, Conservation and Parks
MENDM	Ministry of Energy, Northern Development and Mines
MOE	Ministry of Energy
MTO	Ministry of Transportation
MNRF	Ministry of Natural Resources and Forestry
MTCS	Ministry of Tourism, Culture and Sport
NAR	Not at Risk
NHIC	Natural Heritage Information Centre
NOC	Notice of Study Commencement
NRC	Natural Resources Canada
NUP	Notice of Upcoming Project

OBBA	Ontario Breeding Bird Atlas
OCWA	Ontario Clean Water Agency
OEB	Ontario Energy Board
OGS	Ontario Geological Survey
OHA	*Ontario Heritage Act*
OP	Official Plan
OPCC	Ontario Pipeline Coordinating Committee
OPP	Ontario Provincial Police
O. Reg.	Ontario Regulation
ORAA	Ontario Reptile and Amphibian Atlas
PPR	Preliminary Preferred Route
PR	Preferred Route
PTTW	Permit to Take Water
PSW	Provincially Significant Wetland
QC	Quinte Conservation
RSC	Record of Site Condition
ROW	Right-of-Way
SAR	Species at Risk
SARA	*Species at Risk Act*
SGRA	Significant Groundwater Recharge Area



SOCC	Species of Conservation Concern
SC	Special Concern
Stantec	Stantec Consulting Ltd.
SWH	Significant Wildlife Habitat
THR	Threatened
TSSA	Technical Standards and Safety Authority
UCSP	Urban Communities Secondary Plan
WHPA	Wellhead Protection Area
WWR	Water Well Record(s)

1 Introduction

1.1 Project Description

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of natural gas expansion pipeline and will occur in the following four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd;
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast;
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south; and
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street.

Modifications to an existing Enbridge Gas station are also proposed as part of the Project to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas system in the area. Permanent easements, temporary working space, and lay-down areas may be required as part of construction. The Project is anticipated to be primarily located in existing road right-of-way (ROW) lands. The proposed routes, as described and as shown on the figures associated with this Environmental Report (ER; Figures A.1 and A.2), have been developed for the purposes of an assessment of potential environmental and

socioeconomic impacts; detailed design will be undertaken to determine the final location of the running line.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)* (OEB Environmental Guidelines 2023).

1.2 Environmental Study

1.2.1 Objectives

A multidisciplinary team of environmental planners and scientists from Stantec conducted the environmental study. Enbridge Gas provided environmental support and engineering expertise throughout the study.

The environmental study was completed in accordance with the OEB *Environmental Guidelines* (2023), as well as relevant federal and provincial environmental guidelines and regulations.

The principal objective of the environmental study was to outline various environmental mitigation and protection measures for the construction and operation of the Project while meeting the intent of the OEB *Environmental Guidelines* (2023). To meet this objective, the environmental study was prepared to:

- Identify a Preferred Route (PR) that reduces potential environmental impacts;
- Complete a detailed review of environmental features along the PR and assess the potential environmental and socio-economic impacts of the Project on these features;
- Establish mitigation and protective measures that may be used to reduce or eliminate potential environmental and socio-economic impacts of the Project;



- Develop a consultation and engagement program to receive input from interested and potentially affected parties; and
- Identify any necessary supplemental studies, monitoring, and contingency plans

1.2.2 Process

The environmental study was divided into the following two main phases:

- Phase I: Identification and Consultation on a Preliminary Preferred Route; and
- Phase II: Confirmation of the Preferred Route and Environmental Report

Phase I: Identification and Consultation on a PPR

The environmental study began by identifying the Preliminary Preferred Route, herein referred to as 'PPR'. The PPR was determined by Enbridge Gas based on their engineering and tie-in location considerations, maximizing potential servicing locations, as well as preliminary consideration of environmental and socio-economic constraints as identified by Stantec.

The Study Area for the Project was then delineated, and the following entities were notified of the Project:

- Indigenous communities;
- Federal and provincial agencies and authorities;
- Municipal personnel and elected officials;
- Special interest groups;
- Directly affected landowners; and
- Residents and businesses in proximity to the PPR.

Feedback on the PPR was sought through newspaper notices, letters, as well as both an In-Person Information Session held on April 9, 2024 in the community of Tweed, and a Virtual Information Session held from April 5, 2024 to April 26, 2024.

Concurrent with consultation and engagement, environmental and socio-economic features in the Study Area were mapped and characterized using relevant published literature, maps, digital data and confirmed through a windshield survey. Geographically based features were incorporated onto a series of digital base maps. Discussions with relevant agencies provided information for compiling the existing conditions inventory and mapping.

The maps produced during the route identification and confirmation process are located in Appendix A (see Figures A-1 and A-2) and maps of existing conditions are located in Appendix C (see Figures C-1 to C-4).

Phase II: Confirmation of the Preferred Route & the Environmental Report

Based on feedback received during the consultation and engagement, the PPR was confirmed to be the PR. The final phase of the study involved determining potential environmental and socio-economic impacts and cumulative effects that would result from the Project and developing mitigation and protective measures, supplemental studies, monitoring, and contingency plans to reduce or avoid potential impacts.

The environmental study concluded with the preparation of this ER as well as Environmental Alignment Sheets to identify site-specific mitigation and protection objectives to be met during construction (see Appendix G).

1.2.3 The Environmental Report

The environmental study has relied on technically sound and consistently applied procedures that are replicable and transparent. The ER, which documents the environmental study, will form the foundation for future environmental management activities related to the Project.



The ER is organized into the following sections:

- **Introduction:** provides a description of the Project and the environmental study;
- **Consultation and Engagement Program:** describes the consultation and engagement activities undertaken during the environmental study;
- **Existing Conditions:** describes the existing conditions on physical, biophysical, and socio-economic features in the Study Area;
- **Route Identification and Confirmation:** provides an overview of the pipeline route identification and confirmation process;
- **Potential Impacts, Mitigation and Protective Measures:** describes the mitigation and protective measures to eliminate or reduce the potential effects and impacts of the Project on physical, biophysical, and socio-economic features that have been assessed in the Study Area;
- **Cumulative Effects Assessment**: provides an analysis of potential cumulative effects associated with the Project;
- **Monitoring and Contingency Plans**: describes monitoring and contingency plans to address potential environmental impacts of the Project; and
- **Conclusion:** provides a discussion and consideration of the potential environmental impacts associated with the Project.

The ER also includes references and appendices with supporting documentation.

1.2.4 The OEB Regulatory Process

Once complete, the ER is circulated directly to Indigenous communities, agencies, affected municipalities, conservation authorities, and to the Ontario Pipeline Coordinating Committee (OPCC) for their review and comment. The OPCC is an inter-ministerial committee that includes provincial government ministries, boards, and authorities with potential interest in the construction and operation of hydrocarbon transmission and storage facilities. The ER is also circulated directly to interested parties and is made available on the Enbridge Gas Project webpage for the public and landowners to review. The ER will accompany a future Enbridge Gas 'Leave-to-Construct' (LTC) application to the OEB for the Project.

Upon receiving the application, the OEB will hold a public hearing. Communication about the hearing will include notices in local newspapers and letters to directly affected landowners, both of which will outline how the general public and landowners can get involved with the hearing process. If, after the public hearing, the OEB finds the Project is in the public interest, it will approve construction of the Project. The OEB typically attaches conditions to approved projects. Enbridge Gas must comply with these conditions at all stages of the Project, including during construction and site restoration.

1.2.5 Additional Regulatory Processes

Enbridge Gas will also be required to obtain additional environmental permits, approvals, and notifications from federal, provincial, and municipal agencies as outlined in Table 1.1 below. This ER will serve to support these permit and approval applications and notifications.

Table 1.1: Summary of Potential Environmental Permit and Approval Requirements

Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Federal	Clearing of vegetation in accordance with the *Migratory Bird Convention Act, 1994* (MBCA) and *Migratory Birds Regulation* (2022)	Environment and Climate Change Canada (ECCC)	The MBCA affords protection and conservation to migratory bird populations, individuals, and their nests within Canada. Most bird species in Canada are afforded protection, except for a few families (e.g., cormorants, pelicans, grouse, quail, pheasants, ptarmigan, hawks, owls, eagles, falcons, kingfishers, and corvids). The MBCA is the enabling statute for the Migratory Birds Regulations, which were updated in May 2022 (*Migratory Bird Regulations,* 2022*;* MBR). Section 6 of this regulation states that without the authorization of a permit, the disturbance, destruction, or taking of a nest, egg, nest shelter, or duck box of a migratory bird is prohibited. Under the 2022 MBR, nests for 18 bird species (7 of which occur in Ontario) receive year-round protection for a prescribed length of time ranging from 24-36 months (Schedule 1), and all other nests of migratory birds are protected when they contain a live bird or viable egg (S. 5(2)(b)). If a nest of a species identified on Schedule 1 of the MBR is determined to be empty of live birds or viable eggs, then the nest can be registered under ECCC's Abandoned Nest Registry, at which point the prescribed period of inactivity can begin.

Type of Permit or Approval	Permit/Approval	Administering Agency	Description
			ECCC does not require a permit to be issued for vegetation clearing, however, precautions need to be taken so that breeding birds or their nests are not harmed or destroyed during the bird nesting season as a result of construction of the Project. Avoid vegetation clearing during the bird nesting season, (April 1 to August 31) to avoid impacts to bird nests. Nest sweeps may be implemented in simple habitats (e.g., hedgerows, urban parks) during the active season per ECCC (2022). Nest sweeps should be conducted by a qualified individual (i.e., avian biologist) within 24 to 48 hours of work commencing. If an active or inactive nest of these species is identified (or any species identified on Schedule 1 of the MBR), a permit would be required to remove the tree and/or nest.

Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Federal	Review and/or authorization under the *Fisheries Act* (1985)	Fisheries and Oceans Canada (DFO)	At detailed design, proposed work at locations that provide fish habitat will be reviewed to determine the potential for the Project to result in the death of fish or the harmful alteration, disruption, or destruction (HADD) of fish habitat. The review process will follow the Watercourse Crossing Review Process in Annex 1 of the 2022 *DFO and Enbridge Gas Inc. Agreement Related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario* (the Agreement; see Appendix H). Activities in fish habitat that do not meet the criteria of the Agreement, may need review by DFO under the *Fisheries Act* to determine the need for a *Fisheries Act* authorization.
Federal	Permitting under the *Species at Risk Act* (SARA) (2002)	DFO (aquatic species) and ECCC (terrestrial species)	Permits are required by those persons conducting activities that may affect species listed on Schedule 1 of the SARA as extirpated, endangered, or threatened and which contravene the Act's general or critical habitat prohibitions in watercourses (aquatic species) or on federal lands (terrestrial species).

Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Provincial	Development Permits under *Ontario Regulation (O. Reg) 319/09* (Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses), as per the *Conservation Authorities Act* (1990a)	Quinte Conservation (QC)	Required for works within an QC Regulated Area.
Provincial	Permit to Take Water (PTTW) or Environmental Activity and Sector Registry (EASR) under the *Ontario Water Resources Act* (1990b)	Ministry of the Environment, Conservation and Parks (MECP)	Under O. Reg. 64/16 and O. Reg. 63/16, the MECP requires a PTTW for groundwater dewatering in excess of 400,000 L/day, and an EASR for dewatering between 50,000 and 400,000 L/day. This can include trench dewatering and taking water for hydrostatic testing from a pond, lake, or other natural source. There are some exceptions for surface water takings where active or passive surface water diversions occur such that all water taken is returned to within another portion of the same surface water feature.



Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Provincial	Permitting or registration (e.g., O. Reg. 242/08, 830/21) under the *Endangered Species Act, (*2007) (ESA)	MECP	An ESA permit or Registration is required for activities that could impact species protected under the ESA. Consultation will occur with the MECP to determine ESA permitting requirements. As indicated in Section 9 (1) a of the ESA, "No person shall kill, harm, harass, capture or take a living member of a species that is listed on the Species at Risk in Ontario List as an extirpated, endangered or threatened species." As indicated in Section 17 (1), "the Minister may issue a permit to a person that, with respect to a species specified in the permit that is listed on the Species at Risk in Ontario List as an extirpated, endangered or threatened species, authorizes the person to engage in an activity specified in the permit that would otherwise be prohibited by Section 9 or 10."
Provincial	Wildlife Scientific Collector's Authorization under the *Fish and Wildlife Conservation Act* (1997) (amended in June 2021)	Ministry of Natural Resources and Forestry (MNRF)	Permit required to relocate wildlife encountered during construction activities.

Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Provincial	Entry into the Ontario Public Register of Archaeological Reports under the *Ontario Heritage Act* (OHA) (amended in January 2023)	Ministry of Citizenship and Multiculturalism (MCM)	Archaeological assessment(s) are required for areas of archaeological potential. Archaeological concerns have not been addressed until MCM's letter has been received indicating that all reports have been entered into the Ontario Public Register of Archaeological Reports and those reports recommend that: • The archaeological assessment of the project area is complete. • All archaeological sites identified by the assessment are either of no further cultural heritage value or interest (as per Section 48 (3) of the OHA) or that mitigation of impacts has been accomplished through an excavation or avoidance and protection strategy.
Provincial	Review of Built Heritage and Cultural Landscape under the OHA (1990c)	MCM	The MCM Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes (Checklist) requires completion to determine the presence or absence of heritage resources in the Study Area and identify if further work is required. The Checklist determines if there is potential for cultural heritage resources in the Study Area and if a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will need to be undertaken for the PR and submitted for review and comment to the MCM and other interested parties prior to construction of the Project and as early as possible during the detailed design for the Project.



Type of Permit or Approval	Permit/Approval	Administering Agency	Description
Provincial	Encroachment Permit or other potential Permits	Ministry of Transportation	Under the *Public Transportation and Highway Improvement Act*, an Encroachment or other potential permits may be required for projects within or adjacent to a provincial highway.
Municipal	By-law No. 2019-0008	County of Hastings	By-law No. 2019-0008 pertains to the adoption of policy with regarding the protection and enhancement of tree canopy and natural vegetation within the municipality. The policies outlined in Sections 4.3, 4.3.5, 5.10, 7.9.5 and 7.10 of the OP (Schedule A) constitute the policy required by Section 270(1)7 of the Municipal Act, 2001. This by-law may be applicable to tree removal or impacts to vegetation where applicable permits must be obtained through the County of Hastings.
Municipal	By-law No. 2002-32 Noise	Municipality of Tweed	The Noise By-law regulates and prohibits noise that is likely to disturb inhabitants in the Municipality of Tweed between 12:01 am and 6:00 am.
Municipal	By-law No. 2020-58 Traffic and Parking	Municipality of Tweed	The Traffic and Parking By-law regulates activities related to traffic and parking as well as traffic and parking signage. The By-law prohibits heavy truck parking on any roadway in the municipality.
Municipal	By-Law No. 2021-34 Building, Plumbing and Sewage System By-Law	Municipality of Tweed	Building Plumbing and Sewage System By-Law regulates the issuance of building, plumbing and sewage permits for the construction, alteration, or demolition of buildings in the Municipality of Tweed.

2 Consultation and Engagement Program

2.1 Objectives

Consultation is an important component of the OEB *Environmental Guidelines* (2023). As noted by the OEB *Environmental Guidelines* (2023), consultation is the process of identifying interested and potentially affected parties and informing them about the Project, soliciting information about their values and local environmental and socio-economic circumstances, and receiving input into key Project decisions before those decisions are finalized.

Stantec believes that community involvement and consultation is a critical and fundamental component of this environmental study, and that Indigenous community participation is essential to the Project. We also recognize that each potentially affected Indigenous community has unique conditions and needs, and that the process followed may not satisfy the "duty to consult" component from an Indigenous community's perspective. To demonstrate that we respect this view, we will use the term "engagement" throughout the remainder of this ER when we refer to seeking input from Indigenous communities.

The consultation and engagement program for the Project included the following objectives:

- Identify interested and potentially affected parties early in the process;
- Inform and educate interested parties about the nature of the Project, potential impacts, proposed mitigation measures, and how to participate in the consultation and engagement program;
- Provide a forum for the identification of issues;
- Identify how input will be used in the planning stages of the Project;

- Summarize issues for resolution, and resolve as many issues as feasible;
- Revise the program to meet the needs of those being consulted, as feasible; and
- Develop a framework for ongoing communication and engagement during the construction and operation phases of the Project.

An extensive consultation program was undertaken for the Project and is described in Sections 2.2 – 2.7 below.

2.2 Identifying Interested and Potentially Affected Parties

As part of the engagement and consultation process, Indigenous and stakeholder Contact Lists (including Agencies, Municipalities, Interest Groups, Third-Party Utility Owners/Operators and directly impacted / surrounding landowners), were developed.

2.2.1 Identifying Indigenous Communities

Engagement with Indigenous communities was guided by the OEB *Environmental Guidelines* (2023), as noted above, but also by the Enbridge Gas' Indigenous Peoples Policy.

Indigenous engagement commenced with the submission of a Project description to the Ministry of Energy (MOE). This submission to the MOE provided details on the Project location and sought to determine the requirements of the duty to consult. Outlined in Appendix B.1, potentially impacted Indigenous communities were identified by the MOE in a Letter of Delegation dated February 9, 2024.

The Letter of Delegation confirmed that the MOE would be delegating the procedural aspects of consultation in respect to the Project and that, based on the Crown's assessment, the following Indigenous communities should be engaged:

- Alderville First Nation;
- Chippewas of Beausoleil First Nation;
- Chippewas of Georgina Island First Nation;
- Chippewas of Rama First Nation;
- Curve Lake First Nation;
- Hiawatha First Nation;
- Huron-Wendat Nation;
- Kawartha Nishnawbe First Nation;
- Mississaugas of Scugog Island First Nation; and
- Mohawks of the Bay of Quinte.

2.2.2 Identifying Interested and Potentially Affected Parties

Identification of interested and potentially affected parties was undertaken using a variety of sources, including the OEB's OPCC Members List, the MECP's Environmental Assessment Government Review Team Master Distribution List, and the experience of Enbridge Gas and Stantec.

The parties listed below were among those considered when developing the initial stakeholder Contact List:

- Federal and provincial agencies and authorities;
- Municipal personnel; and
- Special interest groups and third-party utility owners/operators.

As the environmental study progressed, the initial stakeholder Contact List evolved, and updates were made in response to changes in personnel, correspondence and feedback gathered from the Notice of Upcoming Project (NUP), Notice of Study Commencement (NOC), and In-Person and Virtual Information Sessions. Updates to the Contact List also included adding directly impacted or surrounding landowners who had received the notices and/or attended the information sessions and had contacted the Project Team. The Contacts Lists are provided in Appendix B.2.

2.3 Communication Methods

2.3.1 Newspaper Notices

A NUP was published in the Tweed News on February 28, 2024. Subsequently, a NOC and Information Sessions was published in the Tweed News on March 20 and 27, 2024. The NUP introduced the Project, provided a general map of the Study Area and listed the designated Project contact information. The NOC further introduced and described the Project, provided a map of the Study Area for the environmental study, noted the format and dates of the In-Person and Virtual Information Sessions and listed the designated Project contact information.

Copies of tear sheets from the newspaper notice are provided in Appendix B.3.

2.3.2 Letters and Emails

2.3.2.1 Notice of Upcoming Project

The NUP was sent via email to all parties identified on the Indigenous Contact List and Government Agencies on February 23, 2024. The NUP was emailed to the OPCC and Agency Contact List and mailed to properties located in the Community of Tweed and Study Area via Canada Post unaddressed ad mail on February 28, 2024.

2.3.2.2 Notice of Project Commencement

Letters for NOC the were sent via email to all parties identified on the Indigenous Contact List and Government Agencies on March 22, 2024, and to parties identified on the OPCC and Agency Contact List on March 26, 2024, to provide information on the Project and on the In-Person and Virtual Information Sessions.

The NOC was mailed out to landowners located in the Community of Tweed and Study Area for the Project via Canada Post on March 20, 2024. Appended to these letters and emails was a map of the Study Area for the environmental study.

Generic copies of the letters are included as Appendix B4.

2.3.3 Virtual Information Session – Presentation Slides, Interactive Map and Exit Questionnaire

Display boards and presentation slides were developed for the In-Person and Virtual Information Sessions, respectively. These provided information on the Project, the OEB regulatory process, the environmental study process, the proposed pipeline route, anticipated environmental and socio-economic impacts and mitigation objectives, and next steps. A voiceover recording was paired with the presentation slides for the Virtual Information Session.



Following the slideshow presentation, a link to an exit questionnaire and an interactive map were provided. A downloadable version of the presentation slides, script, and the exit questionnaire were provided under the “Resources” tab on the Virtual Information Session Project webpage (as described below). The exit questionnaire requested feedback on potential impacts, important features along the initial PPR and the content of the Virtual Information Session. The interactive map allowed attendees to view the initial PPR and Study Area on a web-based map. A search function was made available on the interactive map to locate a specific address and to review natural environment map layers such as waterways and wooded areas.

Copies of first Virtual Information Session presentation slides, presentation script and exit questionnaire are provided in Appendix B.5.

2.3.4 Project Webpage

Information on the Project, the OEB regulatory process, the environmental study process and Enbridge Gas’ commitment to the environment was provided on two webpages created for the Project.

The first webpage was created by Stantec using the ArcGIS StoryMaps platform https://solutions.ca/TweedEA. This webpage was developed specifically to host the Virtual Information Session presentation. The webpage contained a “Resources” tab with a link to a downloadable version of the presentation slides, the exit questionnaire and the presentation voiceover script.

The second webpage was developed by Enbridge Gas and is still active under the “Projects” tab on the Enbridge Gas website (www.enbridgegas.com/residential/new-customers/community-expansion/tweed). This webpage was designed to provide information on the Project, the In-Person Information Session as well as a link to the Virtual Information Session. Upon completion of this ER, additional details on the Project and future Project notices will be published on the Enbridge Gas webpage.



The Project webpages were communicated to interested and potentially affected parties in the newspaper notice, letters, emails and the In-Person and Virtual Information Sessions.

2.4 Consultation Events

2.4.1 Meetings

Meetings regarding the Project have or may occur, if required or requested, between Enbridge Gas and the Municipality of Tweed, Hastings County, QC, key stakeholders, Indigenous communities, third party utilities owners and operators and directly impacted and surrounding landowners, and will continue as the Project progresses towards detailed design and construction. Enbridge Gas has not received feedback from Indigenous Communities either virtually or in person as of May 31, 2024.

2.4.2 In-Person and Virtual Information Sessions

Both In-Person and Virtual Information Sessions were hosted for the Project as described above. The In-Person Information Session was held on Tuesday, April 9, 2024 from 5:00 pm to 8:00 pm, at the Tweed Hungerford Agricultural Building in Tweed, Ontario.

The Project uploaded a Virtual Information Session which was hosted online. The Virtual Information Session was accessible from April 5, 2024, to April 26, 2024, allowing ample opportunity to review Project information and provide input.

A Project email address and phone number were provided in the Virtual Information Session for attendees to ask questions and leave comments. The Virtual Information Session received 67 visits to the ArcGIS StoryMaps webpage, with 14 visits to the presentation; of those that visited the webpage, 7 were from Ontario. Following the Virtual Information Session, zero (0) questionnaires were submitted via either the Project email address or through the questionnaire link in the presentation.

Redacted copies of the completed In-person Information Session questionnaires are included in Appendix B.6.

2.5 Input Received

The consultation and engagement program allowed Indigenous Communities and interested or potentially affected parties to provide input into the Project. Input was evaluated and where applicable, integrated into the ER and Project. Comment-response summary tables and a copy of all written comments and responses are provided in Appendix B.6.

2.5.1 Public Input

Six (6) comments were received as of May 31, 2024, in the form of one (1) completed questionnaire during the In-person Information Session, three (3) emails, and two (2) telephone conversations regarding the Project from four (4) landowners. The main areas of comment include:

- Suggestion to consider a route further east of Sulphide, Cozy Cove, Charles Road and Greenwood Road to capture more residents along the route;
- Landowners interested in receiving natural gas who are not in the proposed area of expansion;
- Landowners inquiring about whether their existing natural gas connections would be impacted by the proposed expansion; and



- Feedback regarding the Project and its potential positive impact on residents.

2.5.2 Indigenous Input

Enbridge Gas is committed to creating processes that support meaningful engagement with potentially affected Indigenous groups. Enbridge Gas works to build an understanding of project related interests, ensure regulatory requirements are met, mitigate or avoid project-related impacts on Aboriginal interests including rights, and provide mutually beneficial opportunities where possible.

On February 23, 2024, Enbridge Gas provided the potentially affected Indigenous communities with the NUP. This was followed with a formal NOC letter, which was distributed to communities on March 22, 2024 and provided details on the In-Person and Virtual Information Sessions.

Enbridge Gas will continue to meaningfully engage with affected Indigenous communities through phone calls, virtual and in-person meetings, and email communications. During these engagement activities, Enbridge Gas representatives will provide an overview of the Project, respond to questions and concerns, and address any interests or concerns expressed by Indigenous communities to appropriately mitigate any Project-related impacts. In order to accurately document Indigenous engagement activities and ensure follow-up, applicable supporting documents are tracked using a database. The Indigenous Consultation report, which includes the comment-response summary table and corresponding comment records, will be submitted to the OEB upon the filing of the Project application.

2.5.3 Agency Input

Eighteen (18) comments were received as of May 31, 2024, from federal and provincial agencies and considered in the preparation of this ER. A summary of the key comments received is provided below.

Federal Agencies

- Transport Canada noted that project proponents are required to self-assess if a project: (1) will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property and (2) will require approval and/or authorization under any Acts administered by Transport Canada upon receipt of the Notice of Upcoming Project.

Provincial Agencies and Authorities

- The MOE provided Enbridge Gas with a Letter of Delegation on February 9, 2024, detailing the Indigenous communities where Indigenous and treaty rights may be impacted by the Project.

- QC responded to the NUP and identified several regulated features in the Study Area for the NUP and indicated that the landowners will need to apply to the Conservation Authority for a permit prior to development within a regulated area. Additionally, the notice indicated that the Study Area is located in the Municipality of Tweed's Wellhead Protection Area (WHPA) for source water protection. QC requested that Enbridge Gas kindly keep QC up to date with the Project as it progresses.

- The Technical Standards and Safety Authority (TSSA) noted that an Application for Review of a Pipeline Project will need to be submitted for review to the TSSA.

- Transport Canada indicated that they do not require receipt of all Individual or Class EA related notifications and that they request that project proponents self-assess whether their project will interact with a federal property and/or waterway or will require approval and/or authorization under any Acts administered by Transport Canada.



- The MECP requested shapefiles for the Study Area to provide a preliminary review and comment on the Project in addition to help generate GIS maps for internal staff to review aspects of the Study Area.
- The Ministry of Transportation (MTO) reviewed the NUP and informed Enbridge of new line placement requirements. The MTO also notified Enbridge Gas of the requirement for review drawings showing the preferred route and alternative route so that they may better be able to comment on the proposed expansion.
- The MNRF noted that the Ministry has not completed a screening of natural heritage, natural hazards, natural resource values, or applicable ministry permits or approvals at the time of receipt of the NUP.
- Hydro One Networks Ltd. noted that they have existing distribution assets in the Study Area, and they would like to continue to be updated as the Project advances to continue to evaluate any potential resulting impacts the Project may have on their infrastructure.
- The MTO provided a letter to be considered in response to the NOC. The letter indicated the subject lands occur in the MTO ROW along Highway 37 and provided further comments and requirements with regards to consultation, permitting and authorizations for the Project.
- QC reviewed the Study Area in the NOC and advised the existence of overlapping regulated areas in the identified Study Area and advised that permitting will be required for pipeline installations adjacent to regulated features and encouraged new pipelines avoid being in the regulated area.
- The MCM provided three checklists for the Cultural Heritage team to complete when identifying whether parts of the Study Area contain cultural heritage features or resources to support the Project's ongoing Cultural Heritage Checklist.

- The Ontario Heritage Trust advised that the Project's Study Area was reviewed and confirmed that they do not own or protect any properties inside or within 50 m of the Study Area provided.
- The MCM provided a letter in response to the NOC acknowledging receipt of the Notice and providing information regarding ways to incorporate consideration of cultural heritage in project planning activities and future project-related commitments.

2.5.4 Municipal Input

Feedback regarding the Project was received from Mayor Don DeGenova of the Municipality of Tweed via phone call, email and at the In-Person Information Session.

Discussions with the Mayor occurred regarding the Project scope, consultation and Project communications. Ongoing communication through meetings, phone calls and emails with the Mayor, council and municipal staff resolved any residual concerns. Enbridge Gas has committed to continuing to consult with the Municipality going forward.

2.5.5 Interest Group Input and Third-Party Utility Owners/Operators

No comments were received from interest groups or third-party utility owners/operators at the time of writing this ER.

2.6 Issues Resolution

Through the engagement and consultation program, no input was received that remains unresolved; however, engagement and consultation remains on-going with interested parties. Should feedback occur that cannot immediately be resolved, Enbridge Gas will endeavor to reach a resolution through meetings and discussions as appropriate and will inform the OEB where there are issues that have not been resolved.

2.7 Refinements Based on Input

At each stage of the engagement and consultation program, input received was compiled, reviewed and incorporated into the environmental study process. Responses were provided, as applicable, to questions and comments received. Responses to comments can be found in Appendix B.6. No comments or concerns were received to cause a change in the Project and the PPR was confirmed as the PR.

Enbridge Gas has committed to on-going consultation and engagement with Indigenous Communities and directly affected and interested parties through detailed design and construction and will continue to respond to concerns through the life of the Project. Input was also reviewed and considered during the identification of potential impacts and determination of mitigation and protective measures.



3 Existing Conditions

3.1 Study Area

A Study Area is the area in which direct interactions with the socio-economic and natural environment could occur. For the purposes of the environmental study, the southern northern, eastern, and western extents of the Study Area were determined by applying an approximate buffer of 200 m on either side of the centre line of the PR (see Figure A.1, Appendix A).

3.2 Data Sources

Information requests were made to agencies and municipalities. Information collected assisted in identifying environmental and socio-economic features located in the Study Area.

The existing conditions maps (Appendix C) have been generated from data obtained from GeoHub, Land Information Ontario (LIO; MNRF 2024a). Conservation Authority, regulated area, source water protection and subwatershed data was obtained from QC. Stantec has digitally reproduced features added to the base maps. Additional mapping sources are identified on the respective figures and in the references section. Other background documents and information sources that were reviewed to identify the physical, biophysical, and socio-economic features present in the Study Area will be discussed in Sections 3.3 to 3.5.

For the socio-economic elements of the assessment, the most recent economic and employment statistics were extracted from the 2016 and 2021 Census of Population (Statistics Canada 2017, 2022). The selected census divisions included the Province of Ontario and the Municipality of Tweed and Hastings County (Statistics Canada 2017, 2022).

To further augment data collection efforts, a roadside survey of the route was conducted in December 2022, to confirm, where possible, results of the background review and document existing natural features and conditions in the Study Area.

3.3 Physical Features

3.3.1 Bedrock Geology and Drift Thickness

Ontario Geological Survey (OGS 2011) mapping shows bedrock formations underlying the northern portion of the Study Area. The Study Area north of Highway 37 and Moira Street are Middle Ordovician in age and include limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation. The bedrock formation underlying the portion of the Study Area south of Highway 37 and Moira Street are Proterozoic in age and include early felsic plutonic rocks such as granodiorite, tonalite, monzogranite, syenogranites, derived gneisses, and migmatites (OGS 2011).

To determine the general depth from the soil surface to the bedrock, drift thickness (also referred to as overburden) was reviewed, and results indicate that, in the Study Area, the layer of overburden ranges from 1 m to >15 m (OGS 1999). A review of available Water Well Records (WWR) within 200 m of the Project confirms these results as it indicates that the depth to bedrock is between is between 0 m to 16.2 m below ground surface (BGS), the average depth being approximately 3.82 m BGS (MECP 2024a).

3.3.2 Physiography and Surficial Geology

The topography of the Study Area tends to be flat to gently rolling and gradually sloping towards Stoco Lake and surrounding watercourses.

According to available mapping, the Study Area primarily traverses till moraines with the southern portion extending into bare rock ridges and shallow till or eskers (Chapman and Putnam 1984). Available surficial geology mapping shows that the southern and southcentral portions of the Study Area are predominantly situated on Precambrian bedrock, while the northern and northcentral portions being comprised of stony, silty to sandy till. Additionally, areas surrounding the Study Area are characterized by a variety of deposits such as organic deposits, including peat, muck, and marl as well as glaciofluvial deposits consisting primarily of sandy sediments and areas associated with ice-contact stratification such as moraines, eskers, kames, and crevasse fills (OGS 2010).

A review of Brunton and Dodge (2008) highlighted several areas near the northern part of the Study Area or surrounding area as being known karst or possible karst. Karst areas are where limestone bedrock has been eroded by dissolution, producing ridges, towers, fissures, sinkholes, and other characteristic landforms. Such areas may present challenges to pipeline installation and may represent a risk to private wells.

3.3.3 Groundwater

For the purposes of this section, Source Water Protection Vulnerable Areas and significant drinking water threats will be discussed. The Study Area is located in the Quinte Source Protection Region. The Source Water Protection Atlas (MECP 2024a) and associated technical studies (Assessment Reports) identify potential threats to drinking water in the County and map areas of significance, such as WHPAs, Highly Vulnerable Aquifers (HVAs), Intake Protection Zones (IPZs), and Significant Groundwater Recharge Areas (SGRAs).

Fractured limestone bedrock is the predominant aquifer in the southern portion of the County including the Municipality of Tweed. Groundwater flow is through fractures in the bedrock (Hastings County 2018). Groundwater flow follows the land topography flowing outwards from the flat land toward the shorelines. The pathways of some streams maybe controlled by bedrock depressions shaped by bedrock faults.

Source water vulnerable areas in the Study Area include a WHPA-A and WHPA-B with a vulnerability score of 10, an IPZ-3 which is associated with watercourses and has a vulnerability score of 3, an HVA with a vulnerability score of 6, and a SGRA with a score of 6 (MECP 2024a). Aside from about 360 m of the PR along River Street West to the west of McClellan Street where the WHPA vulnerability scores reach as high as 10 within the WHPA-A and WHPA-B, the Study Area has a WHPA vulnerability score of 0.

In addition to identifying source protection features, the Quinte Region Source Protection Plan (2019) provides an overview of water supply infrastructure and services in the Region. The drinking water systems in the Quinte Source Protection Region include municipal systems of various sizes that draw raw water from both groundwater and surface water sources.

In the Study Area, most residents rely on private wells for domestic water supply while the Community of Tweed is serviced by the Tweed Well Supply System which features 2 municipal supply wells on the western edge of the community along Hungerford Road and Crookston Road respectively. Some activities may be prohibited or restricted within this zone to ensure a safe municipal drinking water source.

Within the Study Area outside of the WHPA-A and WHPA-B, there are no significant source water threats as defined by the Clean Water Act (2006) based on the proposed installation of the pipeline.

Within WHPA-A and WHPA-B, which have a WHPA vulnerability score of 8 or 10, the handling and storage of fuel of more than 250 L was listed as a significant source water threat.



In the Study Area there are 119 Water Well Records, WWRs (MECP 2024b). The following is a breakdown of each well designation:

- 84 are designated for Water Supply
- 5 are designated as Monitoring
- 6 are designated as Observation
- 2 are designated as Test Hole
- 13 are Abandoned

Given the breakdown presented above, most wells in the Study Area are mainly used for domestic supply purposes. Private wells are not regulated under the Safe Drinking Water Act. See Figure C-2, Appendix C, for a map of nearby domestic and municipal wells.

3.3.4 Aggregates and Petroleum Resources

A review of the Pits and Quarries Online database (MNRF 2024e) indicates that there is one identified active aggregate area located in the southern most corner of the Study Area (see Figure C-2 in Appendix C); however, the aggregate area does not intersect the PR. As shown on the Aggregate Resources Inventory of the County of Hastings Southern Ontario (Rowell 2010) there may be some tertiary or secondary sand and gravel deposits in a portion of the Study Area on the west side of the Moira River, however the deposits do not appear to cross the PR. No petroleum resources were identified in the Study Area.



3.3.5 Soil and Soil Capability

There are several soil types identified in the Study Area: Dummer Loam, Bondhead Sandy Loam, Emily Loam, Cramahe Gravelly Sand, Bottom Land, and Rockyland (Government of Ontario 1948). Of the soil types noted in the Study Area, the PR crosses all of these soil types with the exception of Bottom Land and Emily Loam, which are located on the west side of the Moira River and a small, isolated area north of Sulphide Road, respectively.

Soil capability for agriculture is mapped by Agriculture and Agri-Food Canada (AAFC 2005). Lands classified as Class 1 are the most agriculturally productive, while those classified as Class 7 have the lowest capability for agriculture. Class 1 to 5 agricultural lands are generally arable, while classes 1 through 3 are defined by the Ontario Ministry of Agriculture, Food and Rural Affairs to be prime agricultural soils for common field crop production. Soil Classes 1, 3, 5, 6 and 7 occur in the Study Area. Soil Classes 1, 6 and 7 are traversed by the PR. There are some small segments of Class 1 (no significant limitations) soil crossed by the PR; however, the majority of the PR is classed as 6 or 7 and either only capable of producing perennial forage crops and/or have no capacity for arable crop production or permanent pasture.

3.3.6 Agricultural Tile Drainage

Agricultural tile drains are perforated tubing inserted into the ground below the topsoil with the intentions of improving drainage in the upper root zone and, ultimately, agricultural productivity. In the Study Area, there are no occurrences of mapped random or systematic tile drainage (MNRF 2024a).

3.3.7 Regulated Areas and Natural Hazards

Natural hazards are elements of the physical environment that have the potential to affect a project in an adverse manner. The Study Area contains QC Regulated Areas. A map of QC's Regulated Areas is located in Figure C-3, Appendix C.

The Hastings County Official Plan (OP 2018) limits or restricts development in areas subject to natural hazards or human-made hazards. Section 4.4.1 of the OP states that development shall be directed to areas outside of hazardous lands adjacent to large inland lakes that are impacted by flooding hazards, erosion hazards and/or dynamic beach hazards, and lands adjacent to river, stream and small inland lake systems. Moreover, the OP restricts development away from areas that would be inaccessible to people or vehicles during times of flooding, erosion or dynamic beach hazards. Potential natural hazards in the Study Area are limited and would likely be the result of flooding of watercourses/wetland features, the pipeline's proximity to Stoco Lake and associated flooding/high-water levels, and seismic activity.

Regarding the latter, the Study Area lies in the Southern Great Lakes Seismic Zone (NRC 2019). This zone has a low to moderate level of seismicity when compared to the more active seismic zones to the east, such as the Western Quebec Seismic Zone which captures the area along the Ottawa River and in Quebec. According to data from Natural Resources Canada (NRC 2019), over the last 30 years, on average, 2 to 3 magnitude 2.5 or larger earthquakes have been recorded in the Southern Great Lakes region. By comparison, over the same time period, the smaller region of Western Quebec experienced 15 magnitude 2.5 or greater earthquakes per year.

Three moderately sized (magnitude 5) events have occurred in the 250 years of European settlement of this region, all of them in the United States - 1929, Attica, New York, 1986, near Cleveland, Ohio, and 1998, near the Pennsylvania/Ohio border. All three earthquakes were widely felt but caused no damage in Ontario.

While the likelihood of seismic activity occurring in the Study Area is low, flooding is more prevalent a risk as it is the most frequent natural hazard experienced in the County (QC n.d. a.). Flooding can occur throughout the year as a result of heavy rainfall but often occurs in the in the spring and is the result of rapid snow melt or ice melt (QC n.d. a.). In extreme rainfall or snow melt events, flooding may result in shoreline erosion,



damage to buildings, and the potential contamination of drinking water. QC mapping has identified Tweed as a high-risk flood area (QC n.d. b.).

According to the Ontario Geological Survey (2008) and the Hastings OP, there are potential and known Karst landforms overlapping the Study Area. Karst systems are often characterized by extensive below-ground drainage systems including aquifers that may provide drinking water sources. Moreover, Karst landforms are associated with the potential for sinkholes and flooding which may impact infrastructure and development in these areas. Section 4.4.3.4 of the Hastings County OP states that development should be directed outside of Karst regions and that an "*assessment of the presence of karst topography and the measures required to mitigate against any potential hazard may be required when development is proposed.*"

There is potential for tornados to form in the Study Area. In 2022, ECCC confirmed at least one tornado occurred in Tweed where the tornado resulted in moderate damage to buildings and infrastructure (Davis 2022)

3.4 Biophysical Features

3.4.1 Aquatic Resources

3.4.1.1 Background Data Review

As part of the assessment of potential environmental impacts, a background data review on aquatic resources and site reconnaissance was undertaken to document and characterize aquatic features in the Study Area.

Indigenous engagement with Rights-holders in the Treaty territory has highlighted the importance of water and aquatic resources. The Study Area is in close proximity to waterbodies of high historical value to local Indigenous peoples; places where Rights-holders continue to this day to exercise their Aboriginal or treaty rights. Enbridge values Indigenous concepts of water stewardship and management and will

continue to engage with Rights-holders to distinctively understand potential impacts the proposed Project may have.

For the background data review, data were gathered by accessing the following online databases and sources:

- Ontario GeoHub LIO (MNRF 2024a)
- AGMaps (OMAFRA 2024)
- Natural Heritage Information Centre (NHIC) Database (MNRF 2024b)
- DFO Aquatic Species at Risk Map (DFO 2024)

A site reconnaissance of the PR occurred on December 9, 2022. The purpose of the field investigation was to:

- Confirm existing watercourse crossings along the PR and the potential for aquatic resources/fish habitat at each crossing
- Determine if there were additional watercourse crossings along the PR, other than those identified in the MNRF databases

3.4.1.2 Fish and Fish Habitat

The Study Area is encompassed by the Moira River watershed, which drains into the larger recognizable rivers and lakes. The Study Area is located in three sub-watersheds: i) Tweed and Moira River which flow into Stoco Lake, ii) Moira River and iii) Foxboro, which encompasses a significant portion of the Study Area including the urban area of the Community of Tweed (QC 2021).

There are four mapped watercourse crossings along the PR (Figure C-3, Appendix C). Watercourse crossings of the PR are unnamed tributaries of the Moira River or Stoco Lake. For the assessment, Stantec created watercourse/crossing identifiers of WC-01 through WC-04 (Table 3.1).

Table 3.1: Subwatersheds and Associated Watercourse Crossings

Subwatershed	Watercourse/Crossing ID
Tweed	-
Moira River	-
Foxboro	WC-01, WC-02, WC-03, WC-04

Table 3.2 summarizes MNRF records (MNRF 2024a) for fish community data which were available for only one watercourse/waterbody in the Study Area (Moira River and Stoco Lake). Fish species in Moira River and Stoco Lake have the potential to occur at WC-01 to WC-04 based on direct connectivity; however, barriers to fish passage were not assessed as part of this Project. Watercourses WC-01, WC-02, WC-03, WC-04, Moira River and Stoco Lake are also known to support aquatic species at risk (SAR; DFO 2024, MNRF 2024a).

Table 3.2: Aquatic Features – Summary of Background Data

Feature ID	Watercourse Name	Thermal Regime (MNRF 2024a)	Fish Species Present (MNRF 2024a)
N/A	Moira River and Stoco Lake	Warm	Banded Killifish (*Fundulus diaphanus*), Blackchin Shiner (*Notropis heterodon*), Blacknose Dace (*Rhinichthys atratulus*), Blacknose Shiner (*Notropis heterolepis*), Bluegill (*Lepomis macrochirus*), Bluntnose Minnow (*Pimephales notatus*), Brook Silverside (*Labidesthes sicculus*), Brown Bullhead (*Ameiurus nebulosus*), Burbot (*Lota lota*), Channel Darter (*percina copelandi*)[1], Emerald Shiner (*Notropis atherinoides*), Fallfish (*Semotilus corporalis*), Fantail Darter (*Etheostoma flabellare*), Greater Redhorse (*Moxostoma valenciennesi*), Johnny Darter (*Etheostoma nigrum*), Logperch (*Percina caprodes*), Longnose Dace (*Rhinichthys cataractae*), Mimic Shiner (*Notropis volucellus*), Muskellunge (*Esox masquinongy*), Northern Pike (*Esox lucius*), Northern Sunfish (*Lepomis peltastes*) [2], Pumpkinseed (*Lepomis gibbosus*), Rock Bass (*Ambloplites rupestris*), Rosyface Shiner (*Notropis rubellus*), Shorthead Redhorse (*Moxostoma macrolepidotum*), Silver Redhorse (*Moxostoma anisurum*), Smallmouth Bass (*Micropterus dolomieu*), Stonecat (*Noturus flavus*), White Sucker , *Catostomus commersonii*), Yellow Perch (*Perca flavescens*)
WC-01	Not Applicable	Unknown	No Data

[1] Federal SAR discussed in 3.4.1.3
[2] Federal SAR discussed in 3.4.1.3

Feature ID	Watercourse Name	Thermal Regime (MNRF 2024a)	Fish Species Present (MNRF 2024a)
WC-02	Not Applicable	Unknown	No Data
WC-03	Not Applicable	Unknown	No Data
WC-04	Not Applicable	Unknown	No Data

Watercourse thermal regime data was not available for watercourses WC-01, WC-02, WC-03 or WC-04 in the Study Area.

3.4.1.3 Aquatic Species at Risk

The federal SARA prohibits the killing, harming, harassing, capturing, or taking of an individual of a species that is listed as an extirpated, endangered or threatened species in Schedule 1 of the Act. It also prohibits the damage or destruction of the habitat of a species that is listed as endangered or threatened; or extirpated species provided that a recovery strategy has recommended the reintroduction of the extirpated species into the wild in Canada. DFO is responsible for federal aquatic SAR other than those in, or on, federal lands.

The provincial ESA protects species that are threatened, endangered, or extirpated in Ontario by prohibiting anyone from killing, harming, harassing, or possessing protected species, and by prohibiting any damage or destruction to the habitat of the listed species. All protected species are provided with general habitat protection under the ESA, with the goal of protecting areas that species depend on to carry out their life processes (e.g., reproduction, rearing, hibernation, migration or feeding). Some species have detailed habitat regulations that define the extent and characteristics of protected habitats.

Activities that may impact a protected species or its habitat require the prior issuance of a permit from the MECP, unless the activities are exempted under Regulation. The current O. Reg. 242/08 identifies activities involving aquatic SAR which are exempt from the permitting requirements of the ESA, subject to rigorous controls outside the permit process, including registration of the activity and preparation of a mitigation plan. Activities that are not exempt under O. Reg. 242/08 require an Overall Benefit Permit under 17(2) (c) (e.g., if a watercourse crossing is open cut).



Critical habitat for Channel Darter (Lake Ontario populations - Endangered) is mapped in the Moira River and Stoco Lake (DFO 2024). Critical habitat is the habitat necessary for the survival or recovery of SAR and that which is identified as critical habitat in a recovery strategy or action plan under the SARA. It also has the potential to support the following federally designated aquatic SAR:

- Channel Darter (*Percina copelandi* Lake Ontario populations - Endangered)
- Rainbow Mussel (*Villosa iris* - Special Concern)
- Northern Sunfish (*Lepomis peltastes* - Special Concern)

A review of the provincial NHIC database determined that there are records of the following provincially designated aquatic SAR in the Study Area:

- American Eel (*Anguilla rostrata* - Endangered)

3.4.1.4 Field Results

The reconnaissance-level field investigation confirmed the presence of the four (4) mapped watercourse crossings identified through the Ontario GeoHub, LIO database (MNRF 2024a). No additional watercourses were observed in the Study Area.

Water flow was observed at WC-04 and may provide permanent fish habitat. A dry channel was observed at WC-03 but may support potential for seasonal fish habitat.

Fish habitat is unlikely present at crossings WC-01 and WC-02 based on the lack of channel definition and farming activity either immediately upstream or downstream of the culvert crossing.

Habitat observed at WC-04 maybe suitable to support the aquatic SAR listed in Section 3.1.4.3. All other watercourses assessed in the Study Area did not appear to provide suitable habitat for the aquatic SAR identified in the background review.

3.4.2 Terrestrial Resources

3.4.2.1 Background Data Review

As part of the assessment of potential environmental impacts, a background data review on terrestrial resources and a site reconnaissance was undertaken to document and characterize terrestrial features, significant wildlife habitat (SWH), and potential for SAR in the Study Area. The assessment was undertaken to identify potential impacts and provide recommendations for mitigation measures.

3.4.2.2 Designated Natural Features

Results of the background review identified the following features present in the Study Area:

- Provincially Significant Wetlands – PSWs (MNRF 2024a)
- Unevaluated wetlands (MNRF 2024a)
- Provincially Significant Valleylands (County of Hastings 2018a)
- Waterbodies (MNRF 2024a)
- Woodlands (MNRF 2024a)

3.4.2.3 Forest and Vegetation Cover

The Study Area falls primarily in the Ecoregion 6E-9, the Havelock Ecodistrict with a small section of the northwest corner of the Study Area located in Ecodistrict 5E-11, the Bancroft Ecodistrict. The vegetation cover in Ecodistrict 6E-9 encompasses cropland, deciduous forests (30%) and mixedwood forests (16%). Dominant species include Sugar maple (*Acer saccharum*), American beech (*Fagus grandifolia*), American basswood (*Tilia americana*), white ash (*Fraxinus americana*), red maple (*Acer rubrum*), paper birch (*Betula papyrifera*), yellow birch (*Betula alleghaniensis*), trembling aspen (*Populus tremuloides*), large-toothed aspen (*Populus grandidentata*), and oak species



(*Quercus spp.*). Pasture and cropland cover about 34% of the Ecodistrict (Wester et al., 2018).

Ecodistrict 5E-11 transitions to increased areas of coniferous (25%) and mixedwood forest (35%) types with only 14% deciduous forests. The boundary between the two ecodistricts demonstrates a change from Paleozoic bedrock in 6E to Precambrian beckrock in 5E as well as changes in temperature and precipitation (Ecoregion 6E is warmer and drier).

The Study Area is a mix of residential properties and rural properties within and surrounding the Municipality of Tweed with most of the PR surrounded by agricultural fields. Some woodlands occur along portions of the PR (see Appendix C, Figure C-3).

3.4.2.4 Significant Woodlands and Valleylands

The County of Hastings OP (2018a) Significant Woodlands has been mapped on *Natural Heritage Features and Areas Schedule OP-B* and have been determined based on meeting any one or all of the following criteria:

a) The woodland size is equal to or greater than 50 hectares (123 acres);

b) The woodland is adjacent to/or within 30 metres, of a major water body; or,

c) The woodland is part of, adjacent to/or within 30 metres, of an ANSI (Area of Natural and Scientific Interest).

No significant woodlands were identified in the Study Area within the County of Hasting's OP (2018a) *Natural Heritage Features and Areas Schedule OP-B.* Environment Protection woodlots were identified in the Study Area on the Urban Communities Secondary Plan (County of Hastings 2018b) *Tweed Urban Community Land Use (Part B – Schedule UCSP A.6. Consolidated OP Schedules (2017) on Schedule 'C'*.

Significant Valleylands have been determined based on meeting criteria identified in Section 4.3.5.4 of the County of Hastings OP (2018a). The Moira River (Hungerford) Significant Valleyland was mapped in the southern portion of the Study Area.

3.4.2.5 Wetlands

The Ontario Wetland Evaluation System (OWES) is used to identify PSWs. An evaluated wetland may be one contiguous unit or may be a series of smaller wetlands functioning as a whole. Evaluated wetlands that do not qualify as provincially significant may be designated locally significant and may be protected through local planning and policy measures. There may also be unevaluated wetlands in an area.

A review of LIO (MNRF 2024a) natural heritage mapping identified one PSW (Stoco Lake – West Channel) in the southern portion of the Study Area. Three other mapped wetlands were noted in the Study Area but did not cross the PR. Unevaluated wetlands may occur in the Study Area and a vegetation survey is recommended to confirm.

3.4.2.6 Significant Wildlife Habitat

Wildlife habitat is defined as an area where plants, animals and other organisms live, including areas where species concentrate at a vulnerable point in their life cycle and that are important to migratory and non-migratory species. Wildlife habitat is considered significant if it is ecologically important in terms of features, functions, representation, or amount, and contributing to the quality and diversity of an identifiable geographic area or Natural Heritage System (MNR 2010).

SWH are grouped into four categories:

- Seasonal concentration areas
- Rare vegetation communities or specialized habitat for wildlife
- Habitats of species of conservation concern
- Animal movement corridor



The presence of SWH in the Study Area was determined in two ways. First, publicly available NHIC data was reviewed for SWH (MNRF 2024a) as were the County of Hastings OP (County of Hastings 2018a) and Urban Communities Secondary Plan (County of Hastings 2018b). Second, potential SWH was identified comparing the Significant Wildlife Habitat Criteria Schedules for Ecoregions 5E and 6E (MNRF 2015a and 2015b) with the results of the field visit completed in December 2022 and air photo interpretation, where required. The presence of SWH categories is discussed in Table D-1 (Appendix D). Summaries of the significant wildlife assessments are detailed below.

3.4.2.6.1 Seasonal Concentration Areas

Seasonal Concentration Areas are sites where large numbers of a species gather at one time of the year, or where several species congregate. Only the best examples of these concentration areas are typically designated as SWH.

As detailed in Appendix D, Candidate SWH was documented for Waterfowl Stopover and Staging (aquatic), Shorebird Migratory Stopover, Bat Hibernacula or Maternity Colonies, Turtle Wintering Area, Reptile Hibernacula, Colonial-Nesting Bird Breeding Habitat (Bank and Cliff/Tree and Shrubs/Ground).

3.4.2.6.2 Rare Vegetation Communities or Specialized Habitat for Wildlife

Rare vegetation communities or specialized habitats are defined as separate components of SWH. Rare vegetation communities are habitats that are considered rare or uncommon in the ecoregion, as defined in the SWH Criteria Schedule (MNRF 2015a and 2015b). These habitats may support wildlife species that are considered significant. Specialized habitats are microhabitats that are critical to some wildlife species. Review of the NHIC (MNRF 2024b) database did not identify any rare vegetation communities or within the Study Area. As detailed in Appendix D candidate SWH may occur for Bald Eagle and Osprey nesting, Turtle Nesting Areas, Amphibian Breeding Habitat (Woodland and Wetland).



3.4.2.6.3 Habitat for Species of Conservation Concern

There are four types of Species of Conservation Concern (SOCC): those which are rare, those whose populations are significantly declining, those which have been identified as being at risk from certain common activities and those with relatively large populations in Ontario compared to the remainder of the globe. The Significant Wildlife Habitat Criteria Schedule for Ecoregions 5E and 6E identifies Open Country Bird Breeding Habitat in this category.

Rare species are considered at five levels: globally rare, federally rare with designations by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), provincially rare with designations by Committee on the Status of Species at Risk in Ontario (COSSARO), regionally rare (at the Site Region level), and locally rare (in the municipality or Site District). This is also the order of priority that should be assigned to maintaining species.

Species designated as special concern provincially or federally are included as species of conservation concern. S-Ranks are status rankings (see list below) assigned for the province by the MNRF and available in the NHIC database. Provincially rare species are those with S-Ranks of S1, S2, or S3 (MNRF 2022c):

- S1 – Critically Imperiled
- S2 – Imperiled
- S3 – Vulnerable
- S4 – Apparently Secure
- S5 – Secure

Ninety-nine (99) wildlife and plant SOCC have ranges that overlap the Study Area, including seven (7) species of reptiles, one (1) species of amphibian, sixteen (16) species of breeding birds, fifty-six (56) species of invertebrates, nine (9) species of Odonata, and nine (9) plant species.

Exact locations of species occurrences are not available from databases or atlases, and the potential for species to be present is limited by habitat suitability and availability. Therefore, the identified species recorded from these databases may not occur in the Study Area.

Table 3.3 below provides a summary of the SOCC that have been identified during the background review, and whether potential habitat for these species is present in the Study Area.

3.4.2.6.4 Animal Movement Corridors

Animal movement corridors are elongated, naturally vegetated parts of the landscape used by animals to move from one habitat to another (MNR 2000). Rivers, creeks, wetlands and meadows may be used as amphibian movement corridors to/from breeding habitat.

Table 3.3: Terrestrial Species of Conservation Concern Potential Occurring in the Study Area

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Reptiles	Eastern Musk Turtle	*Sternotherus odoratus*	S3	SC	SC	NHIC, ORAA, iNaturalist	Yes – PSW, Stoco Lake and Moira River
Reptiles	Eastern Ribbon Snake	*Thamnophis sauritus*	S4	SC	-	iNaturalist	Yes – PSW and unevaluated wetlands
Reptiles	Midland Painted Turtle	*Chrysemys picta marginata*	S4	Not Listed	SC	ORAA, NHIC	Yes – Stoco Lake and Moira River
Reptiles	Northern Map Turtle	*Graptemys geographica*	S3	SC	SC	ORAA, NHIC, iNaturalist	Yes – Stoco Lake and Moira River
Reptiles	Snapping Turtle	*Chelydra serpentina*	S3	SC	SC	NHIC, ORAA, iNaturalist	Yes – Stoco Lake and Moira River
Reptiles	Eastern Milksnake	*Lampropeltis triangulum*	S4	NAR	SC	NHIC, ORAA, iNaturalist	Yes – edge habitat present



Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Reptiles	Common Five-lined Skink (Southern Shield population)	*Plestiodon fasciatus*	S3	SC	SC	NHIC, ORAA, iNaturalist	Yes – open areas present
Amphibians	Western Chorus Frog - Great Lakes - St. Lawrence - Canadian Shield population	*Pseudacris maculata*	S4		THR	NHIC, ORAA	Yes – wetlands
Birds	Barn Swallow	*Hirundo rustica*	S4B	SC	THR	OBBA, iBird, iNaturalist	Yes-anthropogenic features
Birds	Black Tern	*Chlidonias niger*	S3B, S4M	SC	NAR	OBBA, eBird	Yes – PSW and unevaluated wetlands
Birds	Blue-winged Teal	*Spatula discors*	S3B, S4M	-	-	NHIC	Yes – Stoco Lake

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Birds	Caspian Tern	*Hydroprogne caspia*	S3B, S5M	-	-	iNaturalist	Yes – Stoco Lake
Birds	Common Gallinule	*Gallinula chloropus*	S3B	-	-	NHIC, OBBA	Yes – Stoco Lake
Birds	Common Nighthawk	*Chordeiles minor*	S4B	SC	THR	iNaturalist	Yes- graveled shoreline, unvegetated ground
Birds	Eastern Wood-Pewee	*Contopus virens*	S4B	SC	SC	eBird, iNaturalist	Yes – deciduous forest present
Birds	Evening Grosbeak	*Coccothraustes vespertinus*	S4	SC	SC	eBird, iNaturalist	Yes – coniferous and mixedwood forests present
Birds	Golden-Winged Warbler	*Vermivora chrysoptera*	S3B	SC	THR	eBird, iNaturalist	No – migrating habitat only
Birds	Great Egret	*Ardea alba*	S2B, S3M	-	-	iNaturalist	No – migrating habitat only
Birds	Long-tailed Duck	*Clangula hyemalis*	S3B, S5N	-	-	iNaturalist	No – migrating habitat only

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Birds	Purple Martin	*Progne subis*	S3B	-	-	OBBA, eBird	Yes- anthropogenic features
Birds	Rough-legged Hawk	*Buteo lagopus*	S1B, S4N	-	-	iNaturalist	No – migrating habitat only
Birds	Ruddy Duck	*Oxyura jamaicensis*	S3B, S4N, S5M	-	-	NHIC	Yes – Stoco Lake
Birds	Rusty Blackbird	*Euphagus carolinus*	S4B, S3N	SC	SC	eBird	No – migrating habitat only
Birds	Wood Thrush	*Hylocichla mustelina*	S4B	SC	THR	NHIC, OBBA eBird, iNaturalist	Yes – coniferous forests
Invertebrates	Alternate Cuckoo Leafcutter Bee	*Coelioxys alternatus*	S3	-	-	iNaturalist	Yes
Invertebrates	American Bumble Bee	*Bombus pensylvanicus*	S3S4	-	SC	NHIC, iNaturalist	Yes – agricultural meadows and open fields
Invertebrates	Angel Moth	*Olceclostera angelica*	S3	-	-	NHIC	Yes

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Ashy Meganola Moth	*Meganola spodia*	S3	-	-	iNaturalist	Yes
Invertebrates	Barrens Chytonix	*Chytonix sensilis*	S3	-	-	iNaturalist	Yes
Invertebrates	Bellied Antlion	*Brachynemurus abdominalis*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Betrothed Underwing	*Catocala innubens*	S3	-	-	iNaturalist	Yes
Invertebrates	Black Zale Moth	*Zale undularis*	S3	-	-	iNaturalist	Yes
Invertebrates	Blood-necked Longhorn Beetle	*Callimoxys sanguinicollis*	S3	-	-	iNaturalist	Yes
Invertebrates	Blue-washed Goldenrod Borer	*Epiblema obfuscana*	S3	-	-	iNaturalist	Yes
Invertebrates	Bold-feathered Grass Moth	*Herpetogramma pertextalis*	S3?	-	-	iNaturalist	Yes

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Broad-banded Hornet Fly	*Spilomyia alcimus*	S3	-	-	iNaturalist	Yes
Invertebrates	Calliopsis Cuckoo Nomad Bee	*Holcopasites calliopsidis*	S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Chestnut Schizura Moth	*Schizura badia*	S3	-	-	iNaturalist	Yes
Invertebrates	Common Fungus Moth	*Metalectra discalis*	S3	-	-	iNaturalist	Yes
Invertebrates	Divided Bee Fly	*Paravilla separata*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Double-lined Gray	*Cleora sublunaria*	S2?	-	-	iNaturalist	Yes
Invertebrates	Elegant Tailed Slug Moth	*Packardia elegans*	S3	-	-	iNaturalist	Yes
Invertebrates	Eastern Catkin Fly	*Brachypalpus oarus*	S3	-	-	iNaturalist	Yes
Invertebrates	Fine-lined Sallow	*Catabena lineolata*	S3	-	-	iNaturalist	Yes

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Fraternal Potter Wasp	*Eumenes fraternus*	S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Gray Archips Moth	*Archips grisea*	S3?	-	-	iNaturalist	Yes
Invertebrates	Gorgone Checkerspot	*Chlosyne gorgone*	S1	-	-	iNaturalist	Yes
Invertebrates	Hackberry Emperor	*Asterocampa celtis*	S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Hackberry Dagger	*Acronicta rubricoma*	S2	-	-	iNaturalist	Yes
Invertebrates	Hooded Grouse Locust	*Paratettix cucullatus*	S3	-	-	iNaturalist	Yes
Invertebrates	Jumping Bristletail	*Pedetontus saltator*	S1	-	-	iNaturalist	Yes
Invertebrates	Larger Pygmy Mole Grasshopper	*Neotridactylus apicialis*	S3?	-	-	iNaturalist	Yes
Invertebrates	Light-ribboned Wave	*Leptostales ferruminaria*	S3	-	-	iNaturalist	Yes



Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Lynx Flower Moth	*Schinia lynx*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Monarch	*Danaus plexippus*	S3B, S4M	SC	-	iNaturalist	Yes - anthropogenic features and gardens
Invertebrates	Oldwife Underwing	*Catocala palaeogama*	S3	-	-	iNaturalist	Yes
Invertebrates	Orange-belted Leafwalker	*Xylota segnis*	S3	-	-	iNaturalist	Yes
Invertebrates	One-banded Mason Wasp	*Ancistrocerus unifasciatus*	S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Pallid Leafroller Moth	*Xenotemna pallorana*	S2	-	-	iNaturalist	Yes
Invertebrates	N/A	*Parancistrocerus leionotus*	S2	-	-	NHIC, iNaturalist	Yes
Invertebrates	N/A	*Paravilla separata*	S2S3	-	-	iNaturalist	Yes



Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Red-chested Cuckoo Nomad Bee	*Epeolus scutellaris*	S3	-	-	NHIC	Yes
Invertebrates	Riffle Snaketail	*Ophiogomphus carolus*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Sawfly	*Tenthredo basilaris*	S1S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Sheathed Quaker	*Ulolonche culea*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Short-lined Chocolate	*Argyrostrotis anilis*	S3	-	-	iNaturalist	Yes
Invertebrates	Small Cedar Borer	*Atimia confusa*	S3	-	-	iNaturalist	Yes
Invertebrates	Smiling Mason Wasp	*Ancistrocerus campestris*	S1	-	-	NHIC, iNaturalist	Yes
Invertebrates	Sordid Snout	*Hypena sordidula*	S3	-	-	iNaturalist	Yes
Invertebrates	Spring Beauty Miner Bee	*Andrena erigeniae*	S2S3	-	-	NHIC, iNaturalist	Yes



Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Spotted Phosphila Moth	*Phosphila miselioides*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Horse fly	*Tabanus sulcifrons*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Tawny Virbia Moth	*Virbia opella*	S2	-	-	iNaturalist	Yes
Invertebrates	Two-spotted Cobweaver	*Asagena americana*	S2S3	-	-	NHIC, iNaturalist	Yes
Invertebrates	Vertical Potter Wasp	*Eumenes verticalis*	S1	-	-	NHIC, iNaturalist	Yes
Invertebrates	Wavy Mucksucker	*Orthonevra nitida*	S3	-	-	iNaturalist	Yes
Invertebrates	Willow Ghost Moth	*Sthenopis thule*	S3	-	-	iNaturalist	Yes
Invertebrates	Woodland Giant Wolf Spider	*Tigrosa aspersa*	S2S3	-	-	iNaturalist	Yes
Invertebrates	Yellow-lined Owlet	*Colobochyla interpuncta*	S3	-	-	iNaturalist	Yes

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Invertebrates	Yellow-banded Bumble Bee	*Bombus terricola*	S3S5	SC	SC	NHIC, iNaturalist	Yes – mixed woodlands
Odonata	Arrowhead Spiketail	*Cordulegaster obliqua*	S3	-	-	NHIC, iNaturalist	Yes
Odonata	Forcipate Emerald	*Somatochlora forcipata*	S3	-	-	iNaturalist	Yes
Odonata	Harlequin Darner	*Gomphaeschna furcillata*	S3S4	-	-	iNaturalist	Yes
Odonata	Horned Clubtail	*Arigomphus cornutus*	S3	-	-	iNaturalist	Yes
Odonata	Painted Skimmer	*Libellula semifasciata*	S3	-	-	iNaturalist	Yes
Odonata	Slender Bluet	*Enallagma traviatum*	S2S3	-	-	NHIC, iNaturalist	Yes
Odonata	Swamp Darner	*Epiaeschna heros*	S3S4	-	-	NHIC, iNaturalist	Yes
Odonata	Uhler's Sundragon	*Helocordulia uhleri*	S3	-	-	NHIC, iNaturalist	Yes
Odonata	Unicorn Clubtail	*Arigomphus villosipes*	S3	-	-	iNaturalist	Yes

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Plants	Beaked Spikerush	*Eleocharis rostellata*	S3	-	-	-	Yes – wetland habitat
Plants	Cup Plant	*Silphium perfoliatum*	S2	-	-	iNaturalist	Yes – floodplain and lowland habitat
Plants	Fox Grape	*Vitis labrusca*	S1	-	-	iNaturalist	Yes – disturbed areas
Plants	Grey-headed Coneflower	*Ratibida pinnata*	S3	-	-	iNaturalist	Yes – disturbed areas
Plants	Northern Quillwort	*Isoetes septentrionalis*	S3	-	-	iNaturalist	Yes – Stoco Lake and Moira River
Plants	Pale Green Orchid	*Platanthera flava*	S3	-	-	iNaturalist	Yes – wet meadows and seasonally flooded shorelines
Plants	Pickerelweed Shortface	*Dufourea novaeangliae*	S3	-	-	iNaturalist	Yes – Stoco Lake and watercourses

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Plants	Ram's-head Lady's Slipper	*Cypripedium arietinum*	S3	-	-	iNaturalist	Yes - woodlands
Plants	Threadfoot	*Podostemum ceratophyllum*	S2	-	-	iNaturalist	Yes – Moira River and watercourse

Notes:

Statuses

END: Endangered - a species facing imminent extinction or extirpation

THR: Threatened - a species that is at risk of becoming endangered

SC: Special Concern - a species with characteristics that make it sensitive to human activities or natural events

NAR: Not at Risk

S1: Critically Imperiled - Critically imperiled in the province (often 5 or fewer occurrences)

S2: Imperiled - Imperiled in the province, few populations (often 20 or fewer)

S3: Vulnerable - Vulnerable in the province, relatively few populations (often 80 or fewer)

S4: Apparently Secure - Uncommon but not rare

S?: Rank Uncertain

S#B: Breeding status rank

S#M: Migration status rank

Resources

COSSARO: Committee on the Status of Species at Risk in Ontario

COSEWIC: Committee on the Status of Endangered Wildlife in Canada



ECCC: Environment and Climate Change Canada

eBird: eBird Canada

iNaturalist: iNaturalist Canada

NHIC: Natural Heritage Information Centre

OBBA: Ontario Breeding Bird Atlas

ORAA: Ontario Reptile and Amphibian Atlas

3.4.2.7 Species at Risk

SAR are those species given status rankings, by COSSARO, as threatened or endangered according to provincial legislation. Endangered and threatened species receive general habitat protection under the ESA. Special concern species are not afforded habitat protection and have been summarized as species of conservation concern above.

Based on the desktop resource review, fifteen (15) threatened and endangered species have ranges that overlap the Study Area, including one (1) species of reptile, seven (7) species of breeding birds, four (4) species of mammal, one (1) species of invertebrate, and two (2) species of plants.

Exact locations of species occurrences are not available from background resources, and the potential for species to be present is limited by habitat suitability and availability. Therefore, the identified species recorded from may not occur in the Study Area.

Table 3.4 below provides a summary of the SAR that have been identified during the background review, and whether potential habitat for these species is present in the Study Area.

Table 3.4: Terrestrial Species at Risk Potentially Occurring in the Study Area

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Reptiles	Blanding's Turtle	*Emydoidea blandingi*	S3	THR	END	ORAA, NHIC, iNaturalist	Yes – Stoco Lake
Birds	Bank Swallow	*Riparia riparia*	S4B	THR	THR	NHIC, eBird	Yes - banks and slopes
Birds	Bobolink	*Dolichonyx oryzivorus*	S4B	THR	THR	NHIC, OBBA, eBird, iNaturalist	Yes – agricultural meadows
Birds	Chimney Swift	*Chaetura pelagica*	S3B	THR	THR	OBBA, eBird, iNaturalist	Yes – anthropogenic structures
Birds	Eastern Meadowlark	*Sturnella magna*	S4B, S3N	THR	THR	OBBA, NHIC, eBird	Yes – agricultural meadows
Birds	Least Bittern	*Ixobrychus exilis*	S4B	THR	THR	NHIC	No – large marshes absent
Birds	Lesser Yellowlegs	*Tringa flavipes*	S3S4B, S5M	THR	-	eBird	Yes – Stoco Lake

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Birds	Red-headed Woodpecker	*Melanerpes erythrocephalus*	S3	END	END	iNaturalist	Yes – forest present
Mammals	Eastern Small-footed Myotis	*Myotis leibii*	S2S3	END	NS	SARO	Yes - forest and snags present
Mammals	Little Brown Myotis	*Myotis lucifugus*	S3	END	END	SARO	Yes - forest and snags present
Mammals	Northern Myotis	*Myotis septentrionalis*	S3	END	END	SARO	Yes - forest and snags present
Mammals	Tri-colored Bat	*Perimyotis subflavus*	S3?	END	END	AMO COSEWIC SARO	Yes - forest and snags present
Invertebrates	Transverse Lady Beetle	*Coccinella transversoguttata*	S1	END	SC	NHIC	Yes – habitat withing Study Area
Plants	Black Ash	*Fraxinus nigra*	S4	END	END	Tree Atlas, iNaturalist	Yes - wetlands present, vegetation survey recommended

Terrestrial Species	Common Name	Scientific Name	SRANK	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Potential Habitat in the Study Area?
Plants	Butternut	*Juglans cinerea*	S3?	END	END	Tree Atlas, iNaturalist	Yes – edge habitat, vegetation survey recommended

Notes:

Statuses

END: Endangered - a species facing imminent extinction or extirpation

THR: Threatened - a species that is at risk of becoming endangered

SC: Special Concern - a species with characteristics that make it sensitive to human activities or natural events

S1: Critically Imperiled - Critically imperiled in the province (often 5 or fewer occurrences)

S2: Imperiled - Imperiled in the province, few populations (often 20 or fewer)

S3: Vulnerable - Vulnerable in the province, relatively few populations (often 80 or fewer)

S4: Apparently Secure - Uncommon but not rare

S?: Rank Uncertain

S#B: Breeding status rank

S#M: Migration status rank

Resources

COSSARO: Committee on the Status of Species at Risk in Ontario

COSEWIC: Committee on the Status of Endangered Wildlife in Canada

ECCC: Environment and Climate Change Canada

eBird: eBird Canada

iNaturalist: iNaturalist Canada
NHIC: Natural Heritage Information Centre
OBBA: Ontario Breeding Bird Atlas
ORAA: Ontario Reptile and Amphibian Atlas
SARO: Species at Risk in Ontario List
AMO: Atlas of Mammals of Ontario

3.5 Socio-Economic Environment

3.5.1 Residents and Businesses

Tweed is a municipality in Hastings County as part of a two-tiered municipal system, that encompasses approximately 6,103.92 square km of land and 800 km of shoreline (Statistics Canada 2017). Hastings County is made up of a mosaic of rural and agricultural land, small urban centres, environmental protected areas, cottages, and rural residents. Settlement patterns in the County are broken down into designations called urban settlement areas, villages, and hamlets. Tweed is one of the rural hamlets of the County – that is defined as a small rural service centre with a mix of non-farm housing, tourism and businesses, and community facilities.

The northern portion of the Study Area appears to be primarily of agricultural and rural residential land uses with some industrial operations located in the area near Highway 37 and Industrial Park Road. Non-agricultural businesses include U-Stor-It, a self-storage facility at 21 Industrial Park Road (Hastings County GIS 2024; Google Maps 2024).

The mid portion of the Study Area, especially in the areas surrounding River Street West, are the most densely populated portion of the Study Area and is part of the central Tweed area. This area is comprised of a mix of single-family residences, commercial businesses, urban industrial activities, and community facilities. Commercial businesses include grocery stores such as Tom's Valu-Mart, Olympia Cannabis, Park Place Motel & Suites and Tweed Mini Storage (self-storage). Industrial activities include Thomco Pallet & Box, a pallet supplier, and community facilities in the area include the Tweed Public Library, the Tweed Fire Department (Hastings County GIS 2024; Google Maps 2024).

The southern portion of the Study Area, in the areas surrounding Highway 37 and Marlbank Road, are comprised mostly of greenspace urban reserves, rural single-family



residences, and Beachwood Hollow Resort which is a commercial short-term accommodation.

3.5.1.1 Demographics

According to Statistics Canada (2017 and 2022), between 2016 to 2021, Tweed had seen an increase in population that was comparably less than the population growth for both Hastings County and Ontario. Hastings County had seen a higher growth in population compared to the population growth observed in the province of Ontario. In the five-year period between 2016 to 2021, Tweed observed an annual population growth of 0.4% and Hastings County experienced an annual population growth rate of 6.8% (Statistics Canada 2022), while Ontario experienced a smaller annual growth rate of 1.5% in comparison (Statistics Canada 2017) (See Table 3.5).

Table 3.5: Permanent Population, 2021

Location	Total Population	Land Area (km^2)	Population Density per km^2	Percent Change from 2016
Ontario	14,223,942	892,411.8	15.9	5.8
Hastings County	145,746	6,013.35	24.2	6.8
Tweed	6,607	918.61	6.6	0.4

Source: Statistics Canada 2017 and 2022

According to population projections (OMOF 2022), the population for Ontario is projected to increase by 35.8% (approximately 5.3 million) over the next 26 years. Information obtained from the Hastings County OP (2018a) estimates that the population of the Municipality of Tweed is projected to increase to 6,935 for the permanent population and to 1,100 for the seasonal population by 2036 (Watson & Associates 2013). Similarly, it is estimated that the population of Hastings County is projected to increase to 45,660 for the permanent population and to 5,175 for the seasonal population by 2036 (Watson & Associates 2013).

3.5.2 Economy & Employment

The most recent economy and employment statistics are provided in the 2021 Census of Population (Statistics Canada 2022). At the time of Census, not all labour characteristics, i.e., participation, employment, and unemployment rates, were available. As such, Table 3.6 summarizes the participation, employment, and unemployment rates as recorded in the 2016 Census and the total population and total employed population as recorded in the 2021 Census.

Table 3.6: Labour Characteristics for Persons > 15 years, 2016 and 2021

Location	Total Population 15 years and over, 2020	Employment Income Recipients 15 years and over, 2020	Participation Rate (%), 2021	Employment Rate (%), 2021	Unemployment Rate (%), 2021
Ontario	11,782,845	8,153,180	64.7	59.9	7.4
Hastings County	128,135	76,990	55.2	48.9	11.5
Tweed	5,490	3,105	52.4	47.0	10.3

Source: Statistics Canada (2017 and 2021).

As shown in Table 3.6:, in 2021, both the Municipality of Tweed and Hastings County had a lower participation rate (measure of the total labour force [employed and unemployed, combined] relative to the size of the working-age population) and employment rate (percentage of employed persons in relation to the comparable total population 15 years of age and over) than the province (Statistics Canada 2015). The unemployment rate for the Municipality and the County (unemployed persons relative to the comparable total population 15 years of age and over) was higher than the provincial rate (Statistics Canada 2021).



Median income for households and individuals is presented in Table 3.7. As shown in 2020, the median income of individuals and households in Hastings County was less than the provincial median by $2,800 and $16,000, respectively. Moreover, the median income of individuals and households in Tweed was less than the provincial median by $5,600 and $22,000, respectively.

Table 3.7: Median income of individuals and households, 2020

Location	Median total income in 2020 among Individuals ($)	Median total income of household in 2020 ($)
Ontario	41,200	91,000
Hastings County	38,400	75,000
Tweed	35,600	69,000

Source: Statistics Canada 2022

In 2021, the top three occupation classifications in Tweed were trades, transport and equipment and related occupations (27.7%), sales and service occupations (22.0%) and business, finance and administration occupations (10.9%) (Statistics Canada 2022). Comparatively, the top three occupation classifications in Hastings County were sales and service occupations (25.3%), trades, transport and equipment operations and related occupations (21.0%) and occupations in education, law and social, community and government services (14.1%) (Statistics Canada 2022). In comparison with the Province of Ontario, the top three most common occupations in Tweed are consistent with Ontario's whereas Hastings County's top two are consistent with the most common occupations for Ontario as a whole.

3.5.3 Community Services & Municipal Infrastructure

Permanent and Temporary Accommodations

In 2021, there were a total of 68,518 private dwellings in Hastings County; however, of this total, 61,141 dwellings were occupied by year-round, permanent residents (the remaining total represent dwellings occupied by seasonal/part-time residents). Of the



61,141 permanent dwellings, most private dwellings were single-detached houses (44,870) and the average household size was 2.3 persons. Most occupants were owners (72%) and not renters (Statistics Canada 2022). Additionally, senior housing is available at the Hastings Local Housing Corporation at 23 McCamon Street with approximately 41 one-bedroom units (Hastings County Website).

Hastings County is located in the Provincial Tourism Region 11 (Haliburton Highlands to the Ottawa Valley) (Ministry of Tourism, Culture and Sport [MTCS] 2024). According to the Regional Tourism Profile, guests staying in Region 11 have the option of 25 hotels, 6 motor hotels, 32 resorts, 38 motels, 26 bed and breakfasts, 62 cottages/cabins, 96 recreational vehicle parks and campgrounds (MTCS 2024). Additionally, accommodation in this tourism region is offered in the form of housekeeping cottages and cabins, hunting and fishing camps, recreational and vacation camps (MTCS 2024).

According to the Hastings County website, temporary accommodations for visitors to Hastings County are primarily comprised of cottages, traditional bed and breakfasts, campgrounds, motels, and Airbnbs. Hotel accommodations for visitors were mostly identified outside of Tweed and the Study Area in neighbouring municipalities such as Belleville. However, there are three temporary accommodations located in Tweed: Beachwood Hollow Resort (275 Victoria Street South), Stoco Lake Lodge (15 Trudeau Lane) and Park Place Motel & Suites (43 Victoria Street South). Beachwood Hollow Resort and Park Place Motel & Suites overlap the Study Area. Additional accommodations identified in Tweed include Haids Hideaway (115 Varty Road) which is a seasonal and overnight campground. Moreover, the Hastings County website identifies the Sunrise Motel (4709 ON-37, Thomasburg) as a temporary accommodation servicing visitors to Tweed as it is located approximately 10 minutes away by car. As of 2023, there are approximately 662 short-term accommodations in Region 11 (MTCS 2024)



Municipal Services and Infrastructure

As outlined in the Quinte Region Source Protection Plan (2019), water systems in the Quinte Region Source Protection Plan include municipal systems of various sizes that draw water from groundwater and surface water sources.

According to the annual 2023 Tweed Drinking Water System Report, the drinking water system in Tweed is owned by The Corporation of the Municipality of Tweed and operated by Ontario Clean Water Agency (OCWA) Deloro (OCWA 2023). Both the Municipality and OCWA are responsible for the administration, maintenance, and operation of drinking water and wastewater systems. In Tweed, the majority of residents rely on groundwater supplied by the WHPA for their domestic water supply (QC 2014). The water supply is provided by two wells on the western side of the community: the first well is located on Hungerford Road and is installed to a depth of 132.6 m. The second well is located approximately 700 m south of the first well and is installed to a depth of 122.2 m. The Well is classified as Groundwater Under the Direct Influence of surface water.

Municipal waste and recycling services in Tweed are primarily managed at the Municipality of Tweed's Waste Disposal Site & Recycling Depot (831 Marlbank Road). Quinte Waste Solutions is the primary contractor that provides curbside recycling, commercial recycling, household hazardous and electronic waste collection for its 9 member municipalities including Tweed. Quinte Waste Solutions collects household hazardous waste at the Household Hazardous Waste Depot in Belleville (75 Wallbridge Crescent), household recycling items at the Waste Disposal Site & Recycling Depot (831 Marlbank Road).

Health and Education Services and Infrastructure

The Gateway Community Health Centre (41 McClellan Street) is the primary medical and dental clinic serving the area of Tweed since 1991. It is an appointment-based healthcare and urgent care facility. In 2021, the Hastings Prince Edward Public Health was established as a public health agency for the counties of Hastings and Prince Edward and provides a variety of services related to public health information, monitoring and reporting of community health issues and community clinic services.

There are no hospitals located in the Municipality of Tweed. However, Quinte Health operates the Quinte Health Care Belleville General Hospital (265 Dundas Street E) and the Prince Edward County Memorial Hospital (403 Picton Main Street), the nearest hospitals to the Study Area. One retirement home, Moira Place Long Term Care Home (415 River Street W) is located in the Study Area.

There is one elementary public school, Tweed Elementary School, located in the Study Area at 52 McClellan Street. This school provides schooling for Junior Kindergarten to Grade 8 students and is operated by the Hastings and Prince Edward District School Board.

Roads, Highways and Culverts

The Public Works department of the Municipality of Tweed is responsible for managing the municipality's road system, which includes approximately 600 km of roadway (Municipality of Tweed, 2015). There are three arterial roads in the Study Area which will be traversed by the PR, which include: Victoria Street North (Highway 37) which travels north to south, Quin Molac Road which travels west to east, Crookston Road which runs east to west and River Street West which travels west to east. There are approximately 10-11 additional local roads in the Study Area that may be crossed by the PR that are maintained by the Municipality's Public Works department (Hastings County GIS; Municipality of Tweed, 2015).



Policing, Fire and Emergency Response Services

The Municipality has contracted their Police Services with the Ontario Provincial Police (OPP). The OPP operates approximately 165 detachments across the province, the nearest detachment is the Central Hastings Detachment located at 105953 Highway 7 Madoc, ON. The contact number for this detachment is 1-888-310-1122 (Southeast Healthline 2023).

In Tweed, firefighting, emergency response, medical first response, fire prevention and education, transportation accidents, and water and ice rescue services are provided by the Tweed Fire Department. The main Tweed fire station and administrative office is located at 127-G River Street West (within the southern portion of the Study Area).

Ambulance and paramedic services in Tweed and in Hastings County is contracted through Hastings-Quinte EMS service and is overseen by the Hastings/Quinte Emergency Services Committee. Service includes emergency and non-emergency ambulance transport (Hastings County n.d.c).

3.5.4 Infrastructure

Infrastructure in the Study Area is limited to a variety of buried and overhead utilities (e.g., telephone, natural gas lines, low-voltage hydroelectric, watermains) located in road allowances, and the municipal road system. There are no active railways in the Study Area. The Study Area overlaps with one provincial highway, Highway 37, otherwise known as King's Highway 37.

3.5.5 Culture, Tourism and Recreational Facilities

Residents of and visitors to Tweed and Hastings County have access to a variety of cultural, tourism, and recreational facilities and activities. Of the activities made available to the public, the most popular include hiking, biking, camping, horseback riding, canoeing, fishing, birdwatching, swimming, and golfing. The County is an especially popular vacation destination during the summer and fall months. The County



is known for its rich mineral landscape and recreational geology with significant rock formation features and caves (Hastings County n.d.). The Municipality is adjacent to Stoco Lake and is frequented in the spring and summer by swimming, fishing, and boat enthusiasts. Tweed Memorial Park (45 Victoria Street South) is located directly adjacent to Stoco Lake and is in the southern portion of the Study Area, south of River Street East (Hastings County GIS; Google Maps 2024).

The Tweed & Area Heritage Centre (40 Victoria Street North) is located in the Study Area, closest to Crookston Road and is a local museum and heritage facility storing various collections that are representative of Tweed's history. The Study Area also contains one of Tweed's most popular tourist destinations, North America's Smallest Jailhouse (61 Victoria Street North). Other places of interest in the Study Area include the Tweed Public Library (230 Metcalf Street) and the Tweed & Company Theatre (14C Jamieson Street East) (Hastings County 2015; Google Maps 2024).

Places of worship in the Study Area and nearby include St. Andrew's Presbyterian Church (55 Victoria Street North) and St. John's United Church (26 Spring Street East) (Hastings County GIS.; Google Maps 2024).

3.5.6 Air Quality and Noise

The landscape of the Study Area is a rural, residential/cottage community that is comprised of some agricultural land, open space, and natural heritage features. Agricultural operations outside the Study Area and everyday vehicle use from residents have the potential to create air emissions.

According to the Environmental Noise Guideline (MOECC 2013), the landscape of the Study Area would most likely be categorized as a Class 3 area. This means "*a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as a small community; agricultural area; a rural recreational area such as a cottage or a resort area; or a wilderness area*."

The Study Area is expected to experience a low traffic volume that represents a minimal source of noise for most of the PR. Minor noise sources in the Study Area may result from agricultural activities, everyday vehicle use, and domestic activities such as property maintenance and recreation.

3.5.7 Indigenous Interests, Land Use and Traditional Knowledge

There are no organized residential Indigenous communities located in the Study Area. Ontario, as the Crown, has a legal duty to consult with Indigenous peoples regarding projects or decisions that may adversely impact constitutionally protected Indigenous or treaty rights. Indigenous communities who were identified as potentially affected through provision of a Project Summary to the MOE on September 20, 2022 (see Appendix B.1) are as follows:

- Alderville First Nation
- Beausoleil First Nation
- Curve Lake First Nation
- Chippewas of Georgina Island
- Chippewas of Rama First Nation
- Hiawatha First Nation
- Huron-Wendat Nation
- Kawartha Nishnawbe First Nation
- Mississaugas of Scugog Island First Nation
- Mohawks of the Bay of Quinte

Enbridge Gas and Stantec respectfully acknowledge that the Williams Treaties First Nations hold constitutionally protected rights in the Study Area. The value of traditional knowledge and oral history that is shared among Indigenous communities is acknowledged and welcomed and provides context and background to the findings of archaeological studies. We recognize that Indigenous communities have strong ties to their lands and that the use of these lands, from a development, ecosystems, and sustainability perspective, is of vital importance to communities.

It is also recognized that the worldviews shared by Indigenous communities contain a rich knowledge of rare plants and animals. An Indigenous worldview is one that is developed through a mutually beneficial relationship, where one see's themselves as deeply connected to the natural world. This ER and the studies and databases that influence the findings within, are the product of Western knowledge and a Western worldview. In this vein, it is acknowledged that the discussions in this Report on Provincially and Federally protected species, for instance, do not capture the full breadth of the value these species have to Indigenous communities.

The Project team welcomes the opportunity for Indigenous communities to share context and background to the findings of both the archaeological studies as well as the natural heritage studies completed for the Project so that we may gain a sense of the full value of the species and ecosystems (and subsequent impacts) discussed in this Report.

3.5.8 Land Use

Municipal land uses, policies, and practices in the Study Area are governed by the Hastings County OP (2018a), and local Municipal Zoning By-laws. Tweed is part of six (6) communities that make up Hastings County's "Urban Communities Secondary Plan" (UCSP) (2018a) which are the focus of growth, community services and economic activity for the County. As per Schedule 'A- Land Use Schedule' of the Hastings County OP (2018), the UCSP (2018), and Hastings County GIS zoning maps, the Study Area

occurs in the following land use designations: Rural Residential (RR), Residential First Density (R1), Rural Industrial (RI), Environmental Protection (EP), Multiple Residential (MR), Rural Commercial (RC), Urban Industrial (UI), Prime Agriculture (PA), Community Facility (CF), Urban Commercial (UC) and Waste Disposal (WD).

There are no policies in the Hastings County OP (2018a) and the UCSP (2018b) indicating that the development of natural gas pipelines is not permitted in the above land use designations.

3.5.9 Landfills and Contaminated Sites

Landfills

In accordance with the MECP's Guideline D-4 Land Use on or Near Landfills and Dumps (1994), active and closed landfills within 500 m of the Study Area were reviewed.

According to the Service Ontario Landfill Sites Map, there are three (3) waste management facilities that are considered Landfill Sites in the Tweed area. These are the unnamed site ECA #A361708 located west of Hollister Road and Sulphide Road, the Hungerford Waste Disposal Site (ECA # A361706) at 831 Marlbank Road, and the Hunt Road Waste Disposal Site (ECA # A361702) at 92 Hunt Road. The Hungerford Waste Disposal Site is the closest site relative to the Study Area (MECP 2024a) and is located approximately 3 km southeast of the Study Area. None of the identified facilities overlap the Study Area.

Contaminated Sites

Contaminated sites in and near the Study Area were determined by reviewing the Hastings County OP (2018a), the MECP Record of Site Condition (RSC) Registry for Projects filed between October 1, 2004 and June 30, 2011 (MECP 2018a), the RSC Registry for Projects filed between July 1, 2011 and April 28, 2022 (MECP 2018b), Access Environment for RSCs filed since April 29, 2022 (MECP 2022b), and the



Federal Contaminated Sites Inventory accessed through the Treasury Board of Canada Secretariat's website (Treasury Board 2011).

These sources did not identify any potential contaminated, brownfield sites, or former industrial sites within 500 m of the Study Area.

3.5.10 Archaeological Resources

A Stage 1 Archaeological Assessment (AA; Appendix D) has been conducted for the Study Area and will be submitted to the MCM for review and inclusion into the *Public Register of Archaeological Reports*.

Initial background research compiled information concerning registered and/or potential archaeological resources within the study area. Property inspections were conducted on April 10, 2024, under Project Information Form (PIF) P1060-0191-2024 issued to Caitlin Simmons, M.Sc., by the MCM as a part of the Stage 1 AA.

The Stage 1 AA in Appendix E determined that the study area (as defined in the Stage 1 AA) had approximately 52.8% of the area retain archaeological potential. In accordance with Section 1.3.1 and Section 7.7.4 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), a Stage 2 AA is required for any portion of the Project's anticipated construction activities which impact an area of archaeological potential. A Stage 2 AA will be completed as early as possible during detail design and prior to any ground disturbing activities.

The objective of Stage 2 AA is to document archaeological resources within the portions of the study area still retaining archaeological potential and to determine whether these archaeological resources require further assessment. For areas that are actively or recently cultivated, the Stage 2 AA must include the systematic walking of open ploughed fields as outlined in Section 2.1.1 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). The MCM standards require that all agricultural land, both active and inactive, be recently



ploughed and sufficiently weathered to improve the visibility of archaeological resources. Ploughing must be deep enough to provide total topsoil exposure, but not deeper than previous ploughing, and must provide at least 80% ground surface visibility. For areas inaccessible for ploughing, the Stage 2 AA must include a test pit survey as outlined in Section 2.1.2 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). The MCM standards require that each test pit be at least 30 centimetres in diameter, excavated to at least five centimetres into sterile subsoil, and have excavated soil screened through six-millimetre hardware cloth to facilitate the recovery of any cultural material that may be present. Prior to backfilling, each test pit will be examined for stratigraphy, cultural features, or evidence of fill.

If the archaeological field team determines any additional lands to be low and permanently wet, steeply sloped, or disturbed during the Stage 2 field work, those areas will not require survey, but will be photographically documented in accordance with Section 2.1 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

The remaining portions of the study area for the Stage 1 AA (approximately 47.2%), retain low to no archaeological potential due to areas of steep slope, low and wet areas, areas with exposed bedrock, and areas subject to deep and extensive modern disturbances such existing paved roads, paved and gravel road shoulders, engineered foreslope and backslope for existing roads, bridges, and ditching, gravel and paved driveways/laneways, buried utilities and municipal infrastructure (e.g., sewers, pipelines, telecommunication cables, etc.), disturbance from existing commercial and residential buildings and frontages, and additional disturbance from existing construction activities and grading. In accordance with Section 1.3.2, Section 2.1 Standard 2, and Section 7.74 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), Stage 2 AA is not required for any portion of the Project's anticipated construction activities which impact an area of low to no archaeological potential.



3.5.11 Built Heritage Resources and Cultural Heritage Landscapes

The MCM *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* (the Checklist) was completed for the Study Area. The Checklist is used to identify protected and potential cultural heritage resources and make recommendations for future work, as appropriate. Results of the Checklist are included in Table 3. with the completed Checklist included in Appendix E.

Table 3.8: Screening for Cultural Heritage Value or Interest

Screening Questions and Indicators of Cultural Heritage Value or Interest	Identified in the Study Area
Is there a pre-approved screening checklist, methodology or process in place?	No
Has the property (or project area) been evaluated before and found **not** to be of cultural heritage value?	No
Property or project area has been identified, designated or otherwise protected under the OHA as being of cultural heritage value	Not Identified
Property or project area is a National Historic Site (or part of)	Not Identified
Property or project area is designated under the Heritage Railway Stations Protection Act	Not Identified
Property or project area is designated under the Heritage Lighthouse Protection Act	Not Identified
Property or project area is identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office	Not Identified
Property or project area is located within a United Nations Educational, Scientific and Cultural Organization World Heritage Site	Not Identified
Property or project area contains a parcel of land that is the subject of a municipal, provincial or federal commemorative or interpretative plaque	Not Identified
Property or project area contains a parcel of land that has or is adjacent to a known burial site and/or cemetery	Identified
Property or project area contains a parcel of land that is in a Canadian Heritage River watershed	Not Identified

Screening Questions and Indicators of Cultural Heritage Value or Interest	Identified in the Study Area
Property or project area contains a parcel of land that contains buildings or structures that are 40 or more years old	Identified
Property or project area is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area	Not Identified
Property or project area has a special association with a community, person or historical event	Not Identified
Property or project area contains or is part of a cultural heritage landscape	Identified

Based on the results of the Checklist, three indicators of potential Cultural Heritage Value or Interest (CHVI) were identified: properties that are adjacent to a known burial site and/or cemetery, properties that contain buildings or structures that are 40 or more years old, and properties that contain or are part of a potential cultural heritage landscape.

Therefore, a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (CHR) is recommended for the Study Area. The CHR will use a combination of background research and field investigations to compile an inventory of potential and previously identified built heritage resources and cultural heritage landscapes, provide a preliminary impact assessment, and propose potential preservation and/or mitigation measures if needed. The CHR should assess revisions to the preliminary proposed route, if any, as well as alternative routes if any are developed.

4 Route Identification and Confirmation

4.1 The Process

The route identification and confirmation process was undertaken as per the *OEB Environmental Guidelines* (2023), which identify the environmental and socio-economic features to take into consideration and the routing principles to be considered. Enbridge Gas identified a PPR with no alternate routes proposed due to the location of existing infrastructure and the tie-in point, and the purpose of the project being to service a predetermined location (residential and commercial) with natural gas.

4.2 Study Area

The Study Area is considered the area within which direct interactions with the socio-economic and natural environment could occur. As such, the Study Area was established as the area within 200 m on either side of the PPR (see Appendix A, Figure A-1). It is in this area that desktop information on socio-economic and environmental features has been collected to assess the potential impacts of the Project.

4.3 Confirmation of the Pipeline Route

Input on the PPR was sought through consultation (see Section 2). Comments received were generally positive and no feedback was received that resulted in a revision to the PPR, although some consultation recommended additional services be included outside of the PPR. As such the PPR was subsequently confirmed as the PR. The PR is currently illustrated within a general location and does not represent the final Project scope and/or design that will provide natural gas access to end-use customers. Enbridge Gas will undertake detailed design to determine the exact location of the running line, watercourse crossing entry and exit locations, and temporary land use requirements. Stantec reviewed comments from the consultation program, aerial



mapping along the PR, and provided advice on environmental and socio-economic constraints. It is understood that Enbridge Gas will consider the above advice during detailed design as well as the other recommendations made in the ER. Detailed design will also be influenced by supplemental studies (including environmental) and site-specific requests from landowners and agencies. This information will be used to locate the pipeline to further reduce environmental and socio-economic impacts. Additional information on the detailed design will be provided in the LTC application to the OEB.

5 Potential Impacts, Mitigation and Protective Measures and Net Impacts

5.1 Methodology

The potential effects and impacts of the Project on physical, biophysical, and socio-economic features have been assessed in the Study Area upon review of the existing conditions outlined in Sections 3.3 – 3.5. With an understanding of construction and operation activities (see Sections 5.1.1 and 5.1.2, respectively) the assessment:

- Describes the environmental and socio-economic setting;
- Predicts the effects and associated impacts of construction and operation activities;
- Recommends supplemental studies, mitigation and protective measures (including construction methods and timing, site-specific mitigation, environmental protection measures, and compensation measures); and
- Outlines the net impacts that are likely to remain.

The determination of effects, impacts, and mitigation and protective measures considered:

- Comments expressed during the consultation and engagement program;
- Information available from published and unpublished literature;
- Maps and digital data;
- Mitigation guidance documents; and
- The pipeline development experience of Enbridge Gas and Stantec.



By necessity, the analysis, integration, and synthesis of the data is an iterative process since information becomes available at various stages of the study and at different mapping scales. The level of detail of data and mapping increases as the study moves from analysis of the Study Area to a site-specific survey of features in the Project footprint. The data available at the current stage of the environmental study is appropriate for predicting effects and potential impacts and recommending mitigation and protection measures, in fulfillment of desired objectives.

Specific information requests were made to several agencies throughout the Project. The information collected assisted in identifying environmental features and constraints located on and adjacent to the PR, the potential presence of SAR and their habitat, predicting effects and potential impacts, and developing mitigation and protective measures. Where agencies requested that information be kept confidential, such as the precise location of rare, threatened, vulnerable or endangered species and archaeological sites, such information has been withheld from the report or mapped in such a way that specific site locations cannot be determined.

The existing conditions maps in Appendix C have been generated from data obtained from Ontario GeoHub/LIO, QC, and other sources as indicated on the maps and in the references. Scales have been adjusted from the original source to better represent the features mapped. Stantec has digitally reproduced features added to the base maps.

There are instances where field investigations are recommended before construction. Given the location of the Project components and Stantec's experience with providing environmental services for natural gas pipelines, these supplemental studies are not expected to change the conclusions regarding potential adverse residual impacts. The environmental and socio-economic information presented in the ER is based on sources cited throughout.

Table 5.1 below notes the potential impacts, mitigation, and protective measures, including recommended supplemental studies, and net impacts for the existing conditions as described in Sections 3.3 – 3.5.

5.1.1 Pipeline Construction Process

The pipeline construction process includes various activities as described below:

- **Site Preparation and Clearing**: The first activity is typically the survey and staking, which delineate the boundaries of the ROW and temporary work areas. Next, the ROW and temporary work areas are cleared of brush and trees, if necessary. Safety fence is installed at the edge of the construction ROW where public safety considerations are required, and aspects of the Traffic Management Plan are implemented (i.e., signs, vehicle access). Silt fence and wildlife fencing is installed at required locations as required.

- **Pipeline Installation:** Following site preparation and clearing, the pipeline may be installed by any one of three methods:

  - **Horizontal Directional Drilling (HDD):** This trenchless pipeline installation method involves creating entry and exist pits on either side of a feature (such as watercourses), drilling a pilot hole with the aid of drilling fluid, and then pulling the pipeline back through the hole. This is the intended method that will be used to cross watercourses throughout the PR.

  - **Trenching:** This pipeline installation method involves excavation of a trench, lowering the pipeline into place, and then backfilling the trench. During backfilling the originally excavated subsoil is placed over the pipe in the trench. In stony areas, the pipe may be sand padded to protect the coating. In shallow water table areas, the pipeline may be weighted to provide negative buoyancy.

  - **Ploughing:** This pipeline installation method involves the use of a machine that creates a furrow in the ground, places the pipe in the newly created opening, and then closes back up the opening.

- **Station Improvements:** Improvements/upgrades to existing station facilities are required to address an increased load to the system. Improvements are anticipated to occur in the existing facility with no expansion of the current boundaries required.

- **Pressure Testing**: The pipeline will be pressure tested by filling the pipe with nitrogen. The pipeline will be held at a high pressure for a set period of time, per the requirements of CSA Z662-19 Clause 8 and applicable Enbridge Gas specifications for pressure testing.

- **Clean-Up and Restoration:** Clean-up is the restoration of the ROW and other work areas. In natural areas, clean-up will include restoring disturbed areas (road embankment) and re-seeding of the ROW. Erosion and sediment controls (ESC) installed during construction may be removed if necessary. Clean-up will also include landscaping, and/or laneways and driveway rehabilitation.

5.1.2 Operation and Maintenance

Pipeline operation consists of pressurized natural gas flowing through the pipeline. Mainline valves located at the valve sites will serve to shut off and isolate the pipeline for maintenance and security purposes. Additional above-ground facilities along the pipeline include post-mounted signs identifying the pipeline, aerial patrol signs for aircraft patrols, fence stiles, foot bridges for ditch crossings (if applicable).

Once the Project is operational, the following maintenance activities will be undertaken:

- Completing a 'line walk' of the entire pipeline by Enbridge Gas personnel on a 4-year cycle to check for exposed pipelines, evidence of damage to aboveground equipment and piping, evidence of damage to underground piping and gas leaks, and identify any unassociated construction activity near the pipeline ROW
- Completing regular checks and maintenance at pipeline facilities such as valve sites
- Completing depth of cover surveys, so that the amount of soil cover over the pipeline is maintained
- Performing periodic inspection by running electronic tools through the interior of the pipeline to assess for the presence of corrosion or dents and the need for repairs
- Completing class location surveys

5.2 Summary Table

Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
Physical	Bedrock Geology and Drift Thickness Section 3.3.1	The planned excavation depth for the Project is approximately 1.2 m BGS with the potential to exceed this depth for watercourse, road crossings, and other sensitive features. Based on the depth of the excavations and the varying depth to bedrock across the Study Area, there is the potential to encounter bedrock. QC also indicated there is the potential presence of karst features in the Study Area. Should bedrock be encountered during HDD, there is a potential to also encounter cobbles and boulders in the overburden soils along the entire alignment.	• If HDD is used, pressure relief pits can be considered for implementation in the design on either side of water crossings to dissipate high fluid pressures that may develop during drilling. • HDD areas should be screened for potential karst features in shallow bedrock and avoided, monitored and/or open cut to avoid a potential migration of drilling fluid while drilling. This can be completed via a Geotechnical investigation. • Potential presence of weathered zones, soil seams, and/or shale interbeds in the bedrock should be considered in the design to address impacts to bedrock. • The over-drill typically used for HDD installation should be sufficient to address any rock squeeze that may occur. • The HDD crossings will be designed and approved by a professional engineer (P.Eng. designation) and carried out by a specialty crew. The installation procedures must conform to all relevant Ontario Provincial Standard Specifications. Other mitigation measures specifically related to open cut and HDD are outlined under the row “Aquatic Species and Habitat Section 4.4.1”.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts as a result of bedrock removal are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
Physical	Physiography and Surficial Geology Section 3.3.2	Due to the undulating topography, potential shallow bedrock and presence of coarser textured soils, there are potential erosion impacts to surficial deposits that may result in surface soil erosion, trench slumping, settlement and/or watercourse sedimentation during construction and post construction.	Mitigation measures outlined in the Enbridge Construction and Maintenance Manual (January, 2024) should be followed, along with the following standard ESC measures: • Surface soil erosion can occur in the absence of vegetative cover. Where there is potential for soil erosion, the need for and location of ESC measures should be determined by an inspector with appropriate qualifications and installed prior to the commencement of work in the area. • When land is exposed, the exposure should be kept to the shortest practical period. Natural features should be preserved to the extent practical. Temporary vegetation and mulching should be used to protect areas as appropriate. Where required, natural vegetation should be re-established as soon as practical. • The contractor should obtain adequate quantities of materials to control erosion. Additional supplies should be maintained in a readily accessible location on-site for maintenance and contingency purposes. ESC structures should be monitored to maintain their effectiveness through the life of construction and post-construction rehabilitation. • Even with ESC measures, extreme precipitation events could result in collapse of silt fencing, overflow or bypass of barriers, and other situations which could lead to erosion. When site conditions permit, permanent protection measures should be installed on erosion susceptible surfaces. If the erosion is resulting from a construction-related activity, the activity should be halted immediately until the situation is rectified. **Note:** Permits obtained under O. Reg. 319/09 from QC may contain conditions pertaining to ESC.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts as a result of physiography/surficial geology are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts

Physical	Groundwater
	Section 3.3.3
		Source Water Protection
		The PR extends through the WHPA-A and B of the Tweed Groundwater Supply System and through an IPZ-3. The proposed construction and operation of the pipeline is not anticipated to result in significant chemical, pathogen or dense non-aqueous phase liquids source water threats to municipal supply sources as defined under the Clean Water Act (MECP, 2006).
		A SGRA and an HVA were also identified in the Study Area; no relevant policies under the local Source Protection Plan apply to the activities being undertaken with this proposal (Quinte Region Source Protection Plan, 2019); therefore, no potential impacts are anticipated.
		Private Water Wells
		In the Study Area, most the of residences rely on private wells for domestic water supply uses. According to MECP WWRs, there are 119 water wells in the Study Area, 84 of which are designed as domestic supply. Depending on the proximity to wells, the depth of the well installation and the groundwater levels encountered during excavation, trench dewatering may impact water well quality or quantity at some of the overburden supply wells.
			Source Water Protection
			The primary concern to ground and surface water quality is the potential for a contaminant spill. To address this concern, the following mitigation measures are proposed:
			• Consult with the municipally appointed Risk Management Official at QC to review the proposed activities once the final locations are determined.
			• Refueling of equipment should be undertaken outside of the Event Based Area (typically 100 m from wetlands and watercourses) and outside of a WHPA to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs. If a 100 m refueling distance is not possible, under approval from on-site environmental personnel, special refueling procedures for sensitive areas should be undertaken that include, at a minimum, using a two-person refueling system with one worker at each end of the hose. Spill containment devices and absorbent material shall be on hand and readily available.
			• To reduce the impact of potential contaminant spills, the contractor should implement spill management protocols such as secondary containment of any temporary fuel storage and preparation of a spill response plan.
			• Work should be limited or stopped during and immediately following significant precipitation events (i.e., 100-year storm event), at the discretion of on-site environmental personnel.
			• Bulk fuel trucks, service vehicles and pick-up trucks equipped with box mounted fuel tanks shall carry spill prevention, containment and clean up materials that are suitable for the volume of fuels or oils carried. Spill contingency material carried on bulk fuel and service vehicles shall be suitable for use on land and water.
			• Employ the following measures to reduce the risk of fuel spills:
			  ○ all containers, hoses, nozzles are free of leaks;
			  ○ all fuel nozzles are equipped with automatic shut-offs; and
				With the implementation of the mitigation and protective measures, no significant adverse residual impacts on groundwater are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
		Dewatering Where trenches encounter shallow groundwater conditions or following a large precipitation event, removing water from the trench (known as dewatering) may be necessary. During trench dewatering, discharge water will be released to the environment. An uncontrolled discharge of water could cause downstream flooding, erosion, sedimentation, or contamination. Other potential effects of uncontrolled discharge may include introduction of hazardous materials or pollutants to soils or bodies of water.	○ always have operators stationed at both ends of the hose during fueling. • Inspect hydraulic, fuel and lubrication systems of equipment so that systems are in good working condition and free of leaks. Equipment to be used in or adjacent to a watercourse or waterbody during emergency response during an HDD will be clean or otherwise free of external grease, oil or other fluids, mud, soil, and vegetation. • An impervious tarp shall be in place underneath equipment/vehicles when servicing equipment/vehicles with the potential for accidental spills (e.g., oil changes, servicing of hydraulic systems, etc.) in accordance with regulatory conditions. • The contractor shall prepare a Spill Response Plan prior to construction. • If fuel is handled or stored above the volume limit to be a significant drinking water threat within the Event Based Area, a Risk Management Plan will be required, which will be established with the Risk Management Official at the Quinte Region SPA. The Risk Management Plan will outline any measures that need to be taken by Enbridge Gas to help reduce the risk the Project could have on contaminating municipal drinking water (QC 2018). Private Water Wells • Given the dependence on private water wells for domestic water supply, a private well survey should be conducted to assess domestic groundwater use near the Project and a private well monitoring program may be recommended for residents who rely on overburden groundwater supply for domestic use. This monitoring program may include pre-construction water quality monitoring as well as water level monitoring, if available. Should a private water well be affected by Project construction, a potable water supply should be provided, and the water well should be repaired or restored as required.	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			Dewatering • For groundwater dewatering, the MECP allows registration under the EASR for construction dewatering projects where groundwater takings will be greater than 50,000 L/day and less than 400,000 L/day; however, should groundwater takings exceed 400,000 L/day, a PTTW may be required from the MECP. • To reduce the potential for erosion and scouring at discharge locations during construction dewatering, energy dissipation techniques should be used. Discharge piping should be free of leaks and should be properly anchored to prevent bouncing or snaking during surging. Protective measures may include dewatering at low velocities, dissipating water energy by discharging into a filter bag or diffuser and utilizing protective riprap or equivalent. If energy dissipation measures are found to be inadequate, the rate of dewatering should be reduced or dewatering discontinued until satisfactory mitigation measures are in place. Discharge should be monitored to make sure that no erosion or flooding occurs.	
Physical	Aggregates and Petroleum Resources Section 3.3.4	There is an aggregate area located in the southern portion of the Study Area off Countryman Road. As the proposed pipeline is located in existing road allowances, potential impacts to identified aggregate resources are not anticipated.	• As no impacts are anticipated, no mitigation or protective measures are recommended.	As no impacts are anticipated, no net impacts will occur.
Physical	Soil and Soil Capability Section 3.3.5	The detailed design of the pipe is planned to include construction mostly in road allowances. Previously disturbed soils, as found in many road allowances, can be found in a range of conditions. Some areas in the road allowances are anticipated to have been stripped and regraded with a graveled or paved surface. Some areas are anticipated to have been stripped and regraded and rehabilitated to a vegetated surface. As well, it is anticipated that some areas of the PR will have natural undisturbed soils and/or may require the use of	In addition to the soil erosion mitigation measures outlined in the Enbridge Construction and Maintenance Manual January 2024), the following measures are recommended. • Soil conservation (topsoil stripping and storage) must occur on all agricultural land. • As an initial stage of construction, standard ESC measures should be implemented on all active areas. ESC features should be regularly inspected and maintained. Additionally, ESC features should be improved or added to in areas requiring more protection. • To the extent feasible, construction activities should occur during drier times of the year. Lands affected by	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on soil or soil capability are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
		temporary workspace outside of the road allowance which may result in potential impacts to soils. During construction, soils with no vegetative cover are more prone to erode. This can result in soil erosion from water and wind. Soil susceptibility to water erosion depends on many variables, including: intensity and duration of rainfall events, antecedent soil moisture, surface soil cover, slope, soil texture, soil structure and organic matter content. Similarly, the susceptibility of soils to wind erosion depends on wind speed, surface soil cover, soil texture, soil structure and organic matter levels. Water and wind erosion both can result in a significant loss of topsoil. Excess soil may be generated on-site from construction activities that will require off-site management. Construction activities have the potential to affect soil quality.	heavy rainfall events and wet soil conditions should be monitored, to avoid the potential for topsoil and subsoil mixing. Construction activities should be temporarily halted on lands where excessively wet soil conditions are encountered. Enbridge's on-site inspection team should determine when construction activities may be resumed. • If a situation develops that necessitates construction during wet soil conditions, soil protection measures should be implemented, such as: confining construction activity to the narrowest area practical, and installing surface protection measures. • During construction activities, weather should be monitored to identify the potential onset of high wind conditions which can cause wind erosion. In the event that high winds occur, dust suppressants should be applied. • In conjunction with the above measures, all required materials and equipment should be readily accessible and available for use as required. • If clean-up is not practical during the construction year, it should be undertaken in the year following construction, starting in May or June once the soils have sufficiently dried. Interim soil protection measures should be undertaken in sensitive areas to stabilize the area for over-wintering. • The MECP has regulations for the movement of excess soils in the province of Ontario. Enbridge Gas should retain or consult with a qualified person who is knowledgeable in the current excess soils guidelines, in order to make recommendations for the management of excess soils.	
Physical	Agricultural Tile Drainage Section 3.3.6	As there are no agricultural tile drainage systems in the Study Area, potential impacts are not anticipated.	• As no impacts are anticipated, no mitigation or protective measures are recommended.	As no impacts are anticipated, no net impacts will occur.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
Physical	Regulated Areas and Natural Hazards Section 3.3.7	The probability of significant seismic and tornado activity in the Study Area is low; therefore, no potential impacts are anticipated. The likelihood of a flooding event interfering with Project construction is reduced by construction occurring outside of the spring freshet. A flooding event during construction could result in construction delays, soil erosion, sedimentation of a watercourse, trench slumping, and damage or loss of construction equipment and contamination of a watercourse as a result of equipment entering a watercourse. The nature of these impacts would depend on the spatial extent, duration, and magnitude of the flooding event. Despite the presence of karst formations in the Study Area, there are no significant impacts anticipated due to the location of the PR in the municipal ROW.	• If flooding necessitates a change in the construction schedule, affected landowners and regulatory agencies should be notified and construction should continue at non-affected locations. • Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for watercourse crossings. • All work in the floodplain will be subject to a permit under O. Reg. 319/09 from QC.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts from natural hazards are anticipated.
Biophysical	Aquatic Features Section 3.4.1	Watercourse crossings are proposed to be completed by HDD; however, there is a potential to affect fish directly (including SAR species) through impacts on water quality (erosion, sedimentation, and accidental spills), disruption and harassment (vibration and noise). Long-term impacts can include changes to habitat due to increased erosion potential and reduced riparian shading. If trenched crossings are required at locations that support direct fish habitat or aquatic SARs, potential impacts could include temporary restrictions to habitat use and fish passage, changes to habitat such as altered substrate composition, increased erosion potential, loss of in-stream cover, and loss of riparian shading. Excessive sediment introduced into a watercourse can adversely impact fish through clogging of fish gills and promoting avoidance behavior and can impact habitat through	The four watercourses along the PR that are regulated by QC will be crossed using the HDD method. Some of the following general measures may not be applicable to HDD crossing methods but are included in the event a trenched crossing is required. Additionally, activity-specific measures related to the crossing methods are provided following the general mitigation measures. All measures presented are intended to be consistent with DFO's Measures to Protect Fish and Fish Habitat (DFO 2022c) which should be consulted prior to construction to confirm that the construction plan is consistent with the most up-to-date list of DFO avoidance measures and the document titled "DFO and Enbridge Gas Inc. Agreement related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario" (the Agreement) (DFO 2022b; see Appendix H). **General Mitigation Measures** • ESC measures (i.e., sediment fence or Silt Soxx™) should be established around entrance and exit drill pits for construction within 100 m of QC regulated areas. • No fording of watercourses should occur.	With the implementation of the HDD construction method and the mitigation and protective measures, no adverse residual impacts on aquatic features are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
		sedimentation of spawning beds and alteration of habitat structure.	• Limits of the temporary workspace should be clearly marked to reduce the potential for encroachment into adjacent wetlands and watercourses and avoid unnecessary encroachment. • In-water work for warmwater habitats is permitted from July 16 to March 14 of the following year (no work from March 15 to July 15 of any given year) (MNRF 2013). • Watercourses should not be obstructed in a way that impedes the free movement of water and fish. • Prior to removal of terrestrial vegetation cover, effective ESC measures should be in place to protect water quality from the effects of soil erosion. Disturbance to the area during construction should be limited and grubbing activities should be delayed until immediately prior to grading operations. • Soil exposure should be reduced prior to commencing construction, and the period that soil remains exposed for grading should be limited to the extent possible. • Temporary ESC measures should be maintained and kept in place until work within or near a watercourse has been completed and stabilized. • Additional supplies should be kept on-site, in a readily accessible location, for maintenance and contingency purposes. Prior to construction, adequate quantities of the materials listed below, or comparable substitutions, should be on site to control erosion and sediment deposition: – Spill kit – Sediment control fencing – Sediment control logs (i.e., SiltSoxx™) – Straw bales – Wooden stakes – Sandbags – Water energy dissipater – Filter cloth – Water pumps (including stand-by pumps, sufficient lengths of hose and fish cages) • Construction material, excess material, construction debris and empty containers should be stored a	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			minimum of 30 m from watercourses and watercourse banks. • Refueling of equipment should be undertaken 100 m from wetland areas and watercourses identified during field surveys to reduce potential impacts to surface water in the event that an accidental spill occurs. If a 100 m refueling distance is not possible, and under approval from on-site environmental personnel and if approved by permit conditions, special refueling procedures for sensitive areas should be undertaken that include, at a minimum, using a two-person refueling system with one worker at each end of the hose and secondary containment, as needed. • Deleterious substances (fuel, oil, spoil) should be stored >30 m from a watercourse or wetland. Any such material that inadvertently enters a watercourse should be immediately removed in a manner satisfactory to the Environmental Inspector. If a 30 m distance is not possible, conditions noted under relevant permits should be followed so that a minimum required distance is implemented. • In the unlikely event of a spill, spills containment and clean-up procedures should be implemented immediately. Enbridge Gas will contact the MECP Spills Action Centre, local and/or regional municipality and/or local Conservation Authority (if required), following notification of the Environmental Inspector. The MECP Spills Action Centre is the first point of contact for spills at the provincial and federal level. • Exposed soils surrounding watercourses should be seeded immediately following construction. Enhanced stabilization may be required. • Conditions of water crossing permit(s) from QC, if applicable, are to be adhered to. **HDD Mitigation Measures** The proposed method for pipeline water crossings (i.e., HDD) will not require DFO review or a *Fisheries Act* authorization, provided that the Project can follow the construction standards outlined in the DFO and Enbridge Gas Inc. Agreement related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario (DFO	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			2022a; Appendix H). If these standards are followed, a project of this nature is low risk to fish and fish habitat and can proceed without DFO review. Mitigation measures as they relate to employing the HDD method can include: • Standard ESC measures being implemented around drill and pipe staging areas. • Drilling equipment should be set up a minimum of 15 m from the edge of watercourses without aquatic SAR, 30 m from watercourses with aquatic SAR. • Clearing of vegetation or grading of watercourse banks should not occur within 30 m from the edge of watercourses, if possible. • A drilling mud release contingency plan should be prepared and kept on-site. • Bentonite-based drilling mud should be used without the use of additives (unless approval from appropriate regulatory authorities is obtained). • Suitable drilling mud tanks or sumps should be installed to prevent contamination of watercourses. • The excavation of relief pits may be required to prevent a drilling mud release into sensitive features. Relief pits should be set back 10 m from sensitive features where possible and be contained using appropriate ESC measures (i.e., wire-backed sediment fence). • Berms or check dams should be installed downslope from drill entry and anticipated exit points to contain the release of any drilling mud. • Drilling mud should be disposed in accordance with the appropriate regulatory authority requirements. **Bore Path Collapse Mitigation Measures** The following mitigation measures should be applied to prevent HDD borehole collapse from occurring in susceptible soils: • Fluid volumes, annular pressure and cutting returns should be strictly monitored to ensure bore hole plugging and fluid losses are detected and addressed immediately.	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			• If challenging soil materials are anticipated, alternative drill paths should be evaluated to limit exposure to these types of materials. • Drilling mud should be maintained in the borehole until the pipeline is installed. This can be facilitated by positioning the entry and exit points in areas with cohesion-less soils (e.g., silt-sand zones). **Drilling Mud Release (Inadvertent Returns) Mitigation Measures** The following mitigation measures should be employed to reduce the risk of lost drilling mud circulation: • Install appropriate berms, silt fencing and secondary containment measures (i.e., plastic tarp) around drilling and drilling mud management equipment at both bore entry and bore exit locations to contain operational spills. • Clean up operational releases daily to prevent mobilization of drilling mud off site during rain events. • Design the directional drill so that drilling slurry pressure is reduced and the drilling rate is lowered in porous materials to reduce the chance of loss of circulation of the drilling slurry. • Maintain smooth operation of the drilling string and slurry pumping systems to avoid pressure surges. • Reduce slurry viscosity through appropriate filtering of drilled material to reduce the pressure gradient along the drill path due to frictional effects. • Continually monitor slurry volumes to enable a quick response to any indications of lost circulation. • Immediately contain any drilling mud that escapes onto land and transfer it into an on-site containment system. • In addition to the items mentioned in the General Mitigation Measures above, the following materials should be on hand during drilling operations and prepared to employ them in the event of a drilling mud spill or inadvertent return: – sandbags – hydrovac truck – T-bar posts and post pounders	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			– 5 gallon pails – Squeegees – Shovels – Polyethylene sheeting – Culvert **Trenched Crossing Mitigation Measures** The contingency method for HDD crossings is a trenched crossing. Should in-water work be required, consultation and permit revisions with QC and/or DFO may be required. In-water work would only be permissible as outlined in the permit. If in-water works are required, the following measures are applicable to trenched crossings. **Flow Diversion/Dewatering** If in-water works are required, the work area will be isolated from the remainder of the surface water feature. Downstream flows will be maintained using dam and pump or dam and flume techniques. When dewatering the work area, dewatering operations will be managed to prevent erosion and/or release of sediment laden or contaminated water to the waterbody (e.g., settling basin, filter bag, energy dispersion measures). An isolation/containment plan will be designed and implemented to isolate temporary in-water work zones and maintain flow around the work zone. Maintenance of downstream flow will avoid potential upstream flooding and desiccation of downstream aquatic habitat and organisms. To further reduce the potential for flooding during construction, the weather forecast will be monitored prior to the start of construction to avoid scheduling work during precipitation events. **Fish Rescue Plan** Prior to dewatering the work zone, fish trapped in the construction area will be collected and moved using capture, handling, and release techniques to reduce harm and stress. Fish rescue plans will be developed on a site-specific basis and implemented by qualified professionals with the appropriate permitting in place (i.e., a License to Collect Fish for Scientific Purposes from the MNRF). **Site Restoration and Riparian Planting**	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			Following construction, the bed and banks of the crossing locations will be restored to pre-construction conditions to the extent possible in accordance with environmental permits. Exposed banks will be re-vegetated with native plants to provide riparian cover and aid in erosion and sediment control. Stream beds will be restored to maintain slopes and tie in with existing grades. Bed material will be replaced to match pre-construction conditions.	
Biophysical	Terrestrial Resources Section 3.4.2	<u>Forest and Vegetation Communities</u> Vegetative cover in the road allowance generally consists of common, hardy plant species that are adaptable to disturbed environments. The Study Area is dominated by agricultural forage crops, some wooded areas, rural residential properties, parkland, meadows, mature hedgerows and wetlands. Without appropriate mitigation measures, construction activities can adversely impact trees and other vegetation through soil compaction, removal of topsoil and equipment encroachment, causing irreversible damage to roots or trunks and destroying the structural integrity of vegetation or soils. Any filling, excavation, grading or trenching (if required) in the root area of a tree has the potential to cause irreversible damage. Where there is natural vegetation within or adjacent to the Project components, potential impacts include the removal of native vegetation, introduction or spread of invasive species, and indirect effects such as dust, erosion, and accidental spills.	The following mitigation measures, or equivalent, should be implemented to reduce impacts on forest and vegetation communities: • Tree clearing should be scheduled to occur outside of the breeding bird window (i.e., not occur between April 1 and August 31) to comply with the MBCA and the active season for bats (April 1 to September 30). Where limited tree clearing is required during this window, a breeding bird and/or bat roosting survey can be completed to identify evidence of nesting and areas to be avoided. • Construction traffic should be restricted to the existing road allowance where possible to avoid potential compression damage to the root zones of trees located adjacent to the road allowance. • Limits of the temporary workspace should be clearly visually marked to reduce encroachment into adjacent wooded areas and avoid unnecessary tree removal. • Clearing should be reduced to the extent possible in sensitive areas such as woodlands and wetlands. • Clearing should be done during dry soil conditions to the extent practical to limit disturbance to vegetation and terrain. • Construction traffic should be restricted to the existing road allowance where possible to avoid potential compression damage to the root zones of trees located adjacent to the road allowance. • Native topsoil should be preserved through topsoil salvage and separation. • High-traffic or erosion-prone areas of the road allowance should be revegetated with suitable protective cover during and post-construction.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on forest and vegetation communities are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			• Should significant *Phragmites australis* stands be identified during field investigations, a *Phragmites australis* management plan should be developed in line with best management procedure as prescribed by the Ontario Invasive Planet Council and Enbridge's Clean Equipment Protocol. • A re-vegetation program should be developed and implemented for all vegetated temporary work areas that become disturbed. Enbridge Gas should consult with landowners and QC to confirm replanting plans. • Seeding of the disturbed temporary work areas and the permanent easement should be done with a native seed mix approved by QC. Replaced soils should contain native seed bank, facilitating successful revegetation. • Reclamation in disturbed residential/commercial land areas traversed by the road allowance should involve seeding (or sodding) the disturbed areas and replacement of ornamental trees and shrubs. • One year following construction, planted vegetation should be inspected for survival; in areas of severe dieback, dead and diseased planted vegetation should be replaced. • The following criteria are recommended to be taken into consideration when selecting a seed mix for use in natural vegetation areas: – Site specific conditions such as climate, soil types and terrain should be considered. – Only local native species should be included. – A fast-growing seed mixture requiring little or no maintenance should be selected. – Seed mixture should be consistent with the land use of the area. – If there is no suitable local native seed mix available but seeding is deemed desirable to promote rapid revegetation of an area, a non-invasive annual nurse crop such as annual ryegrass should be used instead. – Purchased seed should be certified free of weeds.	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			Invasive Species • To prevent the spread of invasive species, equipment shall be inspected and cleaned of soils and plants prior to leaving the depot, moving within, or leaving any work site to prevent the spread of invasive species. • Cleaning equipment of soils and plants must involve the following (whether cleaning at a depot or on a work site): – When possible, clean equipment on nearby hard surfaces such as gravel, concrete, or asphalt. – Choose an area with a gentle slope to direct water and material away from the equipment. – Do not clean equipment within 30 m of a watercourse, storm sewer, or other drains. – Use shovels, compressed air, pressure washers, etc. to remove dirt, debris, and plants. – Ensure hard-to-reach places including the underside of a vehicle, mud flaps, bumpers, and foot wells and cleaned.	
Biophysical	Wetlands Section 3.4.2.5	Wetlands The potential impacts on wetlands during construction include accidental contaminant release, sedimentation and turbidity from surface runoff, introduction of invasive species and temporary lowering of the water table during trench dewatering. Clean-up and restoration activities to contain or remove contaminant and sediment releases can cause more damage to sensitive wetland ecology than the initial impact of the release. Therefore, it is important to institute appropriate mitigation measures to reduce interactions with adjacent wetlands. As construction is planned in the previously disturbed road allowance, no adverse interactions are expected to occur with wetlands along the PR. However, to protect these features, construction activities undertaken in proximity should include the following mitigation measures.	In addition to HDD mitigation measures, the following are recommended to be employed: • A screening field program of wetlands and riparian areas should be undertaken prior to construction, to determine where precautionary measures (e.g., equipment washing before site access) may be necessary to mitigate for the spread of non-native species. • Work within a wetland, including the potential location of the pipeline, may require permitting discussions with QC under O. Reg. 319/09. • Construction material, excess material, construction debris and empty containers should be stored a minimum of 30 m away from watercourses and watercourse banks, where feasible.. • Temporary workspace width should be reduced when working within 30 m of wetlands, where practical. • Staging areas should be located at least 30 m away from the edge of wetlands. • Equipment should be free and clear of debris prior to moving between locations to prevent the spread of non-	With the implementation of HDD construction and the mitigation and protective measures, no significant adverse residual impacts on wetlands are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			native species through the use of pneumatic devices, equipment washing, washing stations, etc. • Construction dewatering should be discharged to sediment removal basins if discharge to a well-vegetated dry area is not feasible. The sediment removal basin should be located to maximize the distance to the nearest surface water feature and reduce the slope of the surrounding buffer area. The basin should consist of a temporary enclosure constructed with hay bales, silt fence or both. • All activities, including equipment maintenance and refueling, should be controlled to prevent entry of petroleum products or other deleterious substances, including any debris, waste, rubble or concrete material, into a wetland,. • Recommended erosion control measures specific to wetlands should include the following: – surface runoff should be directed as overland flow with sufficient drainage structures to dissipate hydraulic energy – soil transport should be prevented by diversion of site runoff through shallow vegetated channels, placement of straw bales or sediment control fencing – sediment barriers should be installed along the edge of the road allowance to contain spoil within the road allowance, where required – natural drainage spacing should be provided around spoil piles – topsoil and subsurface soil should be stockpiled in separate piles with adequate spacing between them – temporary erosion/silt control structures (i.e., straw bales, sediment fencing) should be used down gradient of spoil stockpiles, as necessary – temporary sediment barriers should be maintained until exposed surface soils have been stabilized – vegetation clearing should not be conducted within 30 m of a wetland unless required for site construction activity (i.e., within the road allowance)	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			– if vegetation regeneration is unlikely immediately following construction (i.e., outside the growing season), all slopes adjacent to wetlands should be stabilized using geogrids or weed-free mulch for a minimum of 30 m from the wetland • Erosion control measures in both active and non-active construction areas should be regularly inspected until the site has been adequately stabilized to prevent erosion.	
Biophysical	Significant Wildlife Habitat Section 3.4.2.6	**Wildlife and Wildlife Habitat** Construction impacts on wildlife populations are associated with vibration and compaction of the shoulder as well as direct mortality from animal-vehicle collisions from increased construction traffic, temporary avoidance behavior due to the presence of humans and equipment, and direct loss of habitat (e.g., destruction of nests or alteration of nesting habitat). No new lands or natural areas are anticipated to be assumed for this Project. Because the Project will be working in a road allowance, mitigation will be primarily targeted at SOCC and ESA protected species that are known to occur in the area such as turtles, bats, and birds. The preferred habitat for SOCC and ESA protected species is generally not present in the road allowance; however, mitigation measures are detailed below with regulatory requirements (if any) for SAR to be determined by the MECP.	**SOCC and ESA Protected Species** • Locations of habitats of END, THR, SC, rare species, and SWH along the PR will be confirmed during supporting surveys in spring/summer 2024. Additional mitigation measures will be developed as appropriate following these studies. • If SAR and/or their habitat are found in the Study Area, Enbridge Gas may undertake consultation with the MECP to identify species specific mitigation and/or permitting requirements under the ESA. • Detailed design of the preferred pipeline location in the road allowance will be reviewed after field surveys in spring/summer 2024 are completed to avoid and reduce the likelihood of impact upon wildlife and wildlife habitat to the extent possible. This includes habitats of endangered, threatened, special concern, rare species and SWH. • Trench operations should be followed as closely as practical with backfill operations, to facilitate the movement of wildlife across the trench. • Gaps in stockpiles should be created, in consultation with a biologist, to allow for the potential movement of wildlife across the ROW. • Fencing should be erected around deep excavations to prevent wildlife entrapment. • Prior to construction activities, a worker awareness program should be implemented that includes SAR and SAR habitat identification as well as wildlife encounters and reporting protocols.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on wildlife habitat, wildlife, SAR, or SWH are anticipated. Consultation with MECP SAR Branch, through submission of an Information Gathering Form (IGF) is recommended to assess requirements under the ESA.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			• Equipment and vehicles should yield to wildlife. • The contractor should inform their personnel to not threaten, harass or injure wildlife. • If wildlife is encountered during construction, personnel are required to move away from the animal and wait for the animal to move off the construction site. • A Wildlife Scientific Collector's Permit (MNRF authorization) will be required to handle wildlife (e.g., turtles). • ESA protected species cannot be handled unless authorized by MECP and MNRF. • Any SAR individual that is incidentally encountered in the Study Area must be allowed to leave of its own accord. • Should on-site personnel be unable to allow an incidentally encountered SAR individual to disperse from the active construction area under its own ability, measures developed in consultation with MECP will be implemented. • SAR individuals that are encountered in the work zone should be reported to the MECP staff in 48 hours of the observation or the next working day, whichever comes first. SAR observations will also be reported to the NHIC after construction has been completed. • If an injured or deceased SAR is found, the specimen must be placed in a non-airtight container that is maintained at an appropriate temperature and a registered wildlife rehabilitation facility will be contacted. **Amphibians** • Where practical, avoid construction in the vicinity of areas that may provide habitat for amphibians during the amphibian breeding season (March 1 – June 30). Amphibian habitat will be identified during 2024 field investigations. **Bats** • Areas of potential bat maternity roosting habitat will be identified during 2024 field investigations. Tree removal in identified areas should be limited to the extent	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			possible and will avoid the active season for bats (April 1 to September 30). • If tree removal is required, mitigation recommendations for SAR bats will be prepared upon consultation with MECP. **Birds** • Construction activities with the potential to remove migratory bird habitat, such as vegetation clearing, should be avoided during the breeding season which is generally from April 1- August 31 in southern Ontario (Environment Canada 2020). Should vegetation clearing activities be unavoidable during this window, a mitigation program should be developed, which includes measures to reduce and avoid impacts to migratory birds and their nests. This program should include preventative and mitigation measures but may also include avoidance of clearing during key sensitive periods and in key locations. • Bobolink and Eastern Meadowlark are expected to occur in meadows, pastures, and hayfields that may overlap with the Project location. Avoidance of work within these areas between May 1 and July 31 are recommended to avoid impacts to these species. Consultation with MECP is recommended or exemptions under O. Reg. 830/21 may be applicable. **Turtles** • Shallow marshes, ponds, lakes, or watercourses identified in the Study Area may have the potential to provide habitat for Blanding's Turtle or other turtle SOCC. Regulatory requirements for Blanding's Turtle are at the discretion of the MECP, with recommended mitigation measures outlined below. • Implement ESC measures as outlined in this table to protect turtle habitat (wetlands). • Exclusion fencing (e.g., silt fence) should be erected prior to activities occurring during the active season (e.g., April 1 – September 30) in areas identified as having turtles (plus a buffer of 30 m for SOCC species, 250 m for Blanding's turtle) or as being high potential, such as stream/river crossings, lake shores, ponds,	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			wetlands, dips or valleys between rock outcrops, and wetted ditches connected to natural water features. • No heavy machinery should be permitted on the shoulder of the road past the exclusion fencing to prevent compaction and prevent destruction of nests and habitat. • Where possible, restrict construction activities within 30 m of a nesting site. **Plants** • Confirm if Butternut and Black Ash trees are located within 30 m of temporary workspace and potential excavation. Conduct Butternut Health Assessments, if applicable and consult with the MECP as necessary for potential disturbances to butternut and black ash trees. HDD may be an option to bypass ground disturbance work within 30 m of SAR trees if amicable to the MECP. Otherwise, exemptions may be provided under O. Reg. 830/21 Part V with the submission of mitigation plan or a fee may be submitted under O. Reg. 829/21, if required. **Other Wildlife** • Nuisance and large wildlife encounters or incidents involving wildlife should be reported to the MNRF. • Food waste and other debris should be properly contained and should be collected and removed from the site on a daily basis to an approved disposal facility. • During construction, motorized construction equipment should be equipped with mufflers and silencers. • Company and construction personnel should avoid idling of vehicles; vehicles or equipment should be turned off when not in use, unless required. • The contractor should implement site practices during construction that are in line with the Environment Canada document 'Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities' (Environment Canada, 2005), to reduce indirect impacts to wildlife which may include:	

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			– maintaining equipment in compliance with regulatory requirements; – protecting stockpiles of friable material with a barrier or windscreen in the event of dry conditions and dust formation; – dust suppression of source areas; – covering loads of friable materials during transport; and – Construction should be conducted as expeditiously as possible, to reduce duration of activities.	
Socio-Economic Environment	Residents and Businesses Section 3.5.1	During pipeline construction residents and cottagers in the Study Area may experience a general nuisance, and temporary disruption in the use and enjoyment of their property and in the use of local roads from associated vehicular traffic, dust, and equipment exhaust. Residents and business owners may experience temporary access disturbance. Construction activities also have the potential to disturb the perceived aesthetic value that residents place on their property and the area in general. Potential safety concerns for residents also exist at locations where properties, residents, and vehicles come in proximity to construction activities.	• Additional correspondence with residents adjacent to the Project should be held in advance of construction commencement. Contact information for a designated representative should be available prior to and during construction to address questions and concerns. • Motorized construction equipment should be equipped with mufflers and silencers as available. • Company and construction personnel should avoid idling of vehicles; vehicles or equipment should be turned off when not in use unless required for operation of the vehicle or equipment. • Construction activities should adhere to the Municipality of Tweed Noise By-law No. 2002-32. The Noise By-law regulates and prohibits noise that is likely to disturb inhabitants in the Municipality of Tweed between 12:01 am and 6:00 am. • Watering for dust control should not result in the formation of puddles, rutting by equipment or vehicles, the tracking of mud onto roads, or the siltation of watercourses. • Where pipeline construction activities and machinery have the potential to temporarily affect the local landscape, restoration of the construction area will be consistent to the original grade. Construction should be conducted as expeditiously as possible, to reduce duration of activities. Tree removal should be reduced to the extent possible. Where tree removal is necessary, revegetation should occur in consultation with the	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on residents and businesses are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			landowner. Vegetative buffers at watercourse and road crossings should be restored. • Access to driveways and roads should be maintained as practical during the construction period. The pipeline, once constructed, will not restrict access. • The Constructor should protect lawns against damage by spoil, using tarpaulins, and/or plywood sheets. Wherever necessary, the Constructor must provide crossings to permit the landowner or tenant to have access to their property. • Safety fence should be installed at the edge of the construction area where public safety considerations are required. • The contractor should implement a Traffic Management Plan for all roads affected by construction, which at a minimum outlines measures to: – control the movement of materials and personnel to and from the construction site – post signs to warn oncoming motorists of construction activity – control traffic at road crossings – reduce on-road disturbance and land closures – store equipment as far from the edge of the road as practical – install construction barricades at road crossings	
Socio-Economic Environment	Economy and Employment Section 3.5.2	Project demands for labour and goods and services can result in both beneficial and adverse effects. Positive effects may not be evenly distributed among populations, with some residents in a better position to receive economic benefits than others. Similarly, adverse effects may affect some residents more than others. Residual effects on employment are related to the project's labour demand compared to the labour supply. Three types of employment are considered: • Direct employment: labour that is hired directly for the Project	It is expected that the Project will generally result in positive effects on employment by employing local and Indigenous people. These positive effects do not require mitigation, but Enbridge Gas should identify and implement various mechanisms to enhance project benefits: • Enbridge Gas has and will continue to work with local and Indigenous businesses to enhance their potential for successfully bidding on project contracts regarding the supply of goods and services, particularly for the operation phase. One initiative to help encourage further local and Indigenous content on the Project is to post Project purchasing requirements in advance, so that businesses can position themselves to effectively bid to supply goods and services needed for construction and	With the initiatives to encourage local and Indigenous participation on the Project, it is anticipated that the effects from the Project on employment and business will be positive, including creating positive economic activity through new direct, indirect, and induced employment. Project expenditures on local businesses and suppliers also have the potential to positively affect the local economies. Consultation with residents and businesses should be conducted to

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
		• Indirect employment: labour hired by companies in order to produce and provide goods and services needed for the Project • Induced employment: labour hired by industries that produce and provide consumer items and services purchased by people who are directly or indirectly employed by the Project Labour conditions will be affected by direct, indirect, and induced employment during all project phases. The Project could affect business through purchases of labour, goods, and services from local businesses, including businesses owned by Indigenous peoples, and will result in increased local employment income and municipal government revenue. Local businesses will likely benefit from supplying the Project with goods and services.	operation. Increased participation of local and Indigenous businesses will enhance positive local economic effects. With respect to potential adverse effects on local businesses, the following mitigation and protective measures should be followed: • Enbridge Gas should engage with landowners, businesses, and the County to address access to the Study Area and any portion of land that will be altered as part of site preparation, and gain input as to potential long-term changes.	address any concerns to their operations. With the implementation of the mitigation and protective measures, no significant adverse residual impacts on employment and business are anticipated.
Socio-Economic Environment	Community Services & Municipal Infrastructure Section 3.5.3	The presence of temporary workers in the local communities during the construction period has the potential to increase the demand for housing and local community services and infrastructure. Non-local Project workers are expected to stay in temporary accommodations, including hotels, motels, and campgrounds. As there are limited temporary accommodations available in or adjacent to the Study Area, it is anticipated that non-local project workers will stay in accommodations closer to larger towns and cities, such as the City of Belleville. Non-local Project workers may also choose to rent cottages or apartments. The vacancy rate for temporary rentals will likely be able to accommodate the temporary increase. The short duration of the Project, as well as the structure of the work shifts, will limit the need for workers to use the services and infrastructure in local communities.	• Project employees might require medical attention while staying in the area. The contractor and Enbridge Gas should have emergency response equipment and trained personnel on-site during construction. In addition, an Emergency Response Plan will be developed and implemented, which will address field health services, emergency call-out procedures and fire response plans. Safety fencing will be used where necessary to separate the work area. • Environmental mitigation should be in place to reduce the likelihood of emergency events and to prepare for the management of emergency events on site. If an emergency incident were to occur, it is anticipated that the comprehensive mitigation, contingency plans, and safety strategies will result in a localized and low-intensity response. • The capacity of domestic and industrial waste disposal sites will be considered and if Project needs are not easily accommodated, alternative disposal locations will be considered.	Community services and infrastructure appear to have additional capacity to absorb potential increased temporary demands that may result from the Project. Given the available capacity of the local community services and infrastructure, along with the implementation of the mitigation and protective measures, no significant adverse residual impacts on community services and municipal infrastructure are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
		The transportation of Project goods, services, and workers has the potential to lead to increased use of existing transportation infrastructure. Also, increased traffic volumes along local road networks could increase travel times and reduce road safety, which might lead to increased use of local emergency services due to potential vehicle accidents and workplace accidents. In addition, the production of Project-related waste could place additional stress on the capacity of local landfills. During operation, the workforce will remain the same as current operations with no planned changes. Potential impacts on institutional services along the PR are an increased use of emergency and medical services. Given the safety program required for the construction contractor, the capacity of the emergency and medical services is expected to be able to respond to minor safety incidents which may arise. The construction of the Project may temporarily interfere with institutional facilities. Potential impacts include noise, dust and equipment exhaust associated with construction activity. Construction activities will temporarily affect the aesthetic landscape of the construction area. Potential safety concerns exist due to the proximity of construction activities to the facilities.	• Enbridge Gas should provide Project information to local communities and service providers so that they are prepared for any possible demand on community services and infrastructure related to a temporary population increase. Additional correspondence with residents and businesses adjacent to the PR will be held in advance of construction commencement to discuss potential specific impacts to the property or business. • Contact information for a designated Enbridge Gas representative will be available to address questions and concerns during construction. • Consultation has been initiated and should continue with municipal personnel. • Other mitigation and protective measures for noise, dust and equipment exhaust, aesthetics and safety are outlined in Section 3.5.1 'Residents & Businesses'.	
Socio-Economic Environment	Infrastructure Section 3.5.4	The potential to damage, cause service interruptions, and compromise the safety of workers and surrounding residents may result from interactions with roads and utilities (both buried and overhead).	• Approval should be sought from Hastings County for the pipeline crossing of County roads. • On-going consultation and authorization from the MTO should occur regarding installation of the PR along Highway 37. • The contractor should adhere to Enbridge's requirements for road crossings by HDD or open cut as	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on infrastructure are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			outlined in the Enbridge Construction and Maintenance Manual (January, 2024). • Prior to the commencement of construction Enbridge Gas should continue to consult with other third-party utility owners/operators in the Study Area. • Prior to the commencement of construction Enbridge Gas should obtain subsurface utility engineering data for the route. The contractor should be responsible for locating and exposing existing pipelines and utilities on lands which will be affected by trench excavation. • Machine operators will be informed where electrical transmission lines are present overhead. Lines that may interfere with the operation of construction equipment will be identified with warning poles strung together with rope and suspended red flags. • Measures to mitigate induced voltage effects should be followed and are outlined in the Enbridge Construction and Maintenance Manual (September 28, 2022). • All necessary third-party utility permits and conditions should be met.	
Socio-Economic Environment	Culture, Tourism and Recreational Facilities Section 3.5.5	Residential, cottage, and business properties may experience noise, dust and equipment exhaust associated with construction activity. Construction activities will temporarily affect the aesthetic landscape of the construction area and could impede property access. Potential safety concerns also exist at locations where residents, visitors, and cottagers may be in close to construction activities.	• Signage and fencing should be considered in areas adjacent to residential trails and sidewalks to alert trail and sidewalk users of construction. • Other mitigation and protective measures for noise, dust and equipment exhaust, aesthetics and safety are outlined in Section 3.5.1 'Residents & Businesses'.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on culture, tourism, and recreational facilities are anticipated.
Socio-Economic Environment	Air Quality and Noise Section 3.5.6	Residential and business properties may experience noise, dust and equipment exhaust associated with construction activity. During operation of the Project no substantial air or noise emissions are anticipated to occur.	See Section 3.5.1 'Residents & Businesses' for mitigation measures relating to air quality and noise.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts from air quality and noise are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
Socio-Economic Environment	Indigenous Interests, Land Use and Traditional Knowledge Section 3.5.7	Enbridge Gas has sought initial input from the identified Indigenous communities and will continue engaging with Indigenous communities as the Project moves forward. Based on Stantec's experience providing environmental services for natural gas pipelines, there is a potential that the Project may impact traditional territories of Indigenous communities, and during construction, harvesting and hunting in the construction ROW could be impeded. Archaeological surveys could also result in the finding of Indigenous artifacts. There is a potential that additional impacts on Indigenous interests, land use, and Traditional Knowledge (not identified above) may exist that have not yet been identified.	• To continue to build an understanding of potential impacts and appropriate mitigation and protective measures, Enbridge Gas will continue engaging with Indigenous communities as the Project moves forward. Indigenous communities will be invited to participate in the Project's archeological work and Enbridge Gas will continue to work with their respective Economic Development departments and Enbridge Gas' contractors to find opportunities for their participation in providing goods and services during construction. • Indigenous communities will also be invited to review a copy the ER and upon review, Enbridge Gas will request that any comments or concerns regarding the report or the findings identified within be brought to the attention of Enbridge Gas representatives. Through ongoing consultation with communities during review of the ER and archaeological work, Enbridge Gas and Stantec aim to achieve a meaningful integration of indigenous knowledge and values into Project level decision-making and reporting. • Information on the current state of Indigenous engagement will be provided in the application to the OEB.	With the implementation of the mitigation and protective measures and on-going engagement with communities, at the time of writing this ER, no significant adverse impacts on indigenous interests, land use or traditional knowledge are anticipated.
Socio-Economic Environment	Land Use Section 3.5.8	Natural gas pipelines and their associated facilities/structures are permitted land uses, and therefore no impacts are anticipated.	• As no impacts to land use designations are anticipated, no mitigation or protective measures are recommended.	As no impacts are anticipated, no net impacts will occur.
Socio-Economic Environment	Landfills and Contaminated Sites Section 3.5.9	Improper disposal of waste material generated during construction may result in contamination to soil, groundwater, and/or surface water resources on and off the construction site. Litter generated during construction may also become a nuisance to adjacent properties if not contained. The PR is not expected to cross or be in the vicinity of lands that may have contaminants of concern, however the application of road salt for de-icing activities along the roadways in the Study Area represent a potential source of soil impact.	All construction wastes should be disposed of in accordance with Enbridge Construction and Maintenance Manual (January, 2024). Additionally, Enbridge Gas should undertake responsible management of excess fill. When details on excess fill volumes are known, disposal locations should be determined, and appropriate permitting obtained. Suggested mitigation and protective measures include the following: • Waste materials, sanitary waste, and recycling are to be transported off-site by private waste contractors licensed by the MECP. • Contractors required to remove their excess construction materials from the site.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts from landfills or contaminated sites are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
			• Labelling and storage of hazardous and liquid wastes in a secure area that would contain material in the event of a spill. • Implementation of a waste management program consisting of reduction, reuse, and recycling of materials. • Should contaminated soils be encountered during construction, Enbridge Gas should implement their Suspect Soils Program (see Enbridge Construction and Maintenance Manual (January, 2024) for further details). • Should excess soil be generated on-site during construction activities that will require off-site management, or if contaminated soils are suspected (e.g., if observed material contains anthropogenic substances, petroleum hydrocarbons odours/staining, and debris/waste), representative soil samples should be collected in accordance with O. Reg. 406 /19 and submitted for chemical analysis to determine management options and-appropriate handling and health and safety guidelines. • Soils that cannot be reused on site may be reused off-site in accordance with O. Reg. 406/19.	
Socio-Economic Environment	Archaeological Resources Section 3.5.10	• Approximately 47.2% of the study area from the Stage 1 AA retains low to no potential for archaeological resources. • The remaining portion of the Stage 1 AA study area, totaling approximately 52.8% of the study area, is comprised of manicured lawn, agricultural field, pasture, woodlot and scrubland areas which were not specifically examined as part of the Stage 1 AA property inspection. This portion of the Stage 1 AA study area retains potential for the identification of archaeological resources.	• The results of the Stage 2 AA will provide recommendations for further assessment, protection, and mitigation of archaeological resources if and where necessary. Where feasible for the project, archaeological sites that are determined to retain further cultural heritage value and interest should be mitigated in whole or in part by avoidance and preservation. If it should evolve that avoidance and preservation is not feasible, the site or sites should be mitigated by the implementation of Stage 4 salvage excavations. For any sensitive archaeological sites that could be subject to impact by the Project, the Stage 3 and 4 AA options should be evaluated in discussions with the appropriate Indigenous communities. • Should previously undocumented archaeological resources be discovered, see Section 7.2.6 (Unexpected Finds: Archaeological Resources).	With the implementation of the AA and mitigation measures, including avoidance and protection/preservation (where feasible) and excavation, no significant adverse residual impacts on archaeological resources are anticipated.

Feature Type	Environmental Feature(s)	Potential Impact(s)	Mitigation and Protective Measures	Net Impacts
Socio-Economic Environment	Built Heritage Resources and Cultural Heritage Landscapes Section 3.5.103.5.11	The MCM *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* (the Checklist) checklist completed for the Project identified three indicators of CHVI in the Study Area.	As early as possible during the detailed design for the Project and prior to construction, a CHR will be undertaken by Stantec and submitted to the MCM for their review and comment. The CHR will contain mitigation measures to be implemented by Enbridge Gas during construction for potential impacts, if required. The preferred options are to avoid heritage structures identified in the CHR by establishing buffer zones around the heritage structures to avoid construction activity within 50 metres. This would include the use of appropriate preventative measures such as identifying the structure on construction maps, installing signage and temporary fencing. Where avoidance is not feasible, the alternative option below is recommended: A building condition specialist or engineer familiar with vibration effects should review construction activities that are to occur within 50 metres of heritage structures to determine if vibration monitoring or other mitigation measures for indirect vibration impacts are required. The alternative option to mitigate this risk is for a qualified building condition specialist or engineer to develop a strategy to carry out condition surveys and vibration monitoring, where required. The pre-condition survey may consist of screening activities to identify critical properties and determine appropriate vibration levels based on building type, age, and condition. Vibration monitoring may consist of random confirmatory vibration monitoring during pipeline installation at the most critical properties. A post-condition survey should be carried out on an as-needed basis to be determined by the qualified building condition specialist or engineer. If planned project activities or anticipated construction impacts are altered, this recommendation should be re-examined prior to construction and a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be completed after detailed design and prior to construction related activities for the potential heritage resources identified along the preferred route and submitted to the MCM for their review and comment.	With the implementation of the mitigation and protective measures, no significant adverse residual impacts on built heritage resources or cultural heritage landscapes are anticipated.

6 Cumulative Effects Assessment

The recognition of cumulative effects assessment (CEA) as a best practice is reflected in many regulatory and guidance documents. Regarding the development of hydrocarbon pipelines in Ontario, the *OEB Environmental Guidelines* (2023) notes that cumulative effects from construction should be identified and discussed in the ER.

Building upon the intent of the *OEB Environmental Guidelines* (2023), the OEB has specified that only those effects that are additive or interact with the effects that have already been identified as resulting from the Project are to be considered under cumulative effects. In such cases, it will be necessary to determine whether these effects warrant mitigation measures. This CEA has been prepared with consideration of this direction from the OEB.

6.1 Methodology

The CEA describes the potential cumulative effects resulting from the interaction of residual effects of constructing and operating the Project with the effects of other unrelated projects. The other projects assessed are those that are either existing or approved and that have a high likelihood of proceeding.

Cumulative effects include the temporal and spatial accumulations of change that occur within an area or system due to past, present, or future activities. Change can accumulate in systems by either an additive (i.e., cumulative) or interactive (i.e., synergistic) manner. Positive residual effects have not been assessed in the CEA.

By applying the principles of avoidance, minimization and compensation to limit project-specific effects, potential adverse residual effects on environmental and socio-economic features have been greatly limited before accounting for the effects of other unrelated projects.



The CEA methodology is designed to evaluate and manage the additive and interactive effects from the following sources:

- Existing infrastructure, facilities, and activities as determined from available data sets;
- The proposed Project; and
- Future activities where the undertaking will or has a high probability of proceeding.

Although rare in occurrence, it is plausible that accidents or emergency events may arise due to an unforeseen chain of events during the Project's construction or operational life. Due to the rarity and magnitude of such events, they have not been assessed here, as they are extreme in nature when compared to the effects of normal construction and operation activities and require separate response plans.

6.2 Study Boundaries

Spatial

To make assumptions about the magnitude and probability of effects, an approximate 100 m boundary around the PR was used for the CEA. The 100 m boundary has been found, through previous experience with pipeline construction, to be appropriate for the most commonly encountered net effects.

Temporal

The temporal boundaries for the CEA reflect the nature and timing of Project activities, and the availability of information surrounding future projects with a high probability of proceeding. The Project schedule identifies three key milestone activities:

1. ER and technical design – 2024
2. Construction – Q3/Q4 of 2025
3. Operation and Maintenance – 2026 to 2076*



*Fifty years of operation is used as an assumption, although the Project may be operational beyond fifty years.

Based upon these milestone activities, two time periods were selected for evaluation: Q3/Q4 of 2025 and 2030. 2025 was selected to represent the construction period, and the year 2030 was selected to represent the operation and maintenance period. Forecasting beyond 2030 increases the uncertainty in predicting whether projects will proceed, and the effects associated with these projects.

6.3 Project Inclusion List

As part of the study of cumulative effects, projects that are either currently existing, and those that have been approved and are scheduled (or are likely to be scheduled) during the construction period and early operation and maintenance of the Project, were reviewed and added to the project inclusion list. The list was developed by reviewing publicly available information for projects and activities with the potential for effects to interact with the identified effects of the proposed Project in the spatial and temporal study boundaries. The following resources were reviewed:

- Impact Assessment Agency of Canada, Canadian Impact Assessment Registry (IAAC 2024)
- Government of Ontario, Environmental Assessment Projects by Category (Government of Ontario 2024)
- Government of Ontario, Renewable Energy Approval Projects (2024b)
- MTO, Ontario's Highway Programs - Interactive Map (MTO 2024)
- Infrastructure Ontario, Instructure Ontario Projects – Interactive Map (Government of Ontario n.d.)
- Canada Energy Regulator, Major Applications and Projects before the CER (CER 2024)

- OEB Applications Currently Before the Board (OEB 2024)
- TC Energy, Natural Gas Operations – Project Overview webpage (2024)
- County of Hastings, Planning Act Notices (County of Hastings 2024)
- County of Hastings, Meeting, Agendas and Minutes (County of Hastings 2024b)
- County of Hastings Official Plan (County of Hastings 2018a)

Based on the review of publicly available resources, there were no projects observed in the Study Area which could be included for consideration of cumulative effects. However, correspondence with the Municipality of Tweed indicated that there are four proposed community/residential projects in the Municipality of Tweed which may require natural gas. These proposed developments have been included in the CEA for general discussion purposes.

6.4 Analysis of Cumulative Effects

The ER considers the potential impacts of the project on specific features and conditions and proposes mitigation and protective measures to eliminate or reduce the potential impacts. The CEA evaluates the significance of residual impacts (after mitigation) of the project along with the effects of other unrelated projects.

6.4.1 Construction – October 2023 to July 2025 (not continuous)

It is possible that the construction of the Enbridge Gas Project may overlap with residential construction in the Community of Tweed. Ideally, Project construction would occur prior to construction of the residential projects to avoid the need for repaving of the shoulder that may be excavated for installation of the pipeline. Continued engagement with the Municipality of Tweed will be ongoing to better understand the construction timing of these road works and to avoid potential overlap between projects.

Cumulative construction nuisance impacts (noise and air pollutants and increase in dust from the operation of vehicles and equipment and traffic) may occur for residences in the Community of Tweed. Enbridge Gas should coordinate with developers on a Traffic Management Plan and construction schedules where there is the potential for overlap of works, to further lessen potential cumulative nuisance impacts.

Residual project impacts which may occur during Project construction are outlined in Section 5.2. To consider the additive and interactive effects at their maximum intensity, the CEA assumes that operation of other unrelated facilities and Project construction may occur concurrently. Potential cumulative effects resulting from the Project construction and the concurrent nearby activities have additive effects on wildlife, air quality, the acoustic environment, and traffic.

The construction of the Project will result in an increase in noise and air pollutants and increase in dust from the operation of vehicles and equipment. These potential effects on air quality and the acoustic environment may be felt by nearby wildlife, residents, and businesses, and may be compounded by residential development within the Community of Tweed. Provided that Enbridge Gas continues to engage with the Municipality of Tweed, county officials and developers, and provided construction of the Project is undertaken in compliance with the County of Hasting's Noise Bylaw and the mitigation and protective measures outlined in this ER, adverse residual cumulative effects are not anticipated to be significant.

6.4.2 Operation and Maintenance – Year 2026 to 2076

Development and maintenance activities which have a probability of proceeding during operation and maintenance of the Project include:

- Road works: Future road rehabilitation and resurfacing.
- Water works: Future installation of water and wastewater pipelines

- Pipeline construction and maintenance: Future pipeline construction and maintenance of existing hydrocarbon pipelines
- Completing integrity digs, as needed, to confirm and field verify findings from in-line inspections and to complete maintenance work.

It is also assumed that on-going improvements, upgrades, and maintenance to municipal infrastructure such as bridges, culverts, drains, or roads may occur within the spatial and temporal study boundaries.

Potential cumulative effects resulting from the proposed Project operation and maintenance as well as the concurrent projects are additive effects on wildlife, air quality, the acoustic environment, and traffic. Operation and maintenance of the proposed Project will have relatively little impact on the environment. On a day-to-day basis there is no operational noise that is anticipated to occur following pipeline construction. Should an integrity dig be necessitated, this is the only anticipated instance when the Project will have potential temporary impacts (such as noise) during its operation.

Consultation will continue with MTO, municipal staff, developers and other utilities that intersect with the Project to identify new projects that may occur concurrently with the proposed Project operation. There is the potential that cumulative effects may occur for residual impacts as outlined in the ER related to accidental spills, erosion and sediment control, and residents.

During the operation phase of the Project, Enbridge Gas will conduct regular internal inspections on the pipeline system to determine if anomalies such as cracks, corrosion, or dents may be present. If an anomaly is dedicated, subsequent excavation along a section of the pipe will be required to confirm and field verify if maintenance work is required. This is known as an integrity dig. If necessitated, it can be assumed that during an integrity dig, the operation of construction vehicles and daylighting of the pipe may have potential impacts on the surrounding environment. These impacts, however,



would be temporary and easily mitigated or reduced by following standard mitigation measures. Although dependent on the nature of the works, integrity digs are typically two to three weeks in duration.

Operation and maintenance activities undertaken by Enbridge Gas, such as an integrity dig, will be completed in co-ordination with the Enbridge Gas Environmental Planning Team and will consider potential impacts on natural heritage and the socio-economic environment. Appropriate mitigation measures will be developed and implemented based on the proposed maintenance work and necessary agency permits and approvals will be secured, as required. Given the limited scale of impact of any potential operation and maintenance activities, it is anticipated that residual impacts will be minimal and that should any interaction occur with other projects, adverse residual cumulative effects are not anticipated to be significant.

6.5 Summary of Cumulative Effects

The potential cumulative effects of the Project were assessed by considering development that has a high probability of proceeding just prior to or concurrent with construction and operation of the Project. A 100 m boundary around the Project site was used to assess the potential for additive and interactive effects of the Project and other developments on environmental and socio-economic features.

The CEA determined that, provided the mitigation and protective measures outlined in this report are implemented and that concurrent projects implement similar mitigation and protective measures, potential cumulative effects are not anticipated to occur, or if they do occur are not anticipated to be significant.

7 Monitoring and Contingency Plans

7.1 Monitoring

The primary objective of compliance and effects monitoring is to check that mitigation and protective measures are effectively implemented and to measure the impacts of activities associated with construction on environmental and socio-economic features. Ultimately, the knowledge gained from monitoring is used to avoid or reduce issues which may arise during construction of subsequent pipeline projects.

Previous pipeline construction experience, and a review of post-construction monitoring reports from other projects, indicates that impacts from pipeline construction are for the most part temporary. The mitigation and protective measures to eliminate or reduce impacts are well known and have been shown to be effective. Enbridge Gas should adhere to the following general monitoring practices:

- Trained personnel should be on-site to monitor construction and should be responsible for checking that the mitigation and protective measures and monitoring requirements in the ER are executed. Enbridge Gas should implement an orientation program for inspectors and contractor personnel to provide information regarding Enbridge Gas' environmental program and commitments, as well as safety measures.

- Recommendations and commitments made in this ER and other applicable permits and reports should be incorporated into an Environmental Protection Plan (EPP) detailing construction activity. The EPP should also include site and feature specific mitigation. The EPP should become part of the contract specification with the contractor selected to construct the project, as noted in section Chapter 7 Mitigation Implementation and Monitoring of the OEB *Environmental Guidelines* (2023).

- A walking inspection of the entire PR should be completed three (3) and fifteen (15) months after the in-service date to determine whether areas require further rehabilitation or as required by OEB conditions of approval.

The following sections list specific environmental monitoring activities recommended for the Project.

7.1.1 Exposed Soils

Where soils are exposed for construction activities, potential effects may include surface soil erosion and sedimentation of watercourses. Improper water discharge can lead to hydraulic erosion and sediment entrainment. Monitoring of potential effects on exposed soils should occur by Enbridge Gas's on-site inspection team.

7.1.2 Water Wells

Wells within a minimum of 10 m of the trench, or as recommended by future hydrogeological studies, will qualify for participation in the monitoring program prior to construction to determine preconstruction quality and quantity conditions. The water quality and quantity, and levels of participating resident water wells should be monitored in the event a complaint or concern is brought forward.

The proposed monitoring program should include delivery of notification letters to all potential groundwater users within a certain distance of the PR. Due to well access limitations and resident's willingness to participate in the Water Well Monitoring Program, it may not be possible to monitor every well within the selected distance. Typically, response rates for this type of request ranges between 10 and 20 percent. The notification letter will detail the proposed pipeline construction and the desire to monitor for potential risk of well interference, as well as include appropriate contact information for Enbridge Gas.

Landowner complaints regarding well interference received during or after the construction period, whether the landowner is a participant in the Water Well Monitoring Program or not, should be investigated individually as described in Section 7.2.1.

7.1.3 Watercourse and Wetland Crossings

An Environmental Inspector should be on-site during sensitive watercourse and wetland crossings to monitor adherence to specifications and site plans. In particular, the Environmental Inspector should monitor that pre-construction preparation is complete prior to commencement of any work and that the floodplain conditions are restored to as close to preconstruction conditions as possible. The Environmental Inspector (in conjunction with the Construction Supervisor) should be responsible for monitoring weather forecasts prior to the crossing to ensure conditions are appropriate for the crossing technique.

Follow-up inspections, three (3) and fifteen (15) months after construction following spring runoff, should be completed to review effectiveness of the fill regulated area re-vegetation program, to check bank and slope stability, and to ensure floodplain drainage has been maintained. Appropriate remediation measures should be completed as necessary, and additional follow-up monitoring should be conducted.

7.1.4 Vegetation

During pre-construction clearing and construction, the Environmental Inspector should monitor the limits of clearing so as not to damage adjacent vegetation. The Environmental Inspector should identify any trees that pose a potential hazard and may require removal. If clearing is to be completed during the bird nesting season, nest sweeps should be completed no later than seven days prior to clearing activities. In addition, prior to any tree removals during the active season for bats it is recommended that a bat maternity roosting survey be completed to confirm the presence or absence of this species in the work area.

Establishment of vegetative cover should be monitored. Temporary sediment control fencing and other protective measures should be retained in place until cover is fully established.

7.1.5 Wildlife

SOCC and SAR may occur in the Study Area and construction monitoring will be required. The exact nature of monitoring, which may include monitoring for snakes and turtles, will be determined in consultation with the MECP but at a minimum will include daily inspections of the workspace and reporting requirements.

7.1.6 Residents, Recreational Facilities and Businesses

Construction activities may directly impact affected landowners and surrounding residents and businesses. During construction, a designated Enbridge Gas representative should be available to monitor and respond to requests and concerns voiced by residents and business owners. Landowners affected by construction should be notified in advance of construction activities in their area, as feasible. The notification should provide the contact information for a designated Enbridge Gas representative.

Enbridge Gas's on-site inspection team should also monitor the contractors' implementation of the Traffic Management Plan to see that site access to residences and businesses has been maintained and that traffic is not being unnecessarily interrupted.

While efforts will be undertaken to reduce impacts, a construction-phase comment tracking system should also be implemented. An Enbridge Gas representative should record the time and date of calls, the nature of the concern, the corrective action taken, and the time and date of follow-up contact.

Following completion of construction, Enbridge Gas should contact residents and businesses along the easement to continue ongoing communications where necessary. During the first 15 months post-construction, particular attention should be paid to

monitoring and documenting residual environmental impacts associated with construction of the proposed pipeline.

7.1.7 Municipal Roads

Roads affected by pipeline construction should be restored to their pre-construction conditions to the satisfaction of the appropriate authorities' engineers. Road Superintendents should be given an opportunity to inspect any repairs or modifications. Once re-established, the crossing location of roads should be monitored following heavy rain events, and a year after construction following spring runoff, to ensure no road subsidence or major rutting has occurred and that the drainage system is functioning properly.

7.1.8 Built Cultural Heritage Resources and Cultural Heritage Landscapes

A CHR will identify site plan controls and site-specific measures that are needed for the Project. Based on the results of the Checklist, no further cultural heritage technical studies are required at this time. However, a building condition specialist or engineer familiar with vibration effects should review construction activities that are to occur within 50 metres of 356 Dalhousie Street to determine if vibration monitoring or other mitigation strategies should be recommended to mitigate the potential for indirect vibration impacts. Should the anticipated construction activities or impacts change, the recommendations of the CHSR should be re-examined prior to construction.

7.2 Contingency

Contingency planning is necessary to prevent a delayed or ineffective response to unexpected events or conditions that may occur during construction of the proposed pipeline. An essential element of contingency planning is the preparation of plans and procedures that can be activated if unexpected events occur. The absence of contingency plans may result in short- or long-term environmental impacts and possibly threaten public safety.

The following unexpected events require contingency planning during construction: private water well complaints, encountering contaminated sites, watercourse sedimentation, inadvertent returns of drilling mud during HDD, accidental spills and unexpected anthropogenic finds. Although unexpected problems are not anticipated to occur during construction, Enbridge Gas and the Contractor should be prepared to act. Construction personnel should be made aware of and know how to implement contingency measures.

7.2.1 Private Water Well Complaint

Enbridge Gas's Private Water Well Complaint contingency plan should be implemented in the unlikely event that residential well complaints arise during or after construction. The depth and existing condition of a given well is a significant factor in whether the well may be adversely impacted by nearby construction activities. The objective of any investigation related to interference of private water supply is to respond to the resident expediently, courteously and ultimately arrive at a resolution that is agreeable to both Enbridge Gas and the well owner.

In the event a resident registers a complaint with Enbridge Gas regarding a reduction of well water quality and/or quantity, Enbridge Gas will offer to arrange immediate provision of temporary potable or non-potable water, depending on the resident's needs, until the matter is resolved. Enbridge Gas will also offer to have a qualified hydrogeologist complete a well inspection, subject to the well owner granting permission. The hydrogeologist will visit the site to discuss the complaint with the resident and inspect the well to the extent possible. The hydrogeologist will then provide advice to Enbridge Gas if further assessment is required, or advice on possible remedial options should they determine that the complaint may be related to the construction works.

7.2.2 Contaminated Sites (Suspect Soils Program)

Efforts have been made to identify potentially contaminated sites in the vicinity of the PR through a review of readily available information. Through circulation of the ER, the MECP will have an opportunity to review the PR in the event that other unknown areas of potential contamination may exist.

Regardless, the potential exists for unknown material to be encountered during construction. If evidence of potential contamination is found, such as buried tanks, drums, oil residue or gaseous odour, construction should cease, and the Enbridge Gas Suspect Soil Program should be implemented. In the event that potentially contaminated sites are encountered, the on-site Contractor Supervisor and Owner Representative should be notified immediately, as well as the following contact: Enbridge Gas Inc., Environment Department, 1-855-336-2056.

7.2.3 Watercourse Sedimentation

Properly installed ESC measures are designed to reduce the risk of sediment laden runoff being transported towards watercourses and other natural heritage features. Extreme runoff events could result in collapse of silt fencing, overflow or bypass of barriers, and other problems which could lead to sedimentation of watercourses.

If sedimentation occurs, immediate action should be taken to repair dysfunctional ESC features or install temporary measures that will contain the erosion as quickly as practical. When site conditions permit, permanent protection measures should be installed on erosion-susceptible surfaces. The source of sedimentation and degree of impact should be examined when conditions permit. If erosion and sedimentation results from a construction-related activity, the activity should be halted immediately until the situation is rectified.

7.2.4 Inadvertent Returns During HDD

The best way to avoid inadvertent returns of drilling fluid is to monitor drilling operations continuously with experienced personnel trained in all aspects of the HDD process. Drilling fluid is used during the advancement of the drill string to erode the formation, aid in stabilizing the bore hole, and carry drill cuttings to the bore entry or exit. The viscosity and pressure of the drilling fluid is adjusted throughout the procedure to manage the HDD process. Jetting pressures will be limited to avoid a drilling fluid release (i.e., inadvertent return) during drilling. However, should a release of drilling fluid occur in the Project area an inadvertent return contingency plan should be implemented. Specifics of the contingency plan will be detailed in the project specific EPP.

7.2.5 Accidental Spills

During construction, an accidental spill may occur. The impact of the spill will depend upon the magnitude and extent of the spill, and the environmental and socio-economic conditions in which it takes place. 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. Release of sediment should also be treated as a potential spill depending on the magnitude and extent. Spills should be immediately reported to Enbridge Gas's on-site inspection team and Environment Department. If necessary, the MECP Spills Action Centre should be notified at 1-800-268-6060. If requested through consultation, Indigenous communities identified on the Project Contact List should be notified of reportable spills.

A Spills Response Plan should be developed, reviewed with personnel, and posted in site trailers. 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 will be detailed in the EPP.

7.2.6 Unexpected Finds: Archaeological Resources

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act* (Government of Ontario 1990). The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licenced consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act* (Government of Ontario 1990)..

The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002 c.33 (Government of Ontario 2002) require that any person discovering human remains must notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with Ontario Regulation 30/11 the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

Enbridge Gas is committed to keeping interested Indigenous communities engaged on any unearthed artifacts and/or human remains discovered in relation to their projects.

8 Conclusion

The environmental study investigated data on the physical, biophysical, and socio-economic environment along the PR. In the opinion of Stantec, the recommended program of supplemental studies, mitigation and protective measures, and contingency measures are considered appropriate to protect the features encountered. Monitoring will assess whether mitigation and protective measures were effective in both the short and long term.

With the implementation of the recommendations in this ER, on-going communication and consultation, and adherence to permit, regulatory and legislative requirements, potential adverse residual environmental and socio-economic impacts of the Project are not anticipated to be significant.

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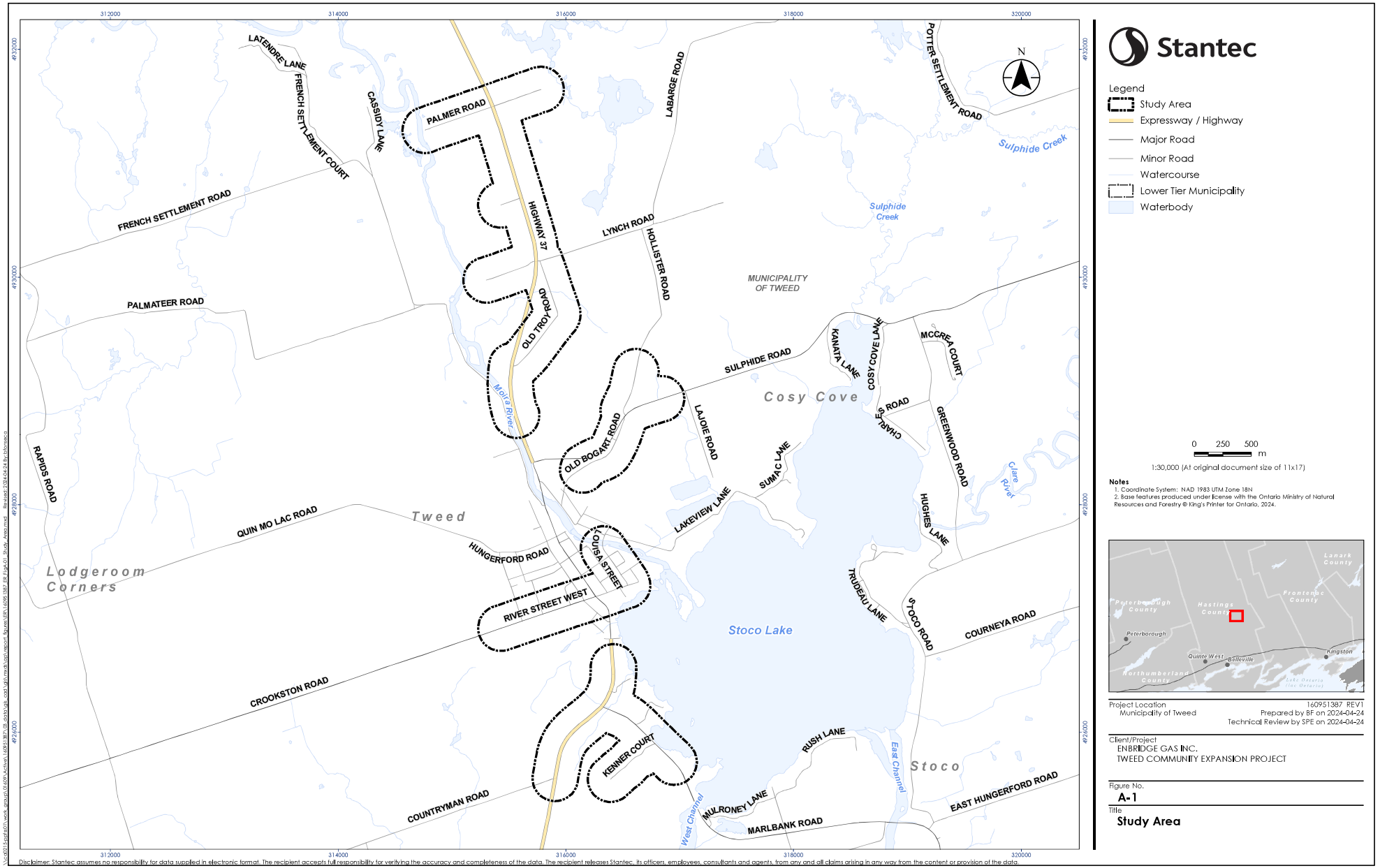
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Appendices

Appendix A Figures



Stantec

Legend
- Study Area
- Expressway / Highway
- Major Road
- Minor Road
- Watercourse
- Lower Tier Municipality
- Waterbody

0 250 500 m

1:30,000 (At original document size of 11x17)

Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.

Project Location
Municipality of Tweed

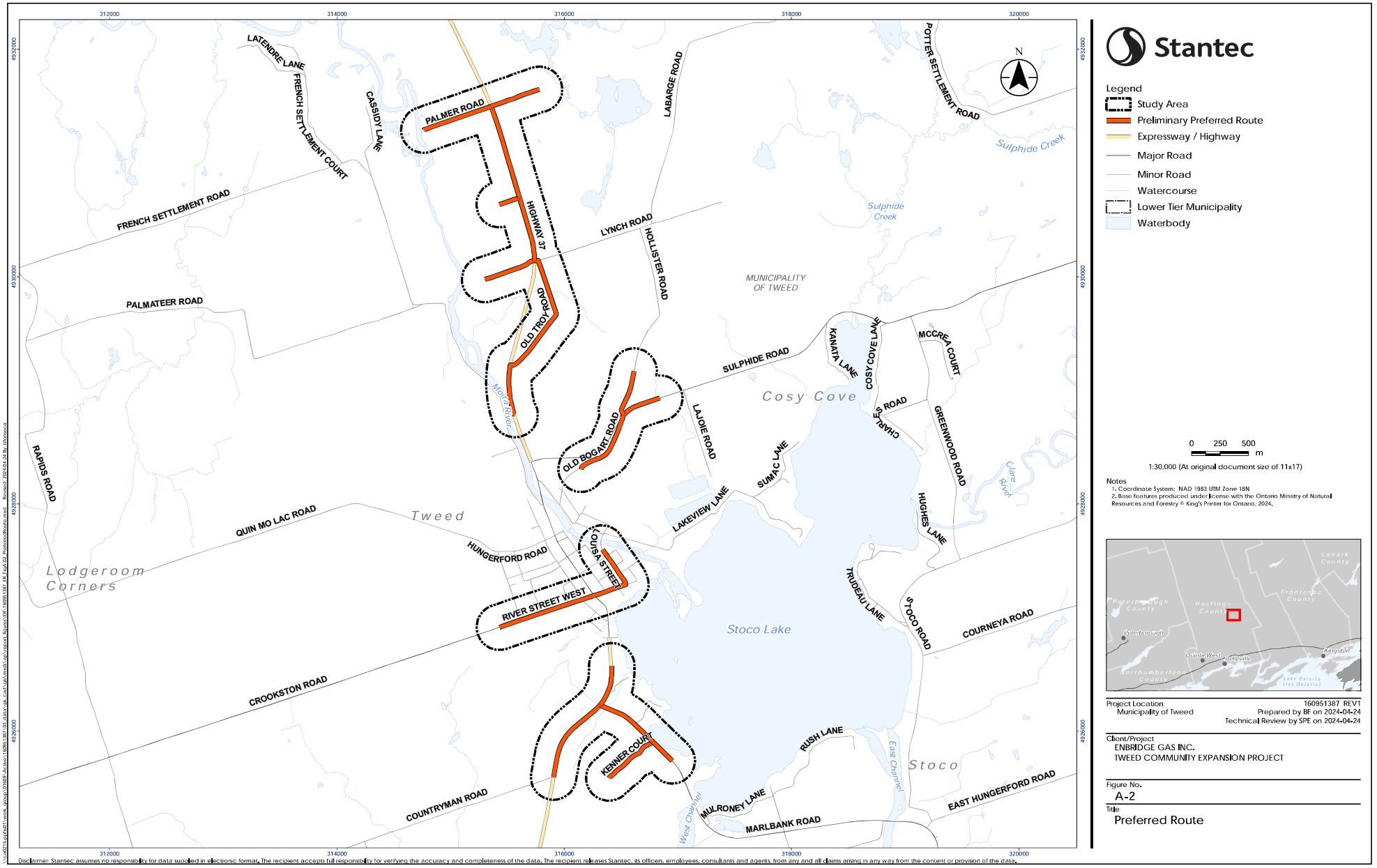
160951387 REV1
Prepared by BF on 2024-04-24
Technical Review by SPE on 2024-04-24

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-1

Title
Study Area

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Stantec

Legend
- Study Area
- Preliminary Preferred Route
- Expressway / Highway
- Major Road
- Minor Road
- Watercourse
- Lower Tier Municipality
- Waterbody

0 250 500 m

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Notes
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Project Location
Municipality of Tweed

160951387 REV1
Prepared by BF on 2024-04-24
Technical Review by SPE on 2024-04-24

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-2

Title
Preferred Route

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Appendix B Consultation

Appendix B.1 Letter of Delegation

Ministry of Energy

Energy Networks and Indigenous Policy Branch

Indigenous Energy Policy

77 Grenville Street, 6th Floor
Toronto, ON M7A 67C
Tel: (416) 315-8641

Ministère de l'Énergie

Direction Générale des Réseaux Énergétiques et des Politiques Autochtones

Politique Énergétique Autochtones

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February 9, 2024 VIA EMAIL

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50 Keil Drive North
Chatham, ON N7M 5M1
Email: evan.tomek@enbridge.com

Re: Tweed Community Expansion Project

Dear Evan Tomek:

Thank you for your email dated November 28, 2023 notifying the Ministry of Energy (Energy) of Enbridge Gas Inc. (Enbridge)'s intention to apply to the Ontario Energy Board (OEB) for Leave to Construct for the Tweed Community Expansion Project (the Project).

I understand that Enbridge is planning to construct facilities in order to provide natural gas distribution service to the community of Tweed. I understand the proposed facilities are located entirely within the County of Hastings and that the Project is proposed to be placed into service as early as Q4 2025. I understand the project consists of approximately 10 km of natural gas distribution pipeline which includes 8.5 km of NPS 2-inch PE natural gas pipeline, and approximately 1.5 km of NPS 4-inch PE natural gas pipeline. Furthermore, I understand that the project will cross some watercourses and that, where possible, the project will be located within existing road allowances and previously disturbed corridors.

On behalf of the Government of Ontario (the Crown), Energy has reviewed the information provided by Enbridge with respect to the Project and assessed it against the Crown's current understanding of the interests and rights of Aboriginal communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act 1982* in the area. In doing so, Energy has determined that the Project may have the potential to affect such Indigenous communities.

The Crown has a constitutional duty to consult and, where appropriate, accommodate Indigenous communities when the Crown contemplates conduct that might adversely impact established or asserted Aboriginal or Treaty rights. These consultations are in addition to consultation imposed by statute.

While the legal responsibility to meet the duty to consult lies with the Crown, the Crown may delegate the day-to-day, procedural aspects of consultation to project proponents. Such a

delegation by the Crown to Proponents is routine practice for Energy.

I am writing to advise you that on behalf of the Crown, Energy is delegating the procedural aspects of consultation in respect of the Project to Enbridge (Proponent) through this letter. Energy expects that the Proponent will undertake the procedural aspects of consultation with respect to any regulated requirements for the proposed Project. The Crown and/or its agents will fulfill the substantive aspects of consultation and retain oversight over all aspects of the process for fulfilling the Crown's duty. Please see the appendix for information on the roles and responsibilities of both the Crown and the Proponent.

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

Community	**Contact Information**
Alderville First Nation*	1196 Second Line, P.O. Box 46 T: (905) 352-2011 F: (905) 352-3242 jkapyrka@alderville.ca
Chippewas of Beausoleil First Nation*	11 O'Gemaa Miikan Christian Island, ON L9M 0A9 T: (705) 247-2051 F: (705) 247-2239 msmith@chimnissing.ca
Chippewas of Georgina Island First Nation*	R.R. #2, P.O. Box N-13 Sutton West ON L0E 1R0 T: (705) 437-1337 F: (705) 437-4597 jl.porte@georginaisland.com
Chippewas of Rama First Nation*	200-5884 Rama Road Rama ON L3V 6H6 T: (705) 325-3611 F: (705) 325-0879 benb@ramafirstnation.ca
Curve Lake First Nation*	22 Winookeedaa Rd Curve Lake ON K0L 1R0 T: (705) 657-8045 ext. 209 F: (705) 657-8708 kaitlinH@curvelake.ca PaigeW@curvelake.ca
Hiawatha First Nation*	123 Paudash Street, R.R. #2 Keene ON K0L 2G0 T: (705) 295-4421 sdavison@hiawathafn.ca
Huron-Wendat Nation**	255, place Chef Michel Laveau Wendake QC G0A 4V0 T: (418) 843-3767

	F: (418) 842-1108 consultations@wendake.ca
Kawartha Nishnawbe	No mailing address, telephone, or fax information available. nodin.webb@hotmail.com; samgharvey@live.com; giiwednang@hotmail.com; lawreid@aol.com; kawarthanishnawbecouncil@outlook.com
Mississaugas of Scugog Island First Nation*	22521 Island Road Port Perry, ON L9L 1B6 T: (905) 985-3337 consultation@scugogfirstnation.com
Mohawks of the Bay of Quinte First Nation	24 Meadow Drive Tyendinaga Mohawk Territory, ON, K0K 1X0 consultation@mbq-tmt.org

* It is standard practice to copy Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator, on correspondence to the identified Williams Treaties First Nations identified above (k.a.sandy-mckenzie@rogers.com).

** Interests are specific to archeological resources. If, as the projects progresses, it is determined that there will be no impacts to archaeological resources, Enbridge should contact the Manager of Indigenous Energy Policy at the Ministry of Energy for updated instructions.

Energy would also like to provide the Crown's preliminary assessment of what level of consultation is required for each of the communities listed above.

Based on currently available information about the Project's anticipated impacts, Energy's preliminary assessment has determined that consultation is owed at the low level of the consultation spectrum for Huron-Wendat Nation and Mohawks of the Bay of Quinte First Nation. As such, Energy requires Enbridge to, at a minimum, notify the communities of the project; share information about the project and provide an opportunity for the communities to comment. Any issues raised by the communities should be discussed and considered in light of the potential impact to rights, with mitigation or other forms of accommodation identified where appropriate. Enbridge's initial notice of the Project to the communities could include a request to confirm whether the community believes the Project will impact their rights and accordingly whether they are interested in being consulted. Should no response be received, Enbridge should continue to provide high-level notifications in accordance with project stage milestones.

For Alderville First Nation, Chippewas of Beausoleil First Nation, Curve Lake First Nation, Chippewas of Georgina Island First Nation, Chippewas of Rama First Nation, Hiawatha First Nation, Mississaugas of Scugog Island First Nation and Kawartha Nishnawbe, Energy requires the proponent to undertake a deeper level of consultation, i.e., in the moderate range. In addition to the requirements listed above, Enbridge should provide opportunities for the communities to share evidence or submissions about potential impacts should the communities so choose; and offer capacity funding to support meaningful participation by the

communities in the consultation process, as appropriate. Enbridge should also be able to demonstrate how any concerns were considered and responded to, and what impact they had on the project decisions moving forward. More detailed information on the roles and responsibilities delegated to Enbridge is available in the appendix.

Should any of the communities indicate they are not interested in being consulted, please inform Energy so that we can consider revisions to the consultation list. Should information become available throughout the consultation process to suggest that project impacts will be significant enough to warrant a deeper level of consultation, Enbridge must inform Energy so that updated guidance can be provided. Should no response be received, the proponent should continue to provide high-level notifications in accordance with project stage milestones.

This rights-based consultation list is based on information that is subject to change. Consultation is ongoing throughout the duration of the project, including project development and design, consultation, approvals, construction, operation and decommissioning. First Nations and Métis communities may make new rights assertions at any time, and further project related developments can occur that may require additional First Nation and/or Métis communities to be notified and/or consulted.

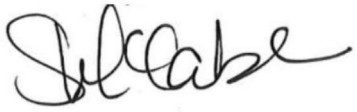
If you become aware of potential rights impacts on Indigenous communities that are not listed above at any stage of project, please bring this to the attention of Energy with any supporting information regarding the claim at your earliest convenience.

Acknowledgement

By accepting this letter, the Proponent acknowledges this Crown delegation and the procedural consultation responsibilities enumerated in the appendix. If you have any questions about this request, you may contact Bree-Anna Gaboury, Policy Advisor, Indigenous Energy Policy (bree-anna.gaboury@ontario.ca)

I trust that this information provides clarity and direction regarding the respective roles of the Crown and Enbridge. If you have any questions about this letter or require any additional information, please contact me directly.

Sincerely,



Shannon McCabe (for Amy Gibson, Manager)
Indigenous Energy Policy

c: Ontario Pipeline Coordinating Committee (OPCC)

APPENDIX: PROCEDURAL CONSULTATION

Roles and Responsibilities Delegated to the Proponent

Please refer to the letter above for specific guidance on the project. On behalf of the Crown, please be advised that your responsibilities as Project Proponent for this Project include:

- providing notice and information about the Project to Indigenous communities, with sufficient detail and at a stage in the process that allows the communities to prepare their views on the Project and, if appropriate, for changes to be made to the Project. This can include:
    - accurate, complete and plain language information including a detailed description of the nature and scope of the Project and translations into Aboriginal languages where appropriate;
        - maps of the Project location and any other affected area(s);
        - information about the potential negative effects of the Project on the environment, including their severity, geographic scope and likely duration. This can include, but is not limited to, effects on ecologically sensitive areas, water bodies, wetlands, forests or the habitat of species at risk and habitat corridors;
        - a description of other provincial or federal approvals that may be required for the Project to proceed;
        - whether the Project is on privately owned or Crown controlled land;
        - any information the Proponent may have on the potential effects of the Project, including particularly any likely adverse impacts on established or asserted Aboriginal or treaty rights;
    - a written request asking the Indigenous community to provide in writing or through a face-to-face meeting:
        - any information available to them that should be considered when preparing the Project documentation;
        - any information the community may have about any potential adverse impacts on their Aboriginal or treaty rights; and
        - any suggested measures for avoiding, minimizing or mitigating potential adverse impacts;
        - information about how information provided by the Indigenous community as part of the consultation process will be collected, stored, used, and shared for their approval;
    - identification of any mechanisms that will be applied to avoid, minimize or mitigate potential adverse impacts;
    - identification of a requested timeline for response from the community and the anticipated timeline for meeting Project milestones following each notification;
    - an indication of the Proponent's availability to discuss the process and provide further information about the Project;
    - the Proponent's contact information; and
    - any additional information that might be helpful to the community;

- following up, as necessary, with Indigenous communities to ensure they received Project notices and information and are aware of the opportunity to comment, raise questions or concerns and identify potential adverse impacts on their established or asserted rights;
- gathering information about how the Project may adversely affect Aboriginal or treaty rights;
- bearing the reasonable costs associated with the procedural aspects of consultation (paying for meeting costs, making technical support available, etc.) and considering reasonable requests by communities for capacity funding to assist in participating in the consultation process;
- considering and responding to comments and concerns raised by Indigenous communities and answering questions about the Project and its potential impacts on Aboriginal or treaty rights;
- as appropriate, discussing and implementing changes to the Project in response to concerns raised by Indigenous communities. This could include modifying the Project to avoid or minimize an impact on an Aboriginal or treaty right (e.g. altering the season when construction will occur to avoid interference with mating or migratory patterns of wildlife); and
- informing Indigenous communities about how their concerns were taken into consideration and whether the Project proposal was altered in response. It is considered a best practice to provide the Indigenous community with a copy of the consultation record as part of this step for verification.

If you are unclear about the nature of a concern raised by an Indigenous community, you should seek clarification and further details from the community, provide opportunities to listen to community concerns and discuss options, and clarify any issues that fall outside the scope of the consultation process. These steps should be taken to ensure that the consultation process is meaningful and that concerns are heard and, where possible, addressed.

You can also seek guidance from the Crown at any time. It is recommended that you contact the Crown if you are unsure about how to deal with a concern raised by an Indigenous community, particularly if the concern relates to a potential adverse impact on established or asserted Aboriginal or treaty rights.

The consultation process must maintain sufficient flexibility to respond to new information, and we request that you make all reasonable efforts to build positive relationships with all Indigenous communities potentially affected by the Project. If a community is unresponsive to efforts to notify and consult, you should nonetheless make attempts to update the community on the progress of the Project, the environmental assessment (if applicable) and other regulatory approvals.

If you reach a business arrangement with an Indigenous community that may affect or relate to the Crown's duty to consult, we ask that that Crown be advised of those aspects of such an arrangement that may relate to or affect the Crown's consultation obligations, and that the community itself be apprised of the Proponent's intent to so-apprise the Crown. Whether or not any such business arrangements may be reached with any community, the Crown

expects the Proponent to fulfill all of its delegated procedural consultation responsibilities to the satisfaction of the Crown.

If the Crown considers that there are outstanding issues related to consultation, the Crown may directly undertake additional consultation with Indigenous communities, which could result in delays to the Project. The Crown reserves the right to provide further instructions or add communities throughout the consultation process.

Roles and responsibilities assumed directly by the Crown

The role of the Crown in fulfilling any duty to consult and accommodate in relation to this Project includes:

- identifying for the Proponent, and updating as appropriate, the Indigenous communities to consult for the purposes of fulfillment of the Crown duty;
- carrying out, from time to time, any necessary assessment of the extent of consultation or, where appropriate, accommodation, required for the project to proceed;
- supervising the aspects of the consultation process delegated to the Proponent;
- determining in the course of Project approvals whether the consultation of Indigenous communities was sufficient;
- determining in the course of Project approvals whether accommodation of Indigenous communities, if required, is appropriate and sufficient.

Consultation Record

It is important to ensure that all consultation activities undertaken with Indigenous communities are fully documented. This includes all attempts to notify or consult the community, all interactions with and feedback from the community, and all efforts to respond to community concerns. Crown regulators require a complete consultation record in order to assess whether Aboriginal consultation and any necessary accommodation is sufficient for the Project to receive Ontario government approvals. The consultation record should include, but not be limited to, the following:

- a list of the identified Indigenous communities that were contacted;
- evidence that notices and Project information were distributed to, and received by, the Indigenous communities (via courier slips, follow up phone calls, etc.). Where a community has been non-responsive to multiple efforts to contact the community, a record of such multiple attempts and the responses or lack thereof.
- a written summary of consultations with Indigenous communities and appended documentation such as copies of notices, any meeting summaries or notes including where the meeting took place and who attended, and any other correspondence (e.g., letters and electronic communications sent and received, dates and records of all phone calls);
- responses and information provided by Indigenous communities during the consultation process. This includes information on Aboriginal or treaty rights, traditional lands, claims, or cultural heritage features and information on potential adverse impacts on such

Aboriginal or treaty rights and measures for avoiding, minimizing or mitigating potential adverse impacts to those rights; and

- a summary of the rights/concerns, and potential adverse impacts on Aboriginal or treaty rights or on sites of cultural significance (e.g. burial grounds, archaeological sites), identified by Indigenous communities; how comments or concerns were considered or addressed; and any changes to the Project as a result of consultation, such as:
    - changing the Project scope or design;
    - changing the timing of proposed activities;
    - minimizing or altering the site footprint or location of the proposed activity;
    - avoiding impacts to the Aboriginal interest;
    - environmental monitoring; and
    - other mitigation strategies.

As part of its oversight role, the Crown may, at any time during the consultation and approvals stage of the Project, request records from the Proponent relating to consultations with Indigenous communities. Any records provided to the Crown will be subject to the *Freedom of Information and Protection of Privacy Act,* however, may be exempted from disclosure under section 15.1 (Relations with Aboriginal communities) of the Act. Additionally, please note that the information provided to the Crown may also be subject to disclosure where required under any other applicable laws.

The contents of what will make up the consultation record should be shared at the onset with the Indigenous communities consulted with and their permission should be obtained. It is considered a best practice to share the record with the Indigenous community prior to finalizing it to ensure it is a robust and accurate record of the consultation process.

Appendix B.2 Project Contact List

B.2 Project Contact List

Agencies

Federal Agencies

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Sandro	Leonardelli	Environment And Climate Change Canada	Environmental Protection Operations - Ontario	Manager, Environmental Assessment Section	4905 Dufferin Street, 2nd Floor	Toronto	On	M3H 5T4	416-749-5858	Sandro.Leonardelli@Canada.Ca
Anjala	Puvananathan	Canadian Environmental Assessment Agency	Ontario Regional office	Director	55 York Street, Suite 600	Toronto	On	M5J 1R7	416-952-1575	Anjala.Puvananathan@Canada.Ca
To Whom It May Concern	-	Fisheries And Oceans Canada	Fish And Fish Habitat Protection Program	-	-	Burlington	On	L7S 1A1	1-855-852-8320	Fisheriesprotection@Dfo-Mpo.Gc.Ca
To Whom It May Concern	-	Fisheries And Oceans Canada	Burlington (Canada Centre for Insland Waters)	-	867 Lakeshore Rd	Burlington	On	L7S 1A1	905-336-4999	Info@Dfo-Mpo.Gc.Ca
To Whom It May Concern	-	Transport Canada	-	-	-	-	On	-	-	Enviroont@Tc.Gc.Ca
Arun	Thangaraj	Transport Canada	-	Deputy Minister	-	-	-	-	-	Tc.Ministeroftransport-Ministredestransports.Tc@Tc.Gc.Ca
To Whom It May Concern	-	Ministry of Environment, Conservation and Parks	Species At Risk Branch	Toronto	40 St. Clair Ave. W. 14th Floor	Toronto	On	M4V 1M2	-	Sarontario@Ontario.Ca
To Whom It May Concern	-	Ministry of Environment, Conservation and Parks	Source Protection Programs Branch	Toronto	40 St. Clair Ave. W. 14th Floor	Toronto	On	M4V 1M2	-	Sourceprotectionscreening@Ontario.Ca

Provincial Agencies

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Nicholas	Fischer	Conservation Ontario	Policy And Planning	Policy And Planning Coordinator	120 Bayview Parkway	Newmarket	On	L3Y 3W3	905-895-0716 Ext. 229	Nfischer@Conservationontario.Ca
Jocelyn	Beatty	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship	Rural Planner - Hastings County	6484 Wellington Road 7, Unit 10	Elora	On	N0B 1S0	519-546-7612	Omafra.Eanotices@Ontario.Ca
Ken	Mott	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship	Rural Planner, Eastern and Northeastern Ontario	1st Fl.-59 Ministry Rd., Box 2004	Kemptville	On	K0G 1J0	613-258-8341	Ken.Mott@Ontario.Ca
Nancy	Rutherford	Ministry of Agriculture and Food, Ministry of Rural Affairs	Planning And Regulations	Rural Planner	6484 Wellington Road 7, Unit 10	Elora	On	N0B 1S0	-	Nancy.Rutherford@Ontario.Ca
Kathryn	Watson	Ministry of Community Safety and Correctional Services	-	Director	George Drew Building, 25 Grosvenor Street, 13th Floor	Toronto	On	M7A 1Y6	416-986-4127	Kathryn.Watson@Ontario.Ca
To Whom It May Concern	-	Infrastructure Ontario	Environmental Projects	-	-	-	-		519-837-6379	Noticereview@Infrastructureontario.Ca
Kathleen	O'Neill	Ministry of Environment, Conservation and Parks	Environmental Assessment and Permissions Branch	Director (Acting)	135 St. Clair Ave. W, 1st Floor	Toronto	On	M4V 1P5	416-314-0934	Kathleen.Oneill@Ontario.Ca
Tracy	Hart	Ministry of Environment, Conservation and Parks	Ottawa District office	District Manager	103-2430 Don Reid Drive	Ottawa	On	K1H 1E1	613-521-3450	Tracy.Hart@Ontario.Ca
To Whom It May Conern	-	Ministry of Environment, Conservation and Parks	Canadian Environmental Assessment Agency		55 St-Clair Avenue East, Room 907	Toronto	On	M4T 1M2	416-952-4456	Ontarioregion-Regiondontario@Iaac-Aeic.Gc.Ca
Jon	Orpana	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch	Regional Environmental Planner	-	-	On	-	613-561-8250	Jon.Orpana@Ontario.Ca
Khalid	Khan	Ministry of Environment, Conservation and Parks	-	-	5776 Young St, 9th Flr	Toronto	On	M2M 4J1	-	Khalid.Khan@Ontario.Ca

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Peter	Brown	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch - Indigenous Consultation	Senior Aboriginal Consultation Advisor	135 St Clair Ave W, 1st Floor	Toronto	On	M4V 1P5	416-314-0149	Peter.Brown@Ontario.Ca
To Whom It May Concern	-	Ministry of Environment, Conservation and Parks	Environmental Permissions	-	-	-	-	-	416-314-8001	Enviropermissions@Ontario.Ca
To Whom It May Concern	-	Ministry of Environment, Conservation and Parks	Species At Risk Branch	-	40 St. Clair Ave. W., 14th Floor	Toronto	On	M4V 1M2	-	Sarontario@Ontario.Ca
To Whom It May Concern	-	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch, Eastern Region	-	-	-	On	-	-	Eanotification.Eregion@Ontario.Ca
Angela	Adkinson	Ministry of Environment, Conservation and Parks	Ontario Parks - Southeast Zone	Senior Park Planner	-	-	On	-	705-313-3619	Angela.Adkinson@Ontario.Ca
Joerg	Wittenbrinck	Ministry of Energy	Strategic Network and Agency Policy Division	Manager	77 Grenville Street	Toronto	On	M7A 1B3	289-980-8124	Joerg.Wittenbrinck@Ontario.Ca
Emily	Vassos	Ministry of Indigenous Affairs		Chief of Staff	160 Bloor Street East, 4th 9th Flr	Toronto	On	M7A 2E6	416-326-4740	Emily.Vassos@Ontario.Ca
Michael	Elms	Ministry of Municipal Affairs and Housing	Community Planning and Development	Manager (Acting)	8 Estate Lane	Kingston	On	KM 9A8	613-545-2132	Michael.Elms@Ontario.Ca
Hal	Leadlay	Ministry of Natural Resources and Forestry	Peterborough District	District Manager	1st Flr. S, 300 Water Street	Peterborough	On	K9J 3C7	705-755-3363	Hal.Leadlay@Ontario.Ca
Husam	Khalo	Ministry of Tourism, Culture and Sport	Minister's office	Director of Stakeholders & Tour	6th Flr, 438 University Ave	Toronto	On	M7A 1N3	416-326-9326	Husam.Khalo@Ontario.Ca
Joseph	Harvey	Ministry of Tourism, Culture and Sport	Heritage Planning Unit Programs and Services Branch	Heritage Planner	402 Bay Street, Suite 1700	Toronto	On	M7A 0A7	-	Joseph.Harvey@Ontario.Ca
Alexandre	Gitknow	Ministry of Transportation	Corridor Management Section - Eastern Region	-	-	-	On	-	-	Alexandre.Gitkow@Ontario.Ca
Andrew	Allan	Ministry of Transportation	Integrated Policy and Planning Division	Manager	12th Floor, 438 University Avenue	Toronto	On	M7A 1Z8	437-241-8857	Andrew.Allan@Ontario.Ca
Meaghan	Klassen	Ontario Provincial Police	Research And Program Evaluation Unit	Administrator	777 Memorial Avenue, 1st Floor	Orillia	On	L3V 7V3	705-329-6256	Meaghan.Klassen@Opp.Ca

Government Review Team for Aboriginal Information

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Lise	Chabot	Ontario Ministry of Indigenous Affairs	Ministry Partnerships Unit	Manager	160 Bloor Street East, Suite 400	Toronto	On	M7A 2E6	416-325-4044	Lise.Chabot@Ontario.Ca
Veronique	Trepanier Lachaine	Crown-Indigenous Relations and Northern Affairs Canada	Treaties And Aboriginal Government	Correspondence Coordinator	10 Wellington Street	Gatineau	Qc	K1A 0H4	819-360-2503	Veronique.Trepanierlachaine@Rcaanc-Cirnac.Gc.Ca

Conservation Authority

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Paul	Mccoy	Quinte Conservation	Planning And Regulations	Planning And Regulations Manager	2061 Old Highway 2, Rr #2	Belleville	On	K8N 4Z2	613-968-3434	Pmccoy@Quinteconservation.Ca
Samantha	Carney	Quinte Conservation	Planning And Regulations	Planning Technician	2061 Old Highway 2, Rr #2	Belleville	On	K8N 4Z2	613-968-3434	Scarney@Quinteconservation.Ca

Interest Group/Other

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Tammy	Wong	Ontario Power Generation	Corporate Ehs Programs	Senior Environmental Specialist	700 University Avenue	Toronto	On	M5G 1X6	416-592-4548	Tammy.Wong@Opg.Com
Richard	Copple	Point To Point Pec	-	President	-	-	-	-	-	Richard@Pointtopointpec.Ca
Brain	Hamilton	Ontario Federation of Agriculture	Eastern & Nothern Regions	Manager	100 Stone Road West, Suite 206	Guelph	On	N1G 5L3	613-292-7151	Brian.Hamilton@ofa.On.Ca
To Whom It May Concern	-	Hydro One Networks Inc.	-	-	-	-	-	-	-	Secondarylanduse@Hydroone.Com
To Whom It May Concern	-	Eastern Ontario Trails Alliance	-	-	-	-	On	-	613-478-1444	Info@Thetrail.Ca
Jim	Pedersen	Hastings Stewardship Council	-	-	126 Old Troy Road	Tweed	On	K8N 3J0	-	Info@Hastingsstewardship.Ca
Wendi	Hudges	Ontario Provincial Police	Opp Provincial Liaison Team - East Region	Constable	-	-	-	-	613-847-0388	Wendi.Hughes@Opp.Ca
To Whom It May Concern	-	Eastern Municipal Services office	Eastern Region	-	8 Estate Lane	Kingston	On	K7M 9A8	613-545-2100	-

Municipality of Tweed

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Karen	Lavallee	Municipality of Tweed	Municipal Staff	Clerk/Treasurer	255 Metcalf Street	Tweed	On	K0K 3J0	-	Clerk@Tweed.Ca
Rachelle	Hardesty	Municipality of Tweed	Community Development	Community Development Manager	255 Metcalf Street	Tweed	On	K0K 3J0	-	Rhardesty@Tweed.Ca
Cindy	Chow	Municipality of Tweed	Community Development	Community Development Coordinator	255 Metcalf Street	Tweed	On	K0K 3J0	-	Cd@Tweed.Ca
Derrick	Little	Municipality of Tweed	Fire Department	Fire Chief	127 River Street W	Tweed	On		613-478-3083	Firechief@Tweed.Ca
Ryan	Reid	Municipality of Tweed	Public Works	Public Works Manager	255 Metcalf Street	Tweed	On	K0K 3J0		Rreid@Tweed.Ca

County of Hastings

First Name	Surname	Organization	Department	Position	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Allison	Goodwin	County of Hastings	Municipal Staff	Deputy Clerk & Records Management Coordinator	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-1311 Ext. 3224	Goodwina@Hastingscounty.Com
Cathy	Bradley	County of Hastings	Municipal Staff	Clerk & Corporate Communications officer	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-1311 Ext. 3205	Bradleyc@Hastingscounty.Com
Emily	Gallaway	County of Hastings	Planning & Development	Planner	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-6712 Ext. 4003	Gallowaye@Hastingscounty.Com
Gib	Garrett	County of Hastings	Planning & Development	Planner	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-6712 Ext. 2484	Garrettg@Hastingscounty.Com
Justin	Harrow	County of Hastings	Planning & Development	Director, Planning and Development	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-6712 Ext. 4007	Harrowj@Hastingscounty.Com
Liz	Westerhof	County of Hastings	Land Divisions	Land Division Secretary	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-6712 Ext. 4008	Westerholfl@Hastingscounty.Com
Graeme	Tubbs	County of Hastings	Facilities & Capital Infrastructure	Manager, Capital Projects	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-1311 Ext. 2484	Tubbsg@Hastingscounty.Com
Andrew	Redden	County of Hastings	Planning & Development	Manager, Economic and Tourism Development	235 Minnacle Street	Belleville	On	K8N 3A9	613-966-6712 Ext. 4011	Reddena@Hastingscounty.Com

OPCC

Title	First Name	Surname	Department	Position	Address	City/Town	Province	Postal Code	Telephone	Email
Ms.	Zora	Crnojacki	Ontario Energy Board	Senior Advisor, Natural Gas Applications	2300 Yonge Street, 26th Floor, PO Box 2319	Toronto	ON	M4P 1E4	416-440-8104	zora.crnojacki@oeb.ca
Mr.	Ritchie	Murray	Ontario Energy Board	Senior Advisor, Natural Gas Applications	2300 Yonge Street, 26th Floor, PO Box 2319	Toronto	ON	M4P 1E4	416-440-8104	OPCC.CHAIR@oeb.ca
Ms.	Helma	Geerts	Ministry of Agriculture, Food and Rural Affairs	Policy Advisor, Food and Rural Affairs	1 Stone Road West, 3rd Floor SE	Guelph	ON	N1G 4Y2	519-546-7423	helma.geerts@ontario.ca
-	To Whom it May Concern	-	Ministry of the Environment, Conservation and Parks, Source Water Protection	Centralized Email	-	-	-	-	-	sourceprotectionscreening@ontario.ca
-	To Whom it May Concern	-	Ministry of the Environment, Conservation and Parks, Eastern Region	Centralized Email	-	-	-	-	-	eanotification.eregion@ontario.ca
Ms.	Karla	Barboza	Ministry of Tourism, Culture and Sport	Heritage Planner	400 University Avenue, 5th floor	Toronto	ON	M7A 2R9	416-660-1027	karla.barboza@ontario.ca
Mr.	James	Hamilton	Ministry of Tourism, Culture and Sport	Manager, Heritage Planning Unit	400 University Avenue, 5th floor	Toronto	ON	M7A 2R9	416-995-8404	james.hamilton@ontario.ca
Mr.	Cory	Ostrowka	Infrastructure Ontario	Environmental Manager	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5	647-264-3221	cory.ostrowka@infrastructureontario.ca
Mr.	Gary	Highfield	Technical Standards and Safety Authority	Engineering Manager	345 Carlingview Drive	Toronto	ON	M9W 6N9		ghighfield@tssa.org
Mr.	Keith	Johnston	Ministry of Natural Resources and Forestry, Land Use and Environmental Planning Section	Environmental Planning Team Lead (Acting)	300 Water Street, 3rd Floor	Peterborough	ON	K9J 8M5	705-313-6960	keith.johnston@ontario.ca
Mr.	Michael	Elms	Ministry of Municipal Affairs and Housing, Eastern Municipal Services office	Manager, Community Planning and Development	Rockwood House, 8 Estate Lane	Kingston	ON	K7M 9A8	613-545-2132	michael.elms@ontario.ca
Ms.	Emma	Sharkey	Ministry of Energy, Indigenous Energy Policy	Senior Advisor	77 Grenville Street	Toronto	ON	M7A 2C1	437-239-6154	emma.sharkey@ontario.ca
Mr.	Andrew	Evers	Ministry of the Environment, Conservation and Parks	Manager, Environmental Assessment Services	135 St. Clair Avenue West	Toronto	ON	M4V 1P5	637-961-4850	andrew.evers@ontario.ca
Mr.	Daniel	Prelipcean	Ministry of Transportation	Senior Project Manager	301 St. Paul Street, 2nd Floor	St. Catharines	ON	L2R 7R4	289-407-4238	daniel.prelipcean@ontario.ca

Municipality of Tweed

First Name	Surname	Title	Department	Address	City/Town	Province	Postal Code	Telephone	E-Mail
Don	DeGenova	Mayor	Major's office	255 Metcalf Street	Tweed	ON	K0K 3J0	613-479-2535	mayor@tweed.ca
Jamie	DeMarsh	Deputy Mayor	Major's office	255 Metcalf Street	Tweed	ON	K0K 3J0	613-479-2535	deputymayor@tweed.ca
Gloria	Raybone	CAO	Chief Administrative office	255 Metcalf Street	Tweed	ON	K0K 3J0	613-479-2535	cao-treasurer@tweed.ca
Lucas	Wales	Deputy Clerk	Clerk's office	255 Metcalf Street	Tweed	ON	K0K 3J0	613-478-2535	lucasw@tweed.ca
Jim	Flieler	Councillor	City Council	255 Metcalf Street	Tweed	ON	K0K 3J0	613-478-2535	flielerjandc@gmail.com
Jacob	Palmateer	Councillor	City Council	255 Metcalf Street	Tweed	ON	K0K 3J0	613-478-2535	jpalmateer@tweed.ca
Peter	Valiquette	Councillor	City Council	255 Metcalf Street	Tweed	ON	K0K 3J0	613-478-2535	pvaliquette@tweed.ca
Richard	Cook	Chief Building official	Building Services	255 Metcalf Street	Tweed	ON	K0K 3J0	613-478-2535	cbo@stirling-rawdon.com
Skylor	Genereaux	Deputy Building official	Building Services	255 Metcalf Street	Tweed	ON	K0K 3J0	613-395-5166	

Indigenous Contacts

First Name	Surname	Organization	Title	Phone Number	Address	City	Province	Postal Code	E-Mail
Taynar	Simpson	Alderville First Nation	Chief	905-352-2011	1196 Second Line, P.O. Box 46	Roseneath	ON	K0K 2X0	jkapyrka@alderville.ca
Joanne	Sandy	Beausoleil First Nation	Chief	705-247-2051	11 O'Gemaa Miikan	Christian Island	ON	L9M 0A9	mssmith@chimnissing.ca
Keith	Knott	Curve Lake First Nation	Chief	705-657-8045 ext. 204	22 Winookeedaa Road	Curve Lake	ON	K0L 1R0	kaitlinH@curvelake.ca
Donna	Big Canoe	Chippewas of Georgina Island	Chief	705-437-1337	PO Box N-13, R.R.#2	Sutton West	ON	L0E 1R0	jl.porte@georginaisland.com
Ted	Williams	Chippewas of Rama First Nation	Chief	705-325-3611	200-5884 Rama Road	Rama	ON	L3V 6H6	benb@ramafirstnation.ca
Laurie	Carr	Hiawatha First Nation	Chief	705-295-4421	123 Paudash Street, R.R.#2	Hiawatha	ON	K9J 0E6	sdavison@hiawathafn.ca
Remy	Vincent	Huron-Wendat Nation	Grand Chief	418-843-3767	255 place Chef Michel Laveau	Wendake	QC	G0A 4V0	consultations@wendake.ca

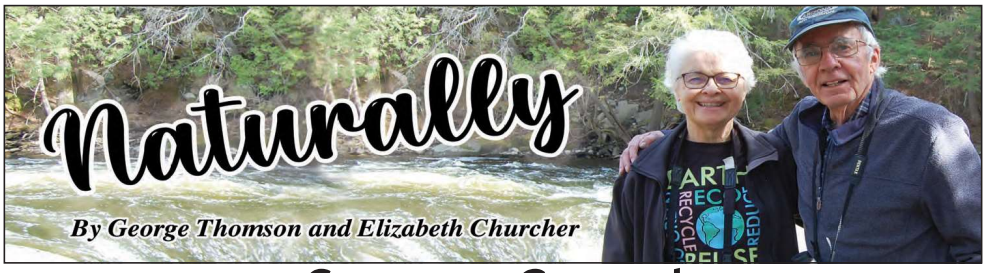
First Name	Surname	Organization	Title	Phone Number	Address	City	Province	Postal Code	E-Mail
Kris	Nahrhang	Kawartha Nishnawbe First Nation	Chief		257 Big Cedar Lake Road	Big Cedar	ON	K0L 2H0	kawarthanishnawbecouncil@outlook.com
Kelly	LaRocca	Mississaugas of Scugog Island First Nation	Chief	905-985-3337	22521 Island Road	Port Perry	ON	L9L 1B6	ckennedy@scugogfirstnation.com
R. Donald	Maracle	Mohwaks of the Bay of Quinte	Chief	613-396-3424 ext. 155	24 Meadow Drive	Tyendinaga Mohawk Territory	ON	K0K 1X0	consultation@mbq-tmt.org

Landowner/Resident

Name	Phone Number	Email	Address	City	Province	Postal Code
[redacted]	[redacted]	[redacted]	-	-	-	-
[redacted]	[redacted]	[redacted]	-	-	-	-

Appendix B.3 Newspaper Notice Tear Sheets

REDACTED - Filed: 2024-11-28, EB-2024-0303, Exhibit F, Tab 1, Schedule 1, Attachment 1, Page 182 of 353



Common Ground

It is the middle of February! The sun rose this morning on a beautiful day: the sky is blue, the wind is still, and the temperature is climbing. It's a wonderful day for a ramble in the fields and woods. It's the kind of day that reminds us that Spring is coming. The vernal equinox is just a little more than a month away now!

We stood in the sun porch, looking out through the large windows. Goldfinches and Dark-eyed Juncos were hopping from branch to branch in the sprawling Maple tree. Each little bird would take a turn flying out to the sunflower feeder to secure a snack and then come back to a sunny location on the branch. Was their experience somewhat like our day at the beach last Summer when we were stretched out on a blanket absorbing the beautiful sunshine? Occasionally, we would jump up to retrieve a little snack from a nearby picnic table where we had spread out some munchies. Lost in our thoughts, we remained motionless, watching, pondering and appreciating. A Grey Squirrel ran across the bird feeding area and stopped abruptly at the base of the Maple. Was he going to disturb the little birds who were perched contentedly in the tree? Perhaps, but that plan was interrupted by the sudden intrusion of a Crow into his space. The Grey Squirrel ran off and the Crow remained, gleaning seeds from the snow's surface. We turned our heads, looked at one another and smiled.

We didn't have to ask each other about our thoughts. We knew that we were both thinking about the many lives around us. The animals that we were observing have been present, active in our midst, spending the cold months finding enough food to make it through the challenging days and nights. Winter birds are prime examples. Mammals, too, like Grey Squirrels, Raccoons and Eastern Striped Skunks have been around but now are becoming more mobile, travelling farther in their quest for food.

And then there are the myriads of creatures who have spent the cold months in a more or less inactive state. Insects and other invertebrates, amphibians like frogs, toads and salamanders, reptiles such as turtles and snakes, and mammals like Woodchucks, have all been with us, doing what they need to do to survive.



Excitement rises in our minds! Elizabeth begins to visualize gardens and George breaks the silence with some comments about the returning Eastern Meadowlarks and the Bobolinks. Right now, we are dreaming but soon, life will take the stage in a big way. Plant life will turn up its tempo! Seeds will sprout, sap will rise and leaf and flower buds will increase in size and open. Plants will grow to support animal life. Huge amounts of energy, fuelled by the Sun, will flow through food webs and plants and animals will enter into the reproductive phase of their lives, the hope being that individuals of every species will be able to have sufficient numbers of offspring survive to reproductive age to keep the population stable.

But life on Earth is no mere set of utilitarian events, leading ultimately to reproduction. The lives of plants and animals are varied and rich in many ways. We and many others enjoy studying plants and animals, their life patterns and how they are adapted to the lives they lead. Because Humans and a number of other animals share common behaviours, we can understand their actions and the reasons for them. Whether peering out through the windows in the sun porch or standing motionless, watching a Porcupine (photograph by Jason King) relaxing on a branch above a woodland trail, we can make strong inferences about what animals are thinking based on the behaviours we are observing.

Humans and many other animals are much more than just a sum of physical parts. We share with others the phenomenon of emergent properties, like behaviours, thinking and emotions. Chemistry and physics cannot explain how a particular pattern of nerve impulses in the brain can result in behaviours such as affection or protection of young.

Anthropomorphism, the attribution of Human characteristics, especially behaviours, to animals, used to be thought of by scientists almost as a sin. Animal behaviour was considered to be virtually mechanistic, controlled by stimulus and response. Do you remember studying Pavlos's dogs in school? We do! The more enlightened science of today is revealing that we Humans and many animals share the same behaviours and the same emotions. It is only the expression of them from species to species that varies. Charles Darwin said that "we differ from animals, not in kind, but only in degree". Many animals are sentient, with the capacity for feelings and emotions. Even invertebrate animals, like octopuses, are highly intelligent and have emotions!

Common ground! Indeed, the similarities between other animals and us are why we enjoy observing them. We can understand and feel the contentment of little birds when food is abundant and the threat of predators is low. We also can experience the anxiety and stress that they suffer when a Cooper's Hawk arrives in our bird feeding area. Our strong connection to other life helps us to realize more fully that it is our collective responsibility to protect and preserve all the animals and plant life that supports them. We are all on "common ground"!

SUDOKU

PUZZLE NO. 964

LEVEL: BEGINNER

7			6			1		
	6		5	8	9			7
	2	9		1			5	8
8	3					5	7	
			3	7	8			1
9								
		5		9		4	6	
6	8	4						3
	9			6	4		1	5

HOW TO PLAY:

Fill in the grid so that every row, every column and every 3x3 box contains the numbers 1 through 9 only once.

Each 3x3 box is outlined with a darker line. You already have a few numbers to get you started. Remember: you must not repeat the numbers 1 through 9 in the same line, column or 3x3 box.

ANSWER TO PUZZLE NO. 964

2	9	3	7	6	4	8	1	5
6	8	4	1	2	5	7	9	3
1	7	5	8	9	3	4	6	2
9	1	7	2	5	6	3	8	4
5	4	6	3	7	8	9	2	1
8	3	2	9	4	1	5	7	6
3	2	9	4	1	7	6	5	8
4	6	1	5	8	9	2	3	7
7	5	8	6	3	2	1	4	9

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

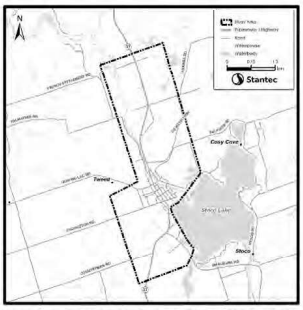
The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

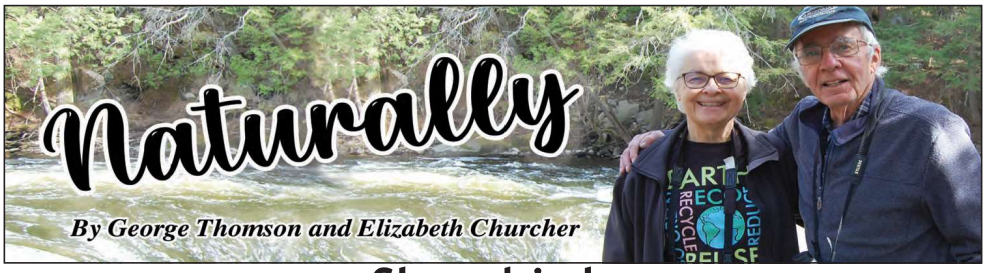


Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

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Shorebirds

Spring is the season of detours. When we are out running errands, it becomes quite routine for one of us to suggest returning home a different way. We enjoy scanning the landscape to discover the most recent awakening in Mother Nature's master plan. Sometimes, we stop to admire the soft, silver tufts of Pussy Willows. On other occasions, we pause to examine anew a Skunk cabbage flower, a unique mottled maroon, hood-like leaf surrounding a knob-like structure. Often, we sit at the edge of a watery habitat, with eyes closed, listening to the cheerful notes of a male Red-winged Blackbird. His 'conk-la-ree', an abrupt note that turns into a trill, is a classic sound of wetlands. The harbinger of Spring has arrived, announcing that many others will soon follow.

Now, let's fast forward to the month of May. We are at the edge of a stream or river and we see a smallish bird flying over the water with a unique flight style: the wings are bowed down as the bird flies and only the wing tips are rapidly moving up and down to maintain flight. The bird calls with a two to four note vocalization as he flies. He lands near the water's edge and walks with a teetering motion along the sculpted shoreline, probing the sand with his longish bill. We are seeing a Spotted Sandpiper (pictured), a member of the group known as Shorebirds.

The arrival of Shorebirds in Spring always gives us reason to celebrate. The ice and snow have disappeared from our waterways, the sun's rays are anointing clear blue water and many birds whom we have not seen for months are visiting the water's edge. As the group name, Shorebirds, implies, these birds, as they pass through our area, can be found on the shorelines, the edges of ponds, rivers and lakes, large and small. Many species of Shorebirds require observation and study to become adept in identifying them. For us, it is a slow learning process. We are thankful that some kinds are Shorebirds are quite distinctive and much easier than others to recognize. Becoming more familiar with these birds is impacted by the fact that most of them are with us only for short periods of time during Spring and Fall migration as they move through the area. We don't have many opportunities to see them: they just visit on their way through to northern breeding grounds.

Beginning in April, they will stop over with us, dropping down to feed at shorelines of rivers, ponds and lakes. Among their favourite resting and feeding places are nutrient rich sewage lagoons, where they



can satisfy their appetites on a variety of organisms who live in the mud of the lagoon edges. Good places to see them are at Presqu'ile and Sandbanks where you can find them in large numbers, feeding on the beaches. They are re-energizing on their way further, oftentimes much further north, to the treeless Tundra where they will nest.

On beaches, Shorebirds run and feed as the waves recede, probing the sand for invertebrates. Like all kinds of birds and other animals, they are adapted especially for their way of life, with bills that are often long, allowing them to probe for food in wet sand, mud, moist soil and even under stones. Their legs are long, sometimes very long, in many species, making it easy for them to walk and run in shallow water. In Europe, this ability has resulted in Shorebirds being called Waders.

There are many species of Shorebirds. They are classified in groups called Sandpipers, Plovers, Dowitchers, Snipes, Turnstones, Stilts and many more. They include among their ranks some of the world's long distance migrators. The champion of all birds, in terms of distance travelled in migration, is the Bar-tailed Godwit, one the Sandpipers. Members of the Alaskan population of this species make a spectacular nonstop migration, six thousand plus miles, over the Pacific, from Alaska to wintering grounds in Australia and New Zealand! Many other Shorebirds are no slouches when it comes to distances travelled. The Upland Sandpipers, which we see every year when we are doing a Grassland Bird Survey in pastures in the Napanee Plain, travel to us from southern South America. In the past, we enjoyed observing this bird annually, perched on hydro wires around our fields. Although in the Shorebird family, this species is seldom sited near water. They breed in meadows and pastures, requiring rocks and fence posts which they use as lookout stations.

Only a few of the Shorebirds stay and breed in our area. We are thankful that we can become better acquainted with them. The Spotted Sandpiper whom we mentioned earlier is one of them. He is a typical Shorebird, living on the edges of our waterways. Another species that we hear flying over our fields is the Wilson's Snipe who breeds in a variety of wetlands, including marshes, bogs, flooded fields and Willow/Alder Swamps. And we always cheer when we hear the fascinating Woodcock projecting a repeated, buzzy, nasal peent from our west field. The male is announcing his presence, hoping that a female will hear and respond. From the same field, we often hear the well-known 'kill-de kill-dee kill-dee', the song of the Killdeer who loves open spaces for nesting.

Some of the greatest travellers on Earth are Shorebirds who migrate inconceivable distances. How can these relatively small creatures travel so far? We are privileged to live in an area well supplied with waterways that can offer these migrants food and respite. In turn, they play an active role in the food chain and contribute to healthy ecosystems. Because shorebirds are dependent upon wetlands, they are good indicators of wetland health, thereby helping to educate us about our surroundings.

As Spring advances and you are travelling along our local roads, canoeing on a quiet pond or relaxing on a beach, you may be rewarded by sightings of Shorebirds. Take time to enjoy them and to thank them for enriching our lives.

Enbridge Gas Inc.
Notice of Commencement, Virtual Information Session and Open House

Tweed Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). include 10 km of gas expansion pipeline within the boundaries illustrated on the figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

Consultation with Indigenous communities and engagement with landowners, government agencies, the general public, and other interested persons is an integral component of the planning process. As such, both a Virtual Information Session and an in-person Open House in the Community of Tweed will be held in support of the Project.

The Virtual Information Session will be available for three weeks starting on April 5, 2024, and will end on April 26, 2024, at http://www.solutions.ca/TweedEA. The Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm. If you are unable to log on to the Virtual Information Session between April 5 and April 26, 2024, please dial **(705) 750-8873** and leave a detailed message with your contact information and a Project representative will respond as soon as possible.

A copy of the Virtual Information Session story boards will be available for viewing on the Enbridge Gas project website at https://www.enbridgegas.com/Tweed . A questionnaire will be available as part of the Virtual Information Session and at the Open House, and you will have the opportunity to provide comments and/or questions about the Project. Input received during the Virtual Information Session and the Open House will be used to inform the selection of the Preferred Route and to develop site-specific environmental protection and mitigation measures for the Project.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)*". It is anticipated that an Environmental Report for the study will be completed in 2024, after which Enbridge Gas will file an application to request an OEB leave to construct (LTC) for the Project. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in early 2025 for service in late 2025.

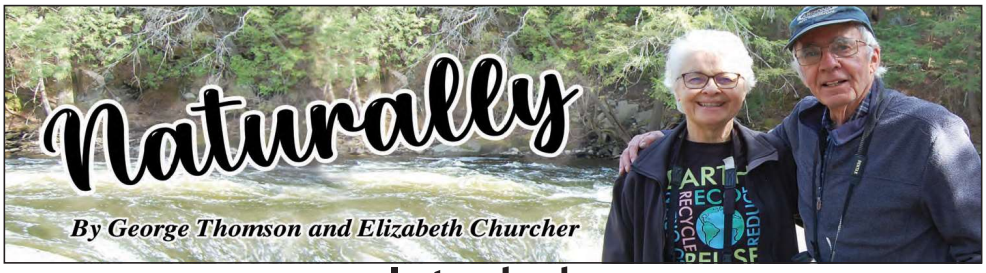
Should you have any questions or input regarding potential alternative routes (based on environmental concerns) or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak, Senior Project Manager
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Or visit the project website at: https://www.enbridgegas.com/Tweed

Stantec

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Interlude



Yesterday, we slipped on our light Spring jackets which we eventually shed when we were tidying up the gardens and the yard. Today, the work continues but we are cosily bundled in quilted Winter coats. Our closet is a puzzle of multi-season garments. We have to be prepared for a range of temperatures and conditions these days.

As we sit writing down our thoughts, a mixed rain and snow shower is anointing the Eastern Bluebird boxes outside of the window. The seasoned wood of the brownish-grey nesting havens looks lonely, temporarily abandoned. Yesterday, Bluebirds (pictured) were sunning on their roof tops, perhaps trying to decide which box was the preferred location to begin a little family.

Today, the air temperature is sharply lower than it has been lately. The weather forecasters say that it is seasonal weather, with daytime temperatures in the low single digits and nighttime temperatures nudging zero. They are hinting that this chill will hang over us for the next several days! We have mixed feelings. While we felt somewhat deprived of a beautiful blanket of white in our surroundings a short time ago, the taste of Spring has stirred up in us a longing for warmth and for the resurgence of life. We have been reviewing our survey protocols and are ready to venture out on the trails in search of amphibians, birds and other animals.

Yesterday, we were out in the garden deadheading the stalks of Coreopsis, Monarda, New England Asters, Liatris, Filipendula and other perennials that have provided seeds for the little birds who stayed with us all Winter. Now it's time to prepare for new growth but today's nip can't compete with the previous few days balmy weather. As cool temperatures and cold breezes chill us to bone, we have to admit to some lamenting about the drastic change in the weather. Our outdoor work session was abbreviated in favour of a retreat to the warmth of our kitchen for a cup of hot chocolate!

What can all of this mean? According to the calendar, we officially transitioned into Spring at 11:06 a.m. EDT on March 19th but, at that exact moment, large flakes of snow were falling steadily, covering the fields and gardens. A few days prior, we had been delighted to hear the beautiful music of our first Eastern Meadowlark of 2024, as well as our first Wilson's Snipe, calling as he flew over the fields at dusk. Now we are referring to the warmer temperatures that we experienced earlier in March as a pleasant interlude, a harbinger of the true Spring weather to come. It was like a mini pre-Spring Spring, overflowing with 'firsts'. We witnessed our first Chipmunk racing about on the lawn, our first Woodchuck running near the drive shed and Cottontail Rabbits chasing one another in the early evening, as the light was falling. Could this be a sign that baby Cottontails will appear among us in April? As we drove along a quiet road, we stopped to enjoy a pair of Muskrats on a pond, swimming around and presumably anticipating many warm days to come.

The sun's rays beaming in through our sun porch window caused the temperature to climb and the plants that had been overwintering there to begin to send out new shoots. This suggestion of growth inspired Elizabeth to get out some seeds and drop them into the soil that she already had prepared in the cells on the indoor growing trays. She smiled while carefully covering Red Pepper, Basil, Eggplant, Red and Blue Salvia, Echinacea and Swamp and Butterfly Milkweed seeds with a very thin dusting of rich earth. As she sprayed water over them, she marvelled at the thought of what was to come. Every year, during seed planting, she ponders the miracle of large plants developing from those tiny seeds. She awaits the emergence of the delicate seedlings that give her hope, bolster her faith and encourage her to nurture them with steadfast and loving care.

Out in the vegetable garden, the garlic sprouts, already a couple of inches tall, are pushing up through the thick layer of Maple leaf mulch. Is it time to remove the leaves or, with fluctuating temperatures, should we leave them a little longer to protect the tender plants? We have decided to wait a few more days.

The 'Interlude', a taste of Spring, a promise of comfortable temperatures, a reassurance that we soon will be able to abandon heavy clothing, an encouragement to believe in Mother Nature's pledge of new life ---the interlude is preparation for the grand entrance of Spring when the pace will quicken and we will be overwhelmed with the number and complexity of things happening around us. The interlude reminds us that each event in the awakening occurs in its own time, and it helps us to slow our pace and appreciate the individual steps along the way in life's evolving course.

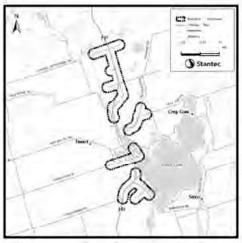
DON WOODS FUELS INC.
20 River St. W., Box 100, Tweed, ON
613-478-3039 • 1-800-435-9081
with this coupon
DON WOODS FUELS INC.
$2 OFF
PROPANE TANK FILL-UP
Offer expires April 17, 2024. One coupon per person.

Enbridge Gas Inc.
Notice of Commencement, Virtual Information Session and Open House

Tweed Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). include 10 km of gas expansion pipeline within the boundaries illustrated on the figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

Consultation with Indigenous communities and engagement with landowners, government agencies, the general public, and other interested persons is an integral component of the planning process. As such, both a Virtual Information Session and an in person Open House in the Community of Tweed will be held in support of the Project.

The Virtual Information Session will be available for three weeks starting on April 5, 2024, and will end on April 26, 2024, at http://www.solutions.ca/TweedEA. The Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm. If you are unable to log onto the Virtual Information Session between April 5 and April 26, 2024, please dial **(705) 750-8873** and leave a detailed message with your contact information and a Project representative will respond as soon as possible.

A copy of the Virtual Information Session story boards will be available for viewing on the Enbridge Gas project website at https://www.enbridgegas.com/Tweed . A questionnaire will be available as part of the Virtual Information Session and at the Open House, and you will have the opportunity to provide comments and/or questions about the Project. Input received during the Virtual Information Session and the Open House will be used to inform the selection of the Preferred Route and to develop site-specific environmental protection and mitigation measures for the Project.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)*". It is anticipated that an Environmental Report for the study will be completed in 2024, after which Enbridge Gas will file an application to request an OEB leave to construct (LTC) for the Project. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in early 2025 for service in late 2025.

Should you have any questions or input regarding potential alternative routes (based on environmental concerns) or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak, Senior Project Manager
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

Or visit the project website at: https://www.enbridgegas.com/residential/new-customers/community-expansion/tweed

Appendix B.4 Notification Letters

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

March 26, 2024

«FIRST_NAME» «SURNAME»
«POSITION»
«ORGANIZATION»
«ADDRESS»
«CITYTOWN» «POSTAL_CODE»

Dear «FIRST_NAME» «SURNAME»

Reference: Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement, Virtual Information Session and In-Person Open House

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)*". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Reference: **Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement, Virtual Information Session and In-Person Open House**

As an agency with jurisdiction or a potential interest in developments in the Study Area defined on the attached Figure, you are invited to provide or provide feedback regarding the 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 Project. Stantec is also seeking collection of primary and secondary data to help compile an environmental and socio-economic inventory in the Study Area. These sources of data will include a Stage 1 and 2 Archaeological Assessment, a Cultural Heritage Assessment, and a windshield survey.

To support the assessment process, we also request you share information regarding other proposed developments in the Study Area. This information will be incorporated into the Environmental Study and related report as a component of the cumulative effects assessment. **Please contact us to discuss the most efficient way to obtain this information.**

Consultation with Indigenous communities and engagement with landowners, government agencies, the general public, and other interested persons is an integral component of the planning process. As such, a Virtual Information Session and an in-person Open House will be held.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA
The Open House will be held on Tuesday, April 9, 2024, at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.
A questionnaire will be available as part of the Virtual Information Session and Open House, and you will have the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **https://www.enbridgegas.com/TweedEA**

Input received during the Virtual Information Session will be used to inform the selection of the Preferred Route and to develop site specific environmental protection or mitigation measures for the Project.

We kindly request that input and comments regarding the Project are provided by **April 26, 2024**. Should you have any questions or input regarding potential alternative routes (based on environmental concerns) or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Regards,

Chris Revek

Phone: Phone Number
TweedEA@stantec.com

Attachment: Figure – Study Area

c. Dennis Katic[i] Enbridge Gas Inc.

[i] The information contained in these documents is confidential and only for the use of intended recipient and may not be used, published, or redistributed without the consent of Enbridge Gas Inc. This document provides general information only and may be subject to change at any time without notice.[i]

First name Last name
Title
Department line 1
Department line 2

tel 000 000 0000
cell 000 000 0000
fax 000 000 0000
firstname.lastname@enbridge.com

Legal Subsidiary Name
Address Line 1
Address Line 2
Address Line 3

March 22, 2024

«FIRST_NAME» «SURNAME»
Title
«ORGANIZATION»
«ADDRESS»
«CITY» «POSTAL_CODE»

Dear Title «SURNAME»

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting «ORGANIZATION» to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite «ORGANIZATION» to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the «ORGANIZATION» to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the «ORGANIZATION» to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

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

March 26, 2024

Dear Landowner / Resident

Sent Via Email:

Reference: Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement, Virtual Information Session and In-Person Open House

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

You are receiving this letter because the proposed natural gas pipeline is in proximity to your property.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)*". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Reference: **Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement, Virtual Information Session and In-Person Open House**

Consultation with Indigenous communities; and engagement with landowners, government agencies, the public, and other interested persons is an integral component of the planning process. As such, a Virtual Information Session and an in-person Open House will be held.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The Open House will be held on Tuesday, April 9, 2024, at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, and you will have the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **https://www.enbridgegas.com/TweedEA**

Input received during the Virtual Information Session will be used to inform the selection of the Preferred Route and to develop site specific environmental protection or mitigation measures for the Project.

We kindly request that input and comments regarding the Project are provided by **April 26, 2024**. Should you have any questions or input regarding potential alternative routes (based on environmental concerns) or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

Regards,

Chris Revek
Senior Project Manager
Phone: 705-750-8873
TweedEA@stantec.com

Attachment: Figure – Study Area

c. Dennis Katic, Enbridge Gas Inc.

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

March 22, 2024

«FIRST_NAME» «SURNAME»
«AGENCY»
«DEPARTMENT»
«ADDRESS»
«CITYTOWN» «POSTAL_CODE»

Sent Via Email:

Dear «FIRST_NAME»«SURNAME»

Reference: Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement and Virtual Information Session

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)*". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a leave to construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Reference: **Enbridge Gas Inc. – Tweed Community Expansion Project, Notice of Study Commencement and Virtual Information Session**

As stakeholder with jurisdiction or a potential interest in developments in the Study Area defined on the attached Figure, you are invited to provide or coordinate comments regarding the Project. Specifically, Stantec is seeking information regarding planning principles or guidelines implemented by the municipality that may affect routing, construction, and/or operation of the proposed Project. Stantec is also seeking collection of primary and secondary data to help compile an environmental and socio-economic inventory in the Study Area.

To support the assessment process, we also request you share information regarding other proposed developments in the Study Area. This information will be incorporated into the Environmental Study and related report as a component of the cumulative effects assessment. **Please contact us to discuss the most efficient way to obtain this information.**

Consultation with Indigenous communities, and engagement with landowners, government agencies, the public, and other interested persons is an integral component of the planning process. As such, a Virtual Information Session and an in-person Open House will be held.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024, at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **https://www.enbridgegas.com/TweedEA**

Input received during the Virtual Information Session will be used to inform the selection of the Preferred Route and to develop site specific environmental protection or mitigation measures for the Project.

We kindly request that input and comments regarding the Project are provided by **April 26, 2024**. Should you have any questions or input regarding potential alternative routes (based on environmental concerns) or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Regards,

Chris Revek
Senior Project Manager
Phone: 705-750-8873
TweedEA@stantec.com

Attachment: Figure – Study Area

c. Dennis Katic, Enbridge Gas Inc.

Appendix B.5 Virtual Information Session Materials

Tweed Community Expansion Project
Information Session Questionnaire

Thank you for attending the Tweed Community Expansion Project Information Session! We hope the session was informative and we would appreciate your comments and feedback. If you require any assistance or clarification while completing this questionnaire, please send an email to TweedEA@stantec.com or call (705) 750-8873 and leave a detailed message. If you have a question that requires a response, please fill out the **Contact Information** section at the end of this form and a representative will contact you as soon as possible.

Please complete this questionnaire by **April 26, 2024,** to be considered as part of the Environmental Report submitted to the Ontario Energy Board (OEB). Your feedback is important and will also be considered during the planning and permitting stages of the Project.

1. **What is your interest in this Project?**

   ☐ Directly affected landowner
   ☐ Business owner
   ☐ Surrounding landowner
   ☐ Resident interested in natural gas conversion
   ☐ Interested citizen
   ☐ Member of interest group
   ☐ Government Official
   ☐ Other: _____

2. **What are your opinions regarding the proposed Project?**

   _____
   _____
   _____
   _____
   _____

3. **Please indicate whether the Project will have any potential impacts to you, your property, or your business that you would like addressed** (i.e., access, noise, dust, traffic, etc.).

   _____
   _____
   _____
   _____
   _____

4. **Please identify any features along the pipeline route you feel are important to consider during the environmental study.**

   _____
   _____
   _____
   _____
   _____

Tweed Community Expansion Project
Information Session Questionnaire

5. **Were you provided with an adequate understanding of the Project and the Environmental Assessment OEB review and approval process?**

   ☐ Yes

   ☐ No

6. **Do you require additional information about the Project and/or the OEB Environmental Assessment process? Please note below:**

7. **Did the content provided in the Information Session meet your needs?**

8. **How did you hear about the Information Session? Check all that apply:**

   ☐ Newspaper advertisement

   ☐ Project notification letter

   ☐ Word of mouth

9. **Do you have any questions or comments about this Project, not addressed above, that you would like to bring to our attention?**

Tweed Community Expansion Project
Information Session Questionnaire

Thank you for completing this questionnaire. If you would like to be informed of Project updates, please provide us with your full contact information. If you have a question about the Project that has not been addressed or for which you would like more information, please email us at: TweedEA@stantec.com or call (705) 750-8873 and leave a detailed message.

Contact Information

Name: _____

Address: _____

Email: _____

Phone: (____)_____

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act. This information will be used to assist Enbridge Gas Inc. in meeting applicable approval requirements. This material will be maintained on file for use during the study and may be included in Project documentation. Unless indicated otherwise, personal information and all comments will become part of the public record and may be publicly released as part of Project documentation.



Tweed Community Expansion Project

In-person Open House:
Tuesday, April 9, 2024
5:00 pm to 8:00 pm

Virtual Information Session:
Available April 5 to 26, 2024

Location:
Tweed Hungerford Agricultural Building
617 Louisa Street, Tweed, ON

Stantec

ENBRIDGE
Life Takes Energy®

Tweed Community Expansion Project



Enbridge Gas' commitment

Enbridge Gas is dedicated to engaging with Indigenous communities, agencies, interest groups, and community members. They commit to providing up-to-date information in an open, honest, and respectful manner while carefully considering your input. With over 3.9 million residential, commercial, and industrial customers, Enbridge Gas is committed to delivering natural gas safely and reliably. Environmental stewardship is also a top priority for Enbridge Gas, and they conduct their operations in an environmentally responsible manner.

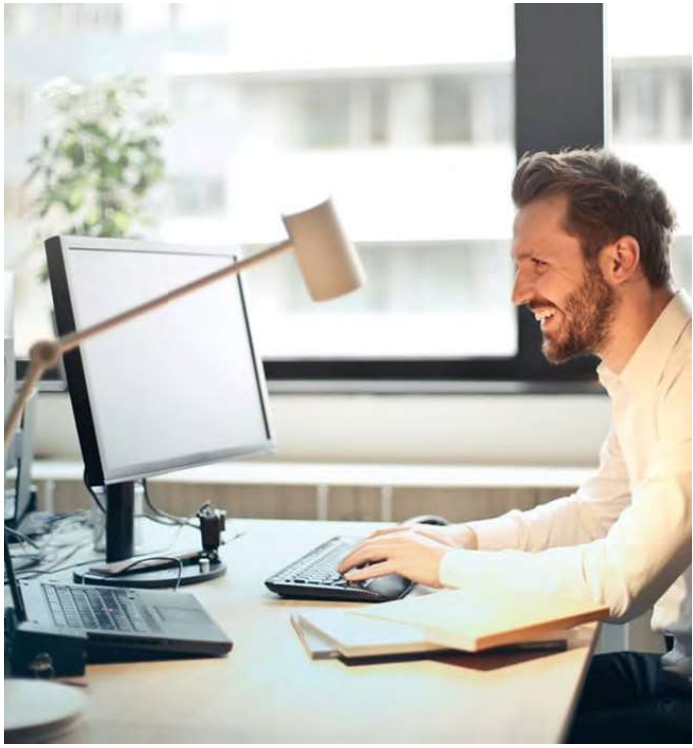
Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project

Purpose of the information session

- Consult with Indigenous communities and engage with members of the public and regulatory authorities as stakeholders regarding the project including the project scope, affected communities, proposed pipeline areas, potential impacts, and proposed mitigation measures.
- Provide an opportunity for stakeholders, affected landowners and the public to review the proposed project details, and to ask questions and/or provide comments to Enbridge Gas and Stantec Consulting Ltd. (Stantec) representatives.



Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project



Project Overview

The project will involve the construction of up to approximately 10 kilometers of natural gas expansion pipeline. The scope will be further defined in these four areas:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street.

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project



Enbridge Gas' Engagement with Indigenous Peoples

Enbridge Gas recognizes the diversity of Indigenous peoples who live where we work and operate. We understand that certain laws and policies have had destructive impacts on Indigenous cultures, languages, and the social and economic well-being of Indigenous peoples. We also recognize the importance of reconciliation between Indigenous peoples and broader society. We are committed to building positive and sustainable relationships with Indigenous peoples, based on trust and respect, and focused on finding common goals through open dialogue.

The Indigenous engagement program is based on adherence to the Ontario Energy Board's (OEB) Guidelines and Enbridge Inc.'s company-wide Indigenous Peoples Policy, which Enbridge Gas follows. Enbridge Gas' Indigenous Peoples Policy lays out key principles for establishing relationships with Indigenous groups, including:

- Recognizing the importance of the United Nations Declaration on the Rights of Indigenous peoples in the context of existing Canadian law.
- Recognizing the legal and constitutional rights possessed by Indigenous peoples in Canada and the importance of the relationship between Indigenous Peoples and their traditional lands and resources.
- Engaging early to achieve meaningful relationships with Indigenous groups by providing timely exchanges of information, understanding and addressing Indigenous project-specific concerns, and ensuring ongoing dialogue regarding its projects, their potential impacts and benefits.
- Aligning Enbridge Gas' interests with those of Indigenous communities through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.

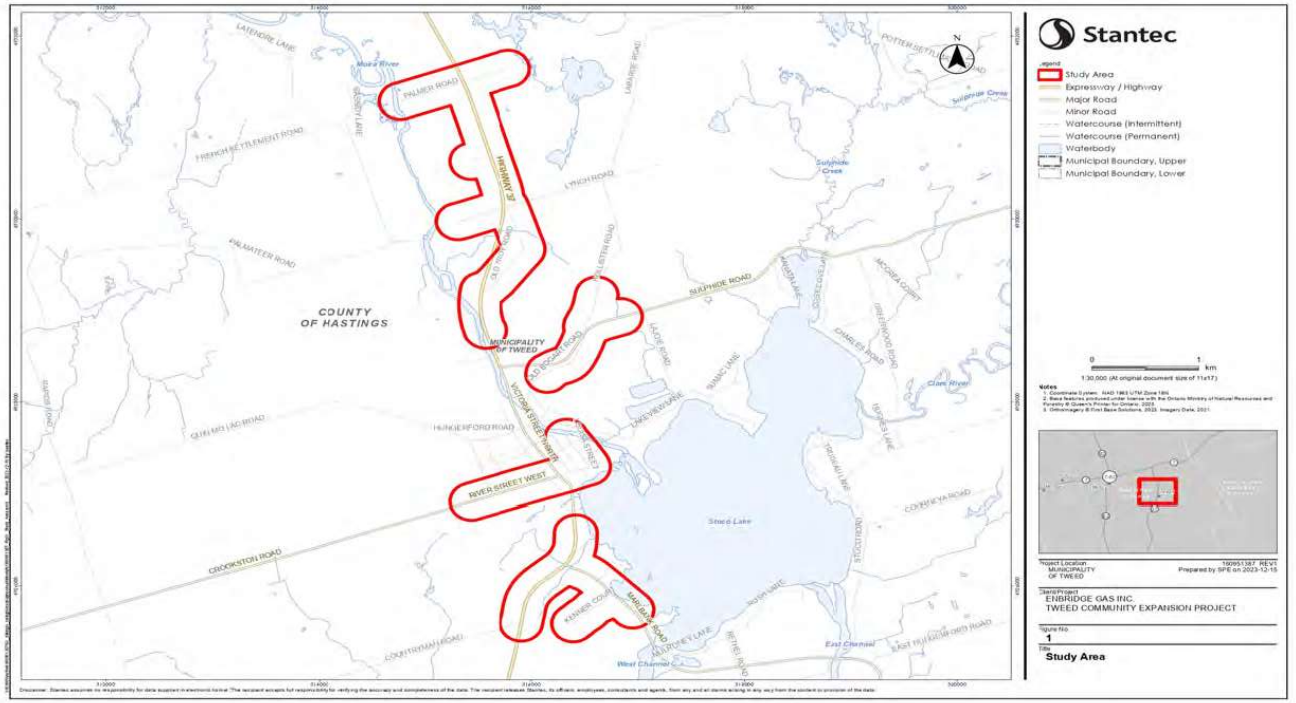
Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project

Project distribution system

- The Study Area has been developed for the purpose of an assessment of potential environmental and socioeconomic impacts.
- No Alternative Routes have been considered at this time.
- This map does not represent the final project scope/design that will provide natural gas to end-use customers.



Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project



Environmental study process

As part of the planning process, Enbridge Gas has retained Stantec to undertake an Environmental Study for the project. The Environmental Study will fulfill the requirements of the OEB "*Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)*".

The Study will:

- Undertake engagement to understand the views of interested and potentially affected parties.
- Consult with Indigenous communities to understand interests and potential impacts.
- Be conducted during the earliest phase of the project.
- Identify potential impacts of the project.
- Develop environmental mitigation and protective measures to avoid or reduce potential impacts.
- Develop an appropriate environmental inspection, monitoring, and follow-up program.

Stantec

ENBRIDGE
Life Takes Energy

Tweed Community Expansion Project



OEB Review and approval process

It is anticipated that the Environmental Report (ER) for the study will be completed in **2024.** Once complete, Enbridge Gas plans to file a Leave-to-Construct application for the project with the OEB. The application to the OEB will include the following information on the project:

- The need for the project
- Environmental Report and mitigation measures
- Project costs and economics
- Pipeline design and construction
- Land requirements
- Consultation with Indigenous communities

The OEB's review and approval are required before the proposed project can proceed. If approved, construction could begin in **late 2025.**

Additional information about the OEB process can be found online at: www.oeb.ca

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Consultation and engagement

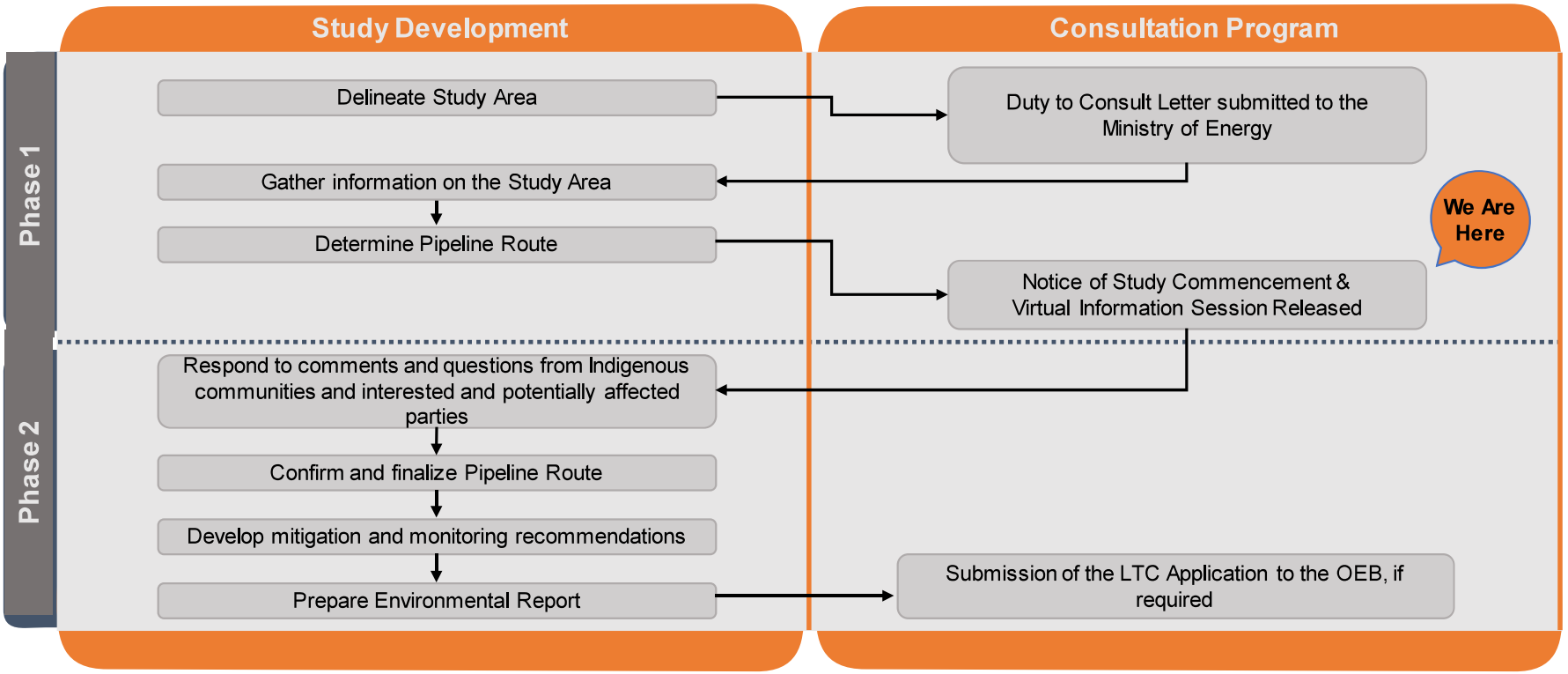
- Consultation and engagement are key components of the ER.
- At the outset of the project, Enbridge Gas submits a Project Description to the Ministry of Energy (MOE). Upon review, the MOE determines potential impacts on Indigenous or treaty rights and identifies Indigenous communities that Enbridge Gas will consult with during the entirety of the project.
- The consultation and engagement program helps identify and address Indigenous community and stakeholder concerns and issues, provides information about the project to the stakeholders and allows for participation in the project review and development process.
- Input during engagement and consultation will be used to help finalize the pipeline route and mitigation objectives for the project.
- Once the LTC application is made to the OEB, any party with an interest in the project, including members of the public, can participate in the process.

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Environmental study process



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Environment, health and safety policy

Our Commitment

- Enbridge Gas is committed to protecting the health and safety of all individuals affected by our activities.
- Enbridge Gas will provide a safe and healthy working environment and will not compromise the health and safety of any individual.
- Our goal is to have no incidents and mitigate impacts on the environment by working with our stakeholders, peers, and others to promote responsible environmental practices and continuous improvement.
- Enbridge Gas is committed to environmental protection and stewardship and recognizes that pollution prevention, biodiversity, and resource conservation are key to a sustainable environment.
- All employees are responsible and accountable for contributing to a safe working environment, for fostering safe working attitudes, and for operating in an environmentally responsible manner.

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Access and land requirements

While most of the pipeline route will be constructed within municipal road right-of-way (ROW), some circumstances requiring access agreements, permanent easement or temporary working space during construction could result in the need for additional land outside of the road ROW.

Enbridge Gas has a comprehensive Landowner Relations Program that uses a dedicated Lands Advisor who would:

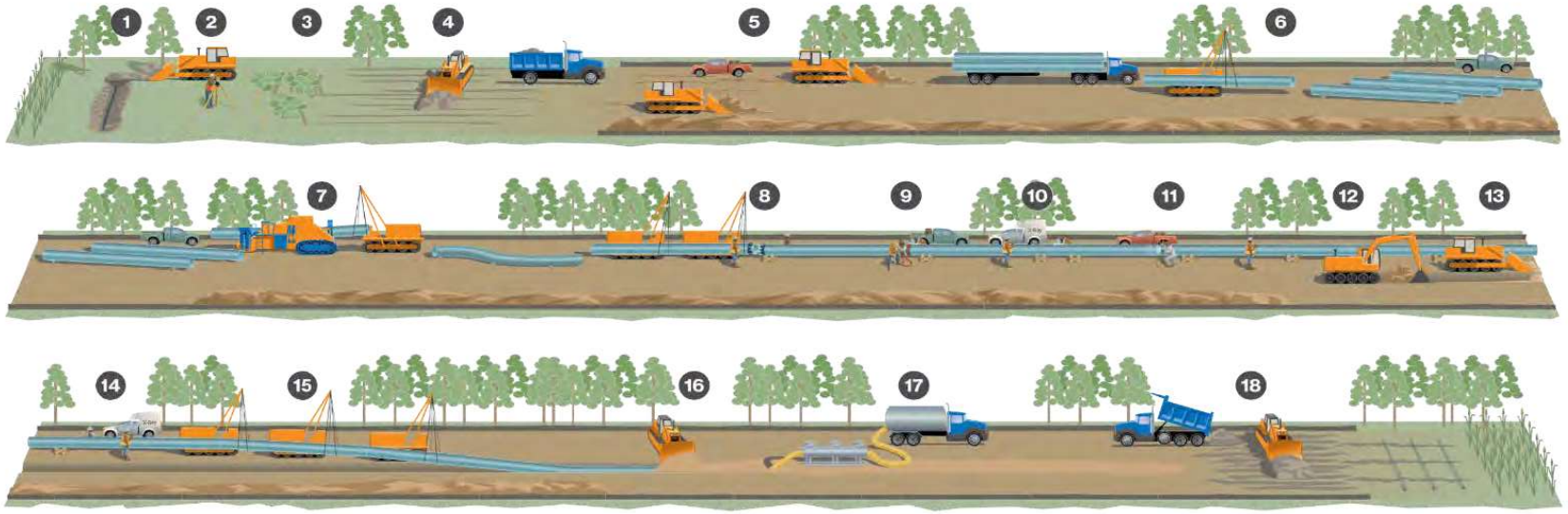
- Provide direct contact and liaison between landowners and Enbridge Gas.
- Be available to the landowner during the length of the project and throughout construction activities.
- Act as a singular point of contact for all landowners, and address concerns and questions.
- Address any legal matters relating to the temporary use of property, access agreements, permanent easements, and impacts or remedies to property.

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Constructing an Enbridge Gas pipeline



1. Pre-construction tiling
2. Surveying and staking
3. Clearing
4. Right-of-way topsoil stripping
5. Front-end grading
6. Stringing pipe
7. Field bending pipe
8. Lining-up pipe
9. Welding process
10. X-ray or ultrasonic inspection, weld repair
11. Field coating
12. Digging the trench
13. Padding trench bottom
14. Final inspection and coating repair
15. Lowering pipe
16. Backfilling
17. Hydrostatic testing
18. Site restoration and post-construction tiling

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Note: The construction infographic is specifically for open-cut steel pipe installation and serves for reference purposes only.

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Constructing an Enbridge Gas pipeline (continued)

The pipeline construction process includes various procedures, as described in the previous slide.

- **Photo 1:** Shows a typical Enbridge Gas natural gas pipeline. The **Tweed Community Expansion Project** will involve the installation of a pipeline ranging from **2-4** inches in diameter which will be smaller than the pipeline shown in Photo 1.
- **Photo 2:** Represents a typical trench that is created during the installation process.
- **Photo 3:** Represents the end result of backfilling a trench.
- **Photo 4:** Represents final clean-up and restoration. Once the pipeline has been installed, clean-up will involve the restoration of the ROW and other work areas.

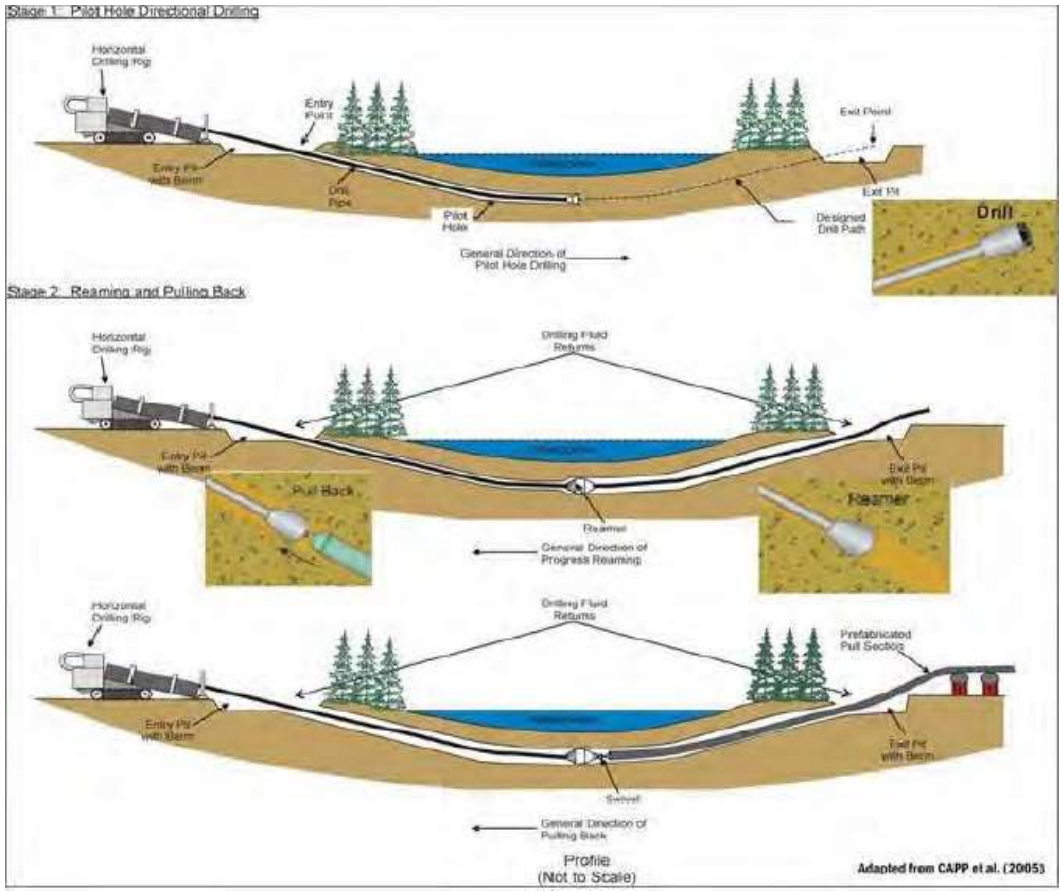


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Horizontal directional drilling procedures



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Horizontal Directional Drill Procedures (HDD)

HDD is the planned method of construction for watercourse crossings

- A geotechnical assessment and enhanced designs will be completed by a qualified consulting service with expertise in HDD drilling technology and practices. The geotechnical assessment and enhanced designs will mitigate potential disruption to a waterbody by identifying favourable ground conditions and determining an appropriate HDD depth under a watercourse.
- Permits will be obtained from the required regulatory authorities. Required permits will be determined and documented in the ER for the project.

Enbridge Gas has completed many significant watercourse crossings by HDD

- In 2014, Enbridge Gas installed a pipeline crossing under the Trent Severn Waterway for a project in Campbellford.
- In 2016, Enbridge Gas installed a pipeline crossing under the Snye River for the Walpole Island Project.
- In 2018-2019, Enbridge Gas installed a natural gas pipeline under the Fenelon River (i.e., Trent Severn Waterway) during the Fenelon Falls Community Expansion Project.
- For the Bobcaygeon Community Expansion Project Enbridge Gas is currently planning the design of the Big Bob and Little Bob Channels, which are part of the Trent Severn Waterway and regulated by Parks Canada.

Mitigation measures for watercourse crossings typically include:

- Obtaining and abiding by all required permits and approvals and their associated conditions.
- Limiting in-water works, where possible, and conforming to fishery timing windows.
- Preparing and following an HDD contingency plan.
- Conducting regular monitoring of the watercourse during drilling activities.

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Pipeline design

The polyethylene (plastic) pipeline is designed to meet and/or exceed the regulations of the Canadian Standards Association (Z662 Oil and Gas Pipeline Systems) and the applicable regulations of the Technical Standards and Safety Association (TSSA).

Pipeline safety and integrity

Enbridge Gas takes many steps to ensure the safe, reliable operation of our network of natural gas pipelines, including:

- Design, construct, and test our pipelines to meet or exceed requirements set by industry standards and regulatory authorities.
- Continuously monitor the entire network.
- Perform regular field surveys to detect leaks and confirm that corrosion prevention methods are working as intended.

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Socio-economic features

The project will mainly be constructed in existing municipal road ROW and adjacent lands.

Potential effects

- Temporary increases in noise, dust and air emissions.
- Increased construction traffic volumes.
- Temporary impairment of the use of residential and/or commercial property.
- Ornamental vegetation clearing along the pipeline route.

Example mitigation measures

- Provide access across the construction area.
- Restrict construction to daylight hours and adhere to applicable noise by-laws.
- Develop and implement a Traffic Control Plan.
- Place fencing at appropriate locations for safety.
- Making contact information for a designated Enbridge Gas representative available prior to and throughout construction.
- Implement dust control measures.
- Re-vegetation of cleared ornamental vegetation areas as needed (including seeding/planting).

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Cultural heritage resources

During construction, cultural heritage features such as archaeological finds, and heritage buildings, fences, and landscapes may be encountered.

Detailed field surveys will be conducted by independent, third-party archaeologists and cultural heritage professionals prior to construction, if required.

Potential effects

- Damage or destruction of archaeological or historical resources.

Example mitigation measures

- Archaeological assessment of the construction footprint, with review and acceptance from the Ministry of Citizenship and Multiculturism (MCM).
- Cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the construction ROW, with review and comment from the MCM.
- Stop work and reporting of any previously unknown archaeological or historical resources uncovered or suspected of being uncovered during excavation.

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Aquatic resources

Enbridge Gas understands the importance of protecting watercourses, wetlands, and associated wildlife during construction and therefore will implement recognized mitigation measures to reduce possible environmental effects.

Potential effects

- Disruption and alteration to aquatic species and habitat and/or nuisance effects.
- Increased erosion, sedimentation, and turbidity resulting from removal of vegetation.

Example mitigation measures

- Install erosion and sediment control measures.
- Obtain all agency permits and approvals.
- Conform to fish timing window guidelines.
- Horizontal Directional Drill and/or trenchless drill within or near environmentally sensitive features (i.e., watercourses, wetlands, etc.).
- For in-channel construction, protect aquatic species through methods such as flow diversion/dewatering, fish rescue planning etc., and the management of sedimentation and turbidity.
- Restore and seed disturbed areas to establish ground cover and reduce erosion.
- Replant vegetation along waterways.

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Terrestrial resources

During construction, natural environment features such as wildlife habitat and vegetated/wooded areas may need to be crossed.

Potential effects

- Damage or removal of vegetation and wildlife habitat in the construction area.
- Disturbance and/or mortality to local wildlife.

Example mitigation measures

- Conduct surveys (including Species at Risk surveys) in advance of construction to determine opportunities where wildlife habitat may exist.
- Complete tree removal outside of migratory bird windows (typically from April 1 – August 31), to the extent possible.
- Clearly mark the limits of construction areas to avoid accidental damage.
- Restore and seed disturbed areas to establish ground cover and reduce erosion, if required.
- Secure any necessary permits and follow any conditions of approval.

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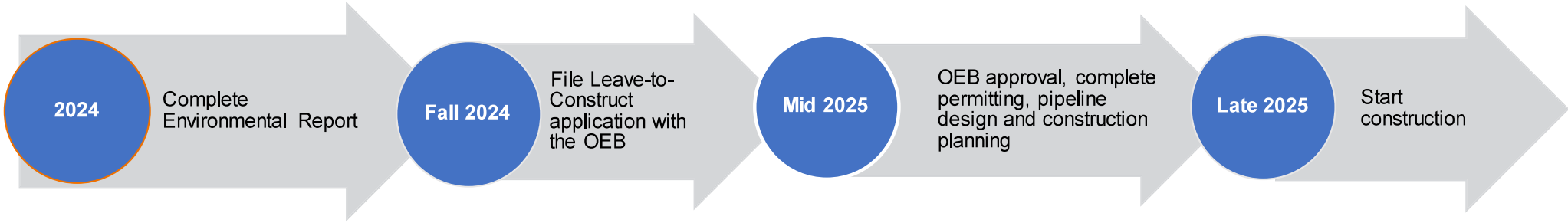
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Next steps

After this Information Session, Enbridge Gas intends to pursue the following schedule of activities:



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Thank you!

On behalf of the project team, thank you for attending this Open House presentation. Please complete a Questionnaire (located in the Resources Tab if viewing this presentation via the Virtual Open House) by April 26, 2024, so that your comments to can be considered as part of the Environmental Report.

Chris Revak
Senior Project Manager
Assessment & Permitting

Stantec Consulting Ltd.
Phone: 750-750-8873
Email: TweedEA@stantec.com

Dennis Katic
Environmental Advisor III
Lands, Permitting & Environment

Enbridge Gas Inc.
Phone: 905-927-3135

For more information about the proposed project, please visit the Enbridge Gas project website at:
www.enbridgegas.com/residential/new-customers/community-expansion/tweed

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Tweed Community Expansion Project -
Virtual Information Session Script

Slide #	Slide Theme	Script
1	Title Page	Thank you for viewing the Virtual Information Session for the Tweed Community Expansion Project. This presentation has been prepared by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. (Enbridge Gas).
2	Welcome/ Our Commitment	**Welcome** You may pause the presentation at any time to read over the presentation slides. A copy of the presentation slides is available for download from the Resources Tab. Questions and comments can be submitted using the questionnaire, also found on the Resources tab, and an Enbridge Gas or Stantec representative will respond. If you would like to receive future Project updates, please complete the "Contact Information" section of the questionnaire. **Our Commitment** Enbridge Gas is committed to involving Indigenous communities, agencies, interest groups, and community members in this proposed Project by providing you with up-to-date information in an open, honest and respectful manner and will carefully consider your input. Enbridge Gas provides safe and reliable delivery of natural gas to more than 3.9 million residential, commercial, and industrial customers across Ontario. Enbridge Gas is committed to environmental stewardship and conducts all operations in an environmentally responsible manner.
3	Purpose of the Information Session	The purpose of the Virtual Information Session is to consult with Indigenous communities and engage with members of the public and regulatory authorities regarding the proposed pipeline route, potential impacts, and mitigation measures. Information received will be incorporated into the Environmental Report. The Virtual Information Session also provides an opportunity for individuals to ask any questions and provide comments to representatives from Enbridge Gas and Stantec.

Slide #	Slide Theme	Script
4	Project Overview	The proposed Tweed Community Expansion Project will involve the construction of up to approximately 10 km of natural gas expansion pipeline. The scope of the pipeline route will be further defined in these four areas: o Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd. o Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast. o Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south. o A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street. Modifications to an existing Enbridge Gas pipeline station are also proposed to accommodate additional customers onto the distribution system. The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements,temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

Slide #	Slide Theme	Script
5	Indigenous Peoples Policy	Enbridge Gas acknowledges and respects the diversity of Indigenous peoples living in the areas where we operate. We understand that in the past, Indigenous Peoples have suffered destructive impacts on their social and economic well-being. We also recognize the importance of reconciliation between Indigenous communities and the wider society. We believe that fostering positive relationships with Indigenous peoples, based on mutual respect and common goals, can lead to positive outcomes for Indigenous communities. Enbridge Gas commits to pursuing sustainable relationships with Indigenous Nations in proximity to where Enbridge Gas conducts business. To achieve this, Enbridge Gas will govern itself by the principles seen on this slide.
6	Project distribution system	• The Study Area has been developed for the purpose of an assessment of potential environmental and socioeconomic impacts. • No Alternative Routes have been considered at this time but will be considered following stakeholder and feasibility feedback.
7	Environmental Study Process	The environmental study and Environmental Report will be completed according to the Ontario Energy Board's Environmental Guidelines. The study will: • Undertake engagement to understand the views of interested and potentially affected parties. • Consult with Indigenous communities and key stakeholders to understand interests and potential impacts. • Be conducted during the earliest phase of the Project. • Identify potential impacts of the Project. • Develop environmental mitigation and protective measures to avoid or reduce potential impacts; and,

Slide #	Slide Theme	Script
		• Develop an appropriate environmental inspection, monitoring, and follow-up program.
8	OEB Review and Approval Process	It is anticipated that the Environmental Report for the study will be completed in 2024, after which Enbridge Gas may file a Leave-to-Construct application. The application to the Ontario Energy Board will include the following information on the Project: • The need for the Project • Environmental Report and mitigation measures • Project costs and economics • Pipeline design and construction • Land requirements • Consultation with Indigenous Communities The Ontario Energy Board will then hold a public hearing to review the Project. If the Ontario Energy Board determines that the Project is in the public interest, it will approve the construction of the Project. Additional information about the Ontario Energy Board process can be found on their website at www.oeb.ca.
9	Consultation and Engagement	Consultation with Indigenous communities and engagement with stakeholders is a key component of the Environmental Report being completed as part of the Leave-to-Construct Application. One of the objectives of the engagement and consultation program for the Project is identifying interested and potentially affected parties early in the process. At the outset of the Project, Enbridge Gas submits a Project Description to the Ministry of Energy. Upon review, the Ministry of Energy determines potential impacts on Aboriginal or treaty rights and identifies the Indigenous communities that Enbridge Gas will consult with during the entirety of the Project.

Slide #	Slide Theme	Script
		The consultation and engagement program helps identify and address Indigenous community and stakeholder concerns and issues, provides information about the Project to Indigenous communities and stakeholders, and allow for participation in the Project review and development process. Input from this Virtual Information Session will be used to help finalize the pipeline route and to create mitigation plans to be implemented in the final design and construction. Once the Leave-to-Construct application is submitted to the Ontario Energy Board, any party with an interest in the Project can participate in their review process.
10	Environmental Study Process	This slide shows the environmental study process that Enbridge Gas follows as part of the Ontario Energy Board's Environmental Guidelines. As seen on the diagram, we are currently approaching the end of Phase 1.
11	Environment, Health and Safety Policy	Enbridge Gas is committed to protecting the health and safety of all individuals affected by our activities. Enbridge Gas will provide a safe and healthy working environment and will not compromise the health and safety of any individual. Our goal is to have no incidents and mitigate impacts on the environment by working with our stakeholders, peers, and others to promote responsible environmental practices and continuous improvement. Enbridge Gas is committed to environmental protection and stewardship, and we recognize that pollution prevention, biodiversity, and resource conservation are key to a sustainable environment. All employees are responsible and accountable for contributing to a safe working environment, fostering safe working attitudes, and operating in an environmentally responsible manner.

Slide #	Slide Theme	Script
12	Access and Land Requirements	While most of the pipeline route will be constructed within municipal road right-of-way, some circumstances requiring access agreements, permanent easement or temporary working space during construction could result in the need for additional land outside of road allowances. Enbridge Gas has a comprehensive Landowner Relations Program that uses a dedicated Lands Advisor who would: • Provide direct contact-and-liaison between landowners and Enbridge Gas. • Be available to the landowner during the length of the Project and throughout construction activities. • Act as a singular point of contact for all landowners. • Address any landowner questions and any legal matters relating to the temporary use of property, access agreements, permanent easements, and impacts or remedies to property.
13	Constructing an Enbridge Gas Pipeline	This slide shows an infographic of typical natural gas pipeline construction procedures. Please press “pause” to review these procedures. When you are ready to move to the next slide, please press “next”.
14	Constructing an Enbridge Gas Pipeline Cont’d	The natural gas pipeline construction process includes various procedures, as described in the previous slide. Photos 1 through 4 show a typical Enbridge natural gas pipeline, pipeline trench, and the procedures of backfilling and clean-up.
15	Horizontal directional drilling procedures	This slide shows an infographic of typical horizontal directional drilling procedures. Please press “pause” to review these procedures. When you are ready to move to the next slide, please press “next”.

Slide #	Slide Theme	Script
16	Horizontal directional drilling procedures (cont'd)	HDD is the planned method of construction for watercourse crossings A geotechnical assessment will be completed by a qualified professional with expertise in HDD drilling technology. The assessment and enhanced designs are to mitigate potential disruption to waterbodies by identifying favourable ground conditions and determining the appropriate HDD depth under a watercourse. Enbridge Gas has used HDD for many significant watercourse crossings including the Trent Severn Waterway, Snye River and the Fenelon River in addition to others. Mitigation measures for watercourse crossings may include obtaining required permits and approvals prior to work starting, limiting in-water words when possible and confirming to fish timing windows, preparing and following an HDD contingency plan and conducting regular monitoring during construction activities.
17	Pipeline Design	The plastic pipeline is designed to meet or exceed the regulations of the Canadian Standards Association and the applicable regulations of the Technical Standards & Safety Association. Enbridge Gas takes many steps to ensure the safe and reliable operation of the network of natural gas pipelines, such as designing, constructing, and testing pipelines to meet or exceed requirements set by industry standards and regulatory authorities, continuously monitoring the entire network, and performing regular field surveys to detect leaks and confirm corrosion prevention methods are working as intended.
18	Socio-economic Features	The Project will mainly be constructed in existing municipal road right-of-way and adjacent lands. Potential socio-economic effects of construction include temporary increases in noise, dust and air emissions, increased construction traffic, temporary impairment of residential and/or commercial property use and ornamental vegetation clearing.

Slide #	Slide Theme	Script
		Some of the mitigation measures that could be implemented during construction include providing access across construction areas, restricting construction to daylight hours, adhering to applicable noise by-laws, and re-vegetating cleared areas. Additional examples are provided on this slide for your review.
19	Cultural Heritage Resources	During construction, cultural heritage features such as archaeological finds and heritage buildings, fences, and landscapes may be encountered. Detailed field surveys will be conducted by independent, third-party archaeologists and cultural heritage professionals prior to construction, if required. As outlined on this slide, mitigation measures will be employed to reduce the potential effects construction could have on cultural heritage resources, as approved by the Ministry of Citizenship and Multiculturism.
20	Aquatic Resources	Measures to protect watercourses, wetlands and wildlife during construction will be implemented to reduce potential environmental effects. Potential effects on aquatic resources may include disruption or nuisance effects on aquatic species or habitat, and increased erosion, sedimentation and turbidity as a result of vegetation removal. Mitigation measures to be implemented during construction may include installing erosion and sediment control measures, conducting work in watercourses or waterbodies within fish timing window guideless, flow diversion/dewatering, turbidity management and replanting vegetation along waterways. Additional examples are provided on this slide for your review.
21	Terrestrial Resources	During construction, natural environment features such as wildlife habitat and vegetated/wooded areas may need to be crossed. Potential effects on terrestrial resources may include impacts to vegetation and wildlife habitat within the construction area and local wildlife disturbance.

Slide #	Slide Theme	Script
		Mitigation measures to be implemented during construction may include conducting surveys to identify where habitats may exist, conduct tree removal outside of migratory bird windows when possible and mark limits of construction areas. Additional examples are provided on this slide for your review.
22	Next Steps	Serving hundreds of communities in Ontario, we at Enbridge Gas consider ourselves strong community partners who believe in and are committed to consultation and engagement. During the planning stages for this Project, we have consulted and will continue to consult with Indigenous Communities and engage with local landowners, government agencies and other interested parties that could be impacted by the Project. After this Virtual Information Session is complete, we plan to complete our Environmental Report in 2024. Once complete, Enbridge Gas will submit the report to the Ontario Energy Board along with other Leave-to-Construct documents in Fall 2024. If a Leave-to-Construct is required, we anticipate we'll receive a response from the Ontario Energy Board by mid 2025. Permitting, pipeline design and construction planning will then take place. We would plan to start construction in late 2025.

Slide #	Slide Theme	Script
23	Thank you	On behalf of the Project team, thank you for listening to the Virtual Information Session for the Tweed Community Expansion Project. If you have any questions or comments, or you would like to be kept up to date on the Project, please complete the Questionnaire located in the Resources Tab by April 26, 2024, to be considered as part of the Environmental Report that will be submitted to the Ontario Energy Board. Please note that comments will still be received after this date and will be reviewed and considered during the planning and design phase, as applicable. To return to a specific slide, please press the “menu” button and select the slide you wish to review. To close the presentation, please press the “save and exit” button. For more information about the proposed project, please visit our project website at the website link shown on this slide.

Appendix B.6 Project Correspondence

Appendix B6 Project Correspondence

Correspondence Tracking – Agencies and Elected Officials

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B1	Ministry of Energy (MOE)	Enbridge Gas Inc. (Enbridge)	Email - Outgoing	15-Feb-24	Duty to Consult letter sent from the MOE to Enbridge Gas providing the duty to consult requirements, particularly for Indigenous groups to contact.	N/A	N/A
1	Quinte Conservation	Samantha Carney	Email - Incoming	29-Feb-24	Samantha Carney (QC) responded to the NOC indicating that there are features that the Quinte Conservation would regulate that overlap with parts of the Study Area. She indicated that in general installation of pipeline adjacent to regulated features (i.e. watercourse/wetlands/flood plain) will require a permit from Quinte Conservation and that, where possible, we encourage new pipeline to avoid being located within the regulated features.	6-Mar-24	Stantec thanked QC regarding the commenced and reached out to acquire the data suggested below to assist with the Environmental Study for the Project. Indicated that we will be providing additional details on the Project as they become available including subsequent notifications and look forward to on-going consultation with Quinte Conservation.
2	Technical Standards & Safety Authority	Robin Yu	Email - Incoming	1-Mar-24	Robin Yu sent an email to Stantec Consulting informing the Project team that there is a need for an Application for Review of Pipeline Project to the TSSA. Within 60 days of project construction commencement.	6-Mar-24	Stantec acknowledge receipt of this email and forwarded to Enbridge Gas on March 6, 2024 to complete the TSSA application 30 to 60 days prior to construction.
3	Ministry of Transportation (MTO)	Alexander Gitkow (MTO)	Email - Incoming	4-Mar-24	MTO review and comments letter sent from the MTO to Stantec providing guidance with respect to the PTHIA further permit approval through the MTO if development would occur within the limits of a highway ROW. The MTO informed Stantec that the Project would require vital line consultation with the MTO. The MTO is requesting drawings showing the preferred routes and alternative routes.	6-Mar-24	Stantec acknowledge receipt of this email and indicated that Stantec has forwarded the review to the appropriate internal Enbridge Gas representatives for consideration. We have acknowledged your request to provide consultation to https://www.hcms.mto.gov.on.ca/ and will provide further updates to the Project as the are available.

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
4	Environmental Assessment Program (Transport Canada)	Not provided	Email - Incoming	6-Mar-24	Response indicated that Transport Canada does not require receipt of all Individual or Class EA related notifications and that they request that project proponents self-assess whether their project will interact with a federal property and/or waterway or will require approval and/or authorization under any Acts administered by Transport Canada. Furthermore, the correspondence indicate that if the criteria do not apply, Transport Canada's Environmental Assessment program should not be included in any further correspondence.	7-Mar-24	Stantec acknowledged receipt of the correspondence and determined that the criteria does not apply to the Project and removed Transport Canada from receiving further consultation.
5	MNRF	Sarah Bale (Regional Planner - MNRF)	Email - Incoming	8-Mar-24	Sarah Bale of the MNRF responded to the NUP and acknowledged receipt. They informed Stantec through a letter that the Ministry has not completed a screening of natural heritage, natural hazards or other natural resource values, or applicable ministry permits or approvals.	19-Mar-24	Stantec Thanked Sarah for the information provided and indicated that Stantec will include the considerations as part of our environmental study and we will be sure to reach out should we have any further questions.
6	Hydro One	Hydro One - Secondary Land Use, Asset Optimization, Strategy & Integrated Planning	Email - Incoming	13-Mar-24	Response from Hydro One noting receipt of NUP. Hydro One indicated that there are existing distribution assets in the Study Area. However, at this time, they do not have sufficient info to comment on the potential resulting impacts that the Project may have on HydroOne infrastructure. Hydro One noted that they must be consulted during all stages of the Project. Further communication should be at secondarylanduse@hydroone.com	N/A	No response required. Enbridge will continue to engage with Hydro One once further details of the Project are refined.
7	MTO	Daniel Prelipcean	Email - Incoming	26-Mar-24	Daniel Prelipcean responded to the NOC acknowledging receipt of the notice and informing Stantec that he has forwarded the notice to the relevant regional office.	N/A	No response required.

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
8	OMAFRA	Drew Crinklaw (Food Safety Environmental Policy Branch, Policy Advisor)	Email - Incoming	26-Mar-24	Drew Crinklaw informed Stantec to remove Michele Doncaster from the contact list and to copy Nancy Rutherford only or to notify: omafra.eanotices@ontario.ca	N/A	Stantec updated Contact List.
9	MECP	Heather Malcolmson	Email - Incoming	26-Mar-24	Healther Malcomson informed Stantec to address Kathleen O'Neil (Director of the Environmental Assessment Branch) for future correspondence.	N/A	Stantec updated Contact List.
10	MECP	Jon Orpana	Email - Incoming	27-Mar-24	Jon Orpana requested copies of the project shapefiles for the proposed routes to generate GIS maps for MECP staff to review aspects of the project.	4-Feb-24	Chris Revak sent John Orpana shapefiles for the Study Area for the project.
11	OPP	Constable Wendi Hughes	Email - Incoming	28-Mar-24	Constable Wendi Hudges (OPP) was provided the email address and name of Sarah Hermano by Tweed Public Works manager, Ryan Reid. Constable Hughes introduced herself and indicated that as part of the OPP Provincial Liaison Team in the east region, to mediate disputes, protests, labour disputes etc. related to stakeholders who may be impacted by major events. She informed Stantec that she wanted to establish herself as point of contact for future correspondence and that it would be possible that she or another colleague may attend the open house.	28-Mar-24	Sarah Hermano responded to Constable Wendi Hughes acknowledging receipt of her email.
12	MTO	George Taylor	Email - Incoming	2-Apr-24	George Taylor (MTO) provided Chris Revak with an email and formal letter to be accepted as a formal response from the MTO re: the Tweed Community Expansion Project. MTO acknowledged the subject lands within the MTO right-of-way along Hwy 37 and provided comments in the attached letter.	2-Apr-24	Chris Revak acknowledged receipt of the email and letter and forwarded it to Enbridge Gas for future considerations during further consultations.

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
13	Quinte Conservation	Samantha Carney	Email - Incoming	3-Apr-24	QC resent email from February 29, 2024 and indicated that the NOC does highlight those features QC would regulate within the indicated study areas and that in general, installation of pipeline adjacent to regulated features (i.e. watercourse/wetlands/flood plain) will require a permit from Quinte Conservation. Where possible, we encourage new pipeline to avoid being located within the regulated features.	6-Mar-24	Stantec previously acknowledged the response to the initial letter sent in February 2024.
14	Mayor of Tweed	Don DeGenova	Phone Call and Incoming Email	3-Apr-24	The Mayor expressed concerns regarding the Project scope, consultation and Project communication.	4-Apr-24	Enbridge Gas reached out to the Mayor and apologized for any concerns. Enbridge Gas Municipal Affairs representative contacted the Mayor to discuss the Project and address residual concerns that the Mayor had regarding the Project. Consultation on-going with Tweed Mayor and Council.
15	Ministry of Citizenship and Multiculturalism	Karla Barboza	Email - Incoming	15-Apr-24	Karla Barboza informed Jenn Como (Stantec) of three screening checklists to help consultants and other to help support the project's Cultural Heritage Checklist and to identify known or potential cultural heritage resources. Karla also informed Stantec that the MCM would appreciate any technical cultural heritage studies to be sent to the MCM for review as part of the OEB process.	N/A	No response provided. Stantec to continue consultation with MCM and will provide technical cultural heritage studies to be sent to the MCM for review.

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
16	Ontario Heritage Trust	Sammy Bayefsky	Email - Incoming	22-Apr-24	Sammy Bayefsky (Real Property Coordinator) informed Jenn Como, in response to the April 9, 2024 email regarding notice of preparation of a Cultural Heritage Checklist that they have reviewed the Study Area and can confirm that the Ontario Heritage Trust neither owns nor protects via conservation easement agreement any properties inside or within 50 m of the Study Area provided.	30-Apr-24	Stantec acknowledged the response.
17	Ministry of Citizenship and Multiculturalism	Leclerc, Erika	Email - Incoming	30-Apr-24	MCM provided an initial letter on this project.	N/A	Stantec to incorporate study requirements into the ER and complete additional archaeological and cultural heritage assessments and studies in support of the Project as per the letter.
18	Municipality of Tweed and Council	Kendra Black (Enbridge Gas)	Email-Incoming	29-May-24	Enbridge Gas (Kendra Black) was invited to present to the Tweed Council.	N/A	Enbridge Gas shared an overview of the project and discussed some future growth areas in the Town.

Note:
N/A - Not Applicable

Correspondence Tracking – Directly Affected Stakeholders

Comment Number	Name	Method of Communication	Address	Email	Phone Number	Date of Correspondence	Summary of Comment	Date Response Provided	Summary of Response
1a	[redacted]	Email - Incoming	N/A	[redacted]	[redacted]	4-Mar-24	The sender, an individual named [redacted] responded to the NUP suggesting to Enbridge that if they were to consider a further eastern route of Sulphide, Cozy Cove, Charles Road and Greenwood Road that an additional 200 homes may be serviced.	4-Apr-24	See Comment #1b.
1b	[redacted]	Email - Incoming	N/A	[redacted]	[redacted]	27-Mar-24	[redacted] emailed in response to the NOC e-mailout that was sent to him as a gesture in response to his NUP email with suggestions for alternate routes. He emailed inquiring why he received the NOC.	4-Apr-24	Informed the stakeholder that Stantec has added them to the contact list going forward and that their house and suggested alternative appears to be locate outside the current Study Area for the community expansion project and that their suggestions for an alternative route will be considered for future expansion.
2a	[redacted]	Phone Call - Incoming	[redacted]	[redacted]	[redacted]	4-Mar-24	[redacted] called Chris Revak on March 4th and left a message. Chris called back and left a message. [redacted] phoned Chris and suggested that the Project be extended to the subdivision to the east.	5-Mar-24	Stantec called back on March 5, 2024 and discussed the Project and indicated that she would be sent upcoming notices and would provide her name and details to Enbridge Gas.

Comment Number	Name	Method of Communication	Address	Email	Phone Number	Date of Correspondence	Summary of Comment	Date Response Provided	Summary of Response
2b	[redacted]	Email - Incoming	[redacted]	[redacted]	[redacted]	27-Mar-24	[redacted] responded to the NOC e-mailout sent to her email. She confirmed receipt of the NOC and acknowledged that she would be attending the in-person OH. [redacted] also completed an In-person Open House Questionnaire.	2-Apr-24	Acknowledgement sent on April 2, 2024.
2b	[redacted]	Email - Incoming	[redacted]	[redacted]	[redacted]	9-Apr-2024	[redacted] completed an In-person Open House Questionnaire including suggestions for local social media.	9-Apr-2024	Acknowledged in discussion during In-person Open House April 9, 2024.
3	[redacted]	Email - Incoming	[redacted]	[redacted]	[redacted]	30-Mar-24	[redacted] and [redacted] of [redacted] emailed in response to the NOC. They suggested expanding the service area to include their greenhouse space and property.	4-Apr-24	Informed the stakeholder that Stantec has added them to the contact list going forward, that their business appears to be locate outside the current Study Area for the community expansion project and that their suggestions for an alternative route will be considered for future expansion.

Comment Number	Name	Method of Communication	Address	Email	Phone Number	Date of Correspondence	Summary of Comment	Date Response Provided	Summary of Response
4	[redacted]	Phone Call - Incoming	N/A	N/A	[redacted]	15-Apr-24	[redacted] phoned Chris Revak of Stantec on April 15, 2024 regarding the Tweed Project and inquired about whether the project would affect his current connection to gas.	16-Apr-24	Chris Revak called [redacted] on April 16, 2024 to inform him that the Project is an expansion into new areas and that the Project shouldn't affect his current gas service. Chris inquired about whether he had outstanding concerns and [redacted] did not.

Note:
N/A - Not Applicable

Appendix B.7 OPCC Review Correspondence

Appendix B7 OPCC Review Correspondence

OPCC Members

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email - Outgoing	3-Sept-24	An email was sent by Stantec which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email – Outgoing	25-Sept-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email - Outgoing	8-Oct-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
1.	Fisheries and Oceans Canada	OP Habitat (DFO/MPO) <DFO.OPHabitat.MPO@dfo-mpo.gc.ca>	Email - Incoming	3-Sept-24	Email confirmation of receipt of our submission of a Request for Review form.	N/A	N/A
2.	Ministry of Transportation (MTO)	George Taylor	Email - Incoming	6-Sept-24	Requested to be added to the contact list and access to the draft ER link.	6-Sept-24	Stantec granted access to the draft ER link and included the representative in the OPCC contact list.
3.	Ministry of Transportation (MTO)	George Taylor	Email - Incoming	10-Sept-24	The Ministry confirmed that comments details in their letter dated 2 April 2024 remain unchanged.	10-Sept-24	Stantec acknowledged the email; the Project will maintain the Ministry's comments in their letter dated 2 April 2024.
4.	Technical Standards and Safety Authority (TSSA)	Robin Yu	Email - Incoming	18-Sept-24	TSSA emailed Stantec to confirm that the TSSA has already responded to the Project.	18-Sept-24	Stantec thanked TSSA for their response.

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
5.	Ministry of Agriculture, Food and Agribusiness (OMAFA)	Payton Hofstetter	Email - Incoming	4-Oct-24	Requested access to the draft ER link.	4-Oct-24	Stantec granted access to the draft ER link.
6.	Ministry of Agriculture, Food and Agribusiness (OMAFA)	Payton Hofstetter	Email - Incoming	14-Oct-24	OMAFA provided a letter with the following comments and observations: Alternative Locations/Routes • Where possible, avoid roads that are used by farm vehicles and equipment. Construction & Temporary Work Areas • When selecting temporary work areas that will result in the stripping of topsoil or alterations that will impact the soil quality, avoid Prime Agricultural Lands (CLI Class 1-3) where possible. Additionally, it is encouraged to consult with the local property owner prior to identifying temporary work areas. • Mitigating impacts during construction or operations (e.g. mitigate dust, noise, road closures, etc.) - If access to fields is affected during construction provide alternative access points to the property. - Constructing an underpass or alternative access point for farm vehicles and equipment to access farmland if access will be restricted or significantly changed by development. Ensuring rights-of-way by installing and maintaining fences marking the limits of the right-of way. - Adjust operational procedures to accommodate agriculture in the area. - Consider the use of processing equipment with dust suppressing or dust collection devices.	14-Oct-24	Stantec acknowledged the email.

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					- Maintain the contour and efficiency of farm drainage (municipal drains). Install and/or reconnect agricultural field tile where applicable. • Consider addressing potential traffic impacts to the Agri-food Sector in the Section 5.2 Summary Table. Right-of-Way • Incorporating the needs of agricultural vehicles when designing and building roads (e.g. road shoulders, guardrails, roundabouts and detour routes should account for the size and needs of agricultural vehicles and provide good line of sight). Land Use • As recommended in the Hydrocarbon Guidelines, in addition to the proposed general route or site location and alternatives considered, the following features and resources may need to be identified on the maps or photo mosaics, if they are traversed by, or are adjacent to, the preferred route or site: - existing land uses and land use designations, as set out in current municipal official plans and zoning bylaws – including prime agricultural areas - types of agriculture - irrigation systems (or other investments) - farm enterprises and buildings (e.g., greenhouses, livestock facilities such as beef feedlots, dairy farms, poultry barns) - elements of the agri-food supply chain such as grain elevators, cold storage facilities or farm markets, etc. • Section 3.5.8 of the Environmental Report includes reference to local land use policy; however, this		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					section could provide more clarity as to the Land Use designations within the Hasting County OP. Additionally, consider including land use designations on the current mapping or a separate land use designation map. Drainage • Section 3.3.6 of the Environmental Report discusses Agricultural Tile Drainage. A desktop review was completed using MNRF data, and no systems were identified. It is recommended that if the project area is in proximity to lands in agricultural production that site visits or engagement with surrounding property owners is completed to confirm this. In some cases, tile drainage or other irrigation infrastructure may not be mapped, the same applies to drainage ditches, etc. Consultation • Where possible, an effective way to assess impact to Agriculture is to engage with local landowners and agricultural operators within the project area. The Project Team advised that extensive engagement and communication with surrounding landowners has occurred and continues to be on-going. Please consider including the results from this engagement as part of the report. Agricultural System • When assessing impact to agriculture it may be useful to look at the Agricultural System as a whole (i.e. land base: soil profiles & land use designations as well as the agri-food network). Part of the agricultural system includes the agri-food network as described in the Hydrocarbon Guidelines. The agri-food network is a network that includes elements important to the viability of the agri-food sector such as regional infrastructure and		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					transportation networks; on-farm buildings and infrastructure; agricultural services, farm markets, distributors, and primary processing; and vibrant, agriculture-supportive communities.		
7.	Ministry of Energy and Electrification (ENERGY)	Hilary Ferguson	Email - Incoming	15-Oct-24	The Ministry of Energy and Electrification's Indigenous Energy Policy and Strategic Indigenous Initiatives unit have completed a review of the sections that pertain to Indigenous Consultation and has no concerns with the Project's draft Environmental Report at the time of review.	15-Oct-24	Stantec thanked ENERGY for their response.
8.	Ministry of the Environment, Conservation and Parks (MECP) – Conservation and Source Protection Branch (CSPB)	Nigel Holgate	Email - Incoming	15-Oct-24	CSPB provided a letter with the following comments: • Noted that natural gas pipelines are not identified as a threat to drinking water sources under the Clean Water Act, 2006 (CWA). However, certain activities accompanying the construction of pipelines may pose a risk to sources of drinking water. • Acknowledged that the MECP's Source Water Protection Atlas is an online source water mapping tool but does not constitute a replacement for the legally binding Quinte Source Protection Plan (SPP) and associated Assessment Reports. • Noted that the preliminary preferred route in the Study Area intersects with the following areas of the Tweed Well Supply System (vulnerability score in brackets): WHPA-A (10), WHPA-B (10), IPZ-3 (3), HVA (6) and SGRA (6). • Within the WHPA-A/B (10) areas located on River Street West, various construction activities (e.g., fuel handling and storage; DNAPL handling and storage, industrial effluent discharges; road salt application, handling and storage; stormwater, etc.) may pose a significant drinking water threat. Noted that the following policies in the Quinte Source Protection Plan may apply:		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					- Industrial effluent: 2-6-F - Road salt application and storage: 12-3-E/F, 13-1-E/F - Snow storage: 14-1-E/F - Fuel handling and storage: 15-1-F, 15-2-E/F, 15-3-E, 15-4-E - DNAPL handling and storage: 16-1-E/F, 16-2-E/F • Noted that the ER successfully demonstrates the use of mitigation measures that may protect sources of drinking under the CWA in the summary table in Section 5.2 through spill containment measures and refueling outside of the WHPA. • Commended Enbridge Gas for consulting with the Quinte Source Protection Authority regarding source protection. However, the report does not note that a portion of the preferred Study Area is also located in an Issue Contributing Area (ICA) for nitrates and trichloroethylene / DNAPLs. Citing trichloroethylene being used for metal degreasing and would be a significant drinking water threat, subject to prohibition under policy 16-1-F within the Tweed WHPA-A. Recommended that though the proponent has correctly identified fuel handling and storage as a drinking water threat, Enbridge Gas should consult further with the Quinte Source Protection Authority to help identify if other present or future threats could exist and how they would be managed.		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					• Noted that in Table 5.1, Enbridge Gas had correctly identified that no relevant policies for SGRAs and HVAs in the Quinte Source Protection plan apply with respect to the activities being undertaken in the Study Area. Recommended that in Figure C-4, "Limit of Regulated Area and Source Water Protection Features", it is not required to map those areas. However, mapping the ICA will be required.		
9.	Ministry of Citizenship and Multiculturalism (MCM)	Erika Leclerc	Email - Incoming	15-Oct-24	MCM provided a letter with the following comments and observations: <u>Archaeological Resources:</u> MCM acknowledged that a Stage 1 archaeological assessment (under Project Information Form P1060-0191-2024) was undertaken by Stantec Consulting Ltd. The report which has been entered into the Ontario Public Register of Archaeological Reports recommended that a Stage 2 AA be undertaken for lands evaluated to have archaeological potential. MCM recommended that the Stage 2 AA – and further stages of archaeological assessment, if recommended – be undertaken as early as possible during detailed design and prior to any ground disturbing activities. <u>Built Heritage Resources and Cultural Heritage Landscapes:</u> MCM recommended that the CUR be completed as early as possible during the detailed design and prior to any ground disturbing activities. In addition, the MCM suggested some text revisions in the ER that Enbridge should consider.	21-Oct-24	Stantec thanked the MCM for their comments. Indicated that comments will be shared with Enbridge Gas to provide a response and incorporate applicable changes to the ER as part of the revision process.

Agencies

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2	All Agencies and Conservation Authority on the Project's contact list	N/A	Email - Outgoing	4-Sept-24	An email was sent by Stantec which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2	All Agencies on the Project's contact list	N/A	Email – Outgoing	9-Oct-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
1.	Fisheries and Oceans Canada (DFO)	Info / Info (DFO/MPO) <DFO.Info-Info.MPO@dfo-mpo.gc.ca>	Email - Incoming	4-Sep-24	An auto-response email to contact us if a reply is required.	N/A	N/A
2.	Ministry of Energy and Electrification (MOEE)	Joerg Wittenbrinck	Email - Incoming	4-Sep-24	Ministry's out of office auto-response with contact lists to send the draft ER to.	4-Sep-24	Stantec forwarded the draft ER to the designated representatives on the auto-response email.
3.	Ministry of Energy and Electrification (MOEE)	Ariana Avola	Email - Incoming	4-Sep-24	Ministry requested Stantec to grant access to the draft ER to designated contacts.	4-Sep-24	Stantec granted access to the draft ER link.
4.	Ontario Provincial Police (OPP)	Nicole Rodaro	Email - Incoming	13-Sep-24	OPP emailed Stantec to ask to update the contact list and request for access to the draft ER link.	13-Sep-24	Stantec granted access to the draft ER link and updated the contact list.
5.	Quinte Conservation Authority	Mark Boone	Email - Incoming	15-Oct-24	Thanked Stantec for sending the reminder. Requested for access to the draft ER link and for an extension to review the report.	15-Oct-24	Stantec granted access to the draft ER link and extended the review by 1 week. Stantec provided a copy of the Conservation Permit received for the Project.

TWEED COMMUNITY EXPANSION PROJECT

Appendix B7 – OPCC Review Comments and Responses Log

Last Updated: October 29, 2024

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
6	Quinte Conservation Authority	Mark Boone	Email - Incoming	22-Oct-24	Thanked Stantec for extending the comment period. Quinte Conservation noted that the initial comments provided on the Project was on Ontario Regulation 319/09 – Regulation of Development, Interference with Wetlands and Alteration to Shorelines and Watercourses. The Regulation is now called Ontario Regulation 41/24 – Prohibited Activities, Exemptions and Permits. A significant change is the regulated area around large and provincial significant wetlands has been reduced from 120 to 30 metres. The setback for development remains at 30 metres as development outside of wetland areas are encouraged. The new regulation still includes requirements for unevaluated and evaluated wetlands, water courses, 1:100-year floodplain of the Moira River and Stoco Lake, and Karst bedrock. <u>Quinte Conservation Comments:</u> Quinte Conservation noted that additional permits would be required for the following locations of the pipeline: • Water Course Crossings WC-02 and WC-04 (Sulphide Rd and Marlbank Rd) • Regulated areas along Highway 37 (North of Tweed), Palmer Rd, River St., Louisa St., and Marlbank Rd. Landowner(s) on the above stretches will need to apply for a permit from Quinte Conservation for these locations prior to commencing work onsite. <u>Source Water Protection</u> Quinte Conservation made recommendations in addition to the measures provided in the Environmental Report:	22-Oct-24	Stantec thanked Quinte Conservation for their comments. Indicated that comments will be shared with Enbridge Gas as part of the revision process.

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					1. Notify the municipality, drinking water operators and Quinte Conservation of when work along this stretch will be undertaken, 2. Take special precautions to ensure that the new pipeline will not create a preferential pathway of flow into the wellhead protection area or towards the Municipal well, 3. Take special precautions with the handling of fuel or other liquids such as drilling fluid to prevent spills or accidental losses. Fueling of equipment is recommended as being completed outside of the Wellhead protection area, 4. Should a spill occur notify the MECP Spills action centre immediately 1-866-MOE-TIPS (663-8477) Should a contaminated area be discovered or encountered during drilling stop work and contact the Municipality, Drinking water operators and Quinte Conservation immediately,		

Indigenous Communities

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2.	All Indigenous Communities on the Project's contact list	N/A	Email – Outgoing	5-Sept-24	An email was sent by Enbridge Gas which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2.	All Indigenous Communities on the Project's contact list	N/A	Email – Outgoing	21-Oct-24	A reminder email was sent by Enbridge Gas, following up on any comments to the environmental report.		

TWEED COMMUNITY EXPANSION PROJECT

Appendix B7 – OPCC Review Comments and Responses Log

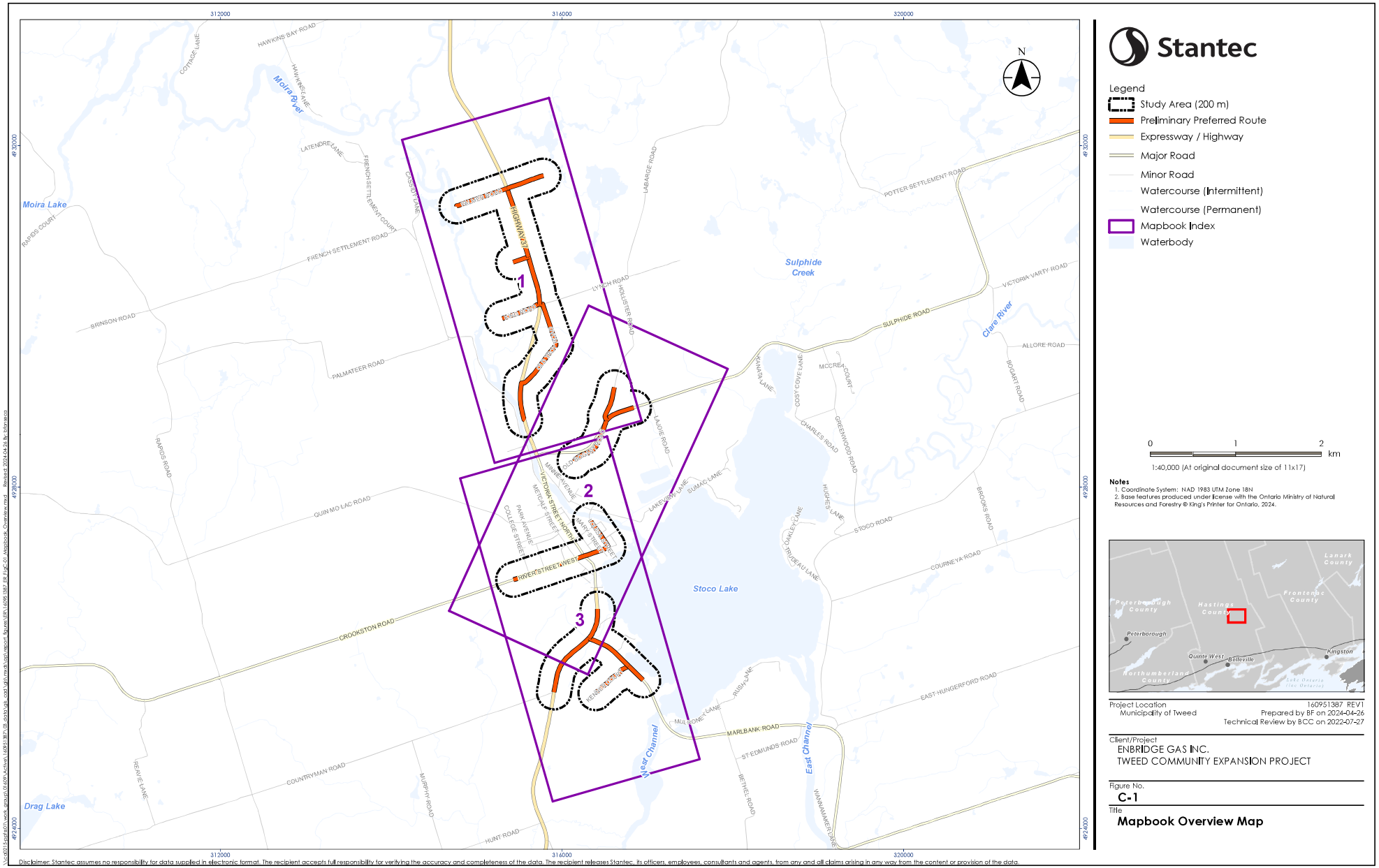
Last Updated: October 29, 2024

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
1	Curve Lake First Nation (CLFN)	Kayla Wright	Email - Incoming	9-Oct-24	CLFN provided an email with the following comments: Section 1.1 Project Description: CLFN recommended that there is an opportunity to recognize which Treaty Territory the Project is on. Phase I: Identification and Consultation on PPR: CLFN recommended that there is an opportunity here to distinguish between Rights holders and Indigenous communities that may have interest in the project. CLFN noted that it is repeated in the list of Indigenous Communities in Section 2.2.1. Section 3.5.7. does note that the WTFN are the Right's holders of this project area, however it is unclear in earlier parts of the report. Section 2: Consultation and Engagement Program: CLFN recommended that for 'Objectives' where it is not possible to resolve issues or revise the program, Enbridge Gas should determine how the First Nation will be accommodated based on their concerns and Rights impacts from the project. Table 5.1. Potential Impacts and Recommended Mitigation and Protective Measures: CLFN made the following recommendations: If trenchless method is not possible at water-crossings, please keep CLFN informed and allow for review of proposed water crossing mitigation to ensure no mortality of fish. If fish salvage activities are determined to be required, please invite CLFN to observe these activities. If trenchless method is not possible at water-crossings CLFN would like to review the proposed sediment and erosion control plan and restoration plan prior to construction activities commencing.	11-Oct-24 24-Oct-24	Enbridge Gas thanked CLFN for the comments

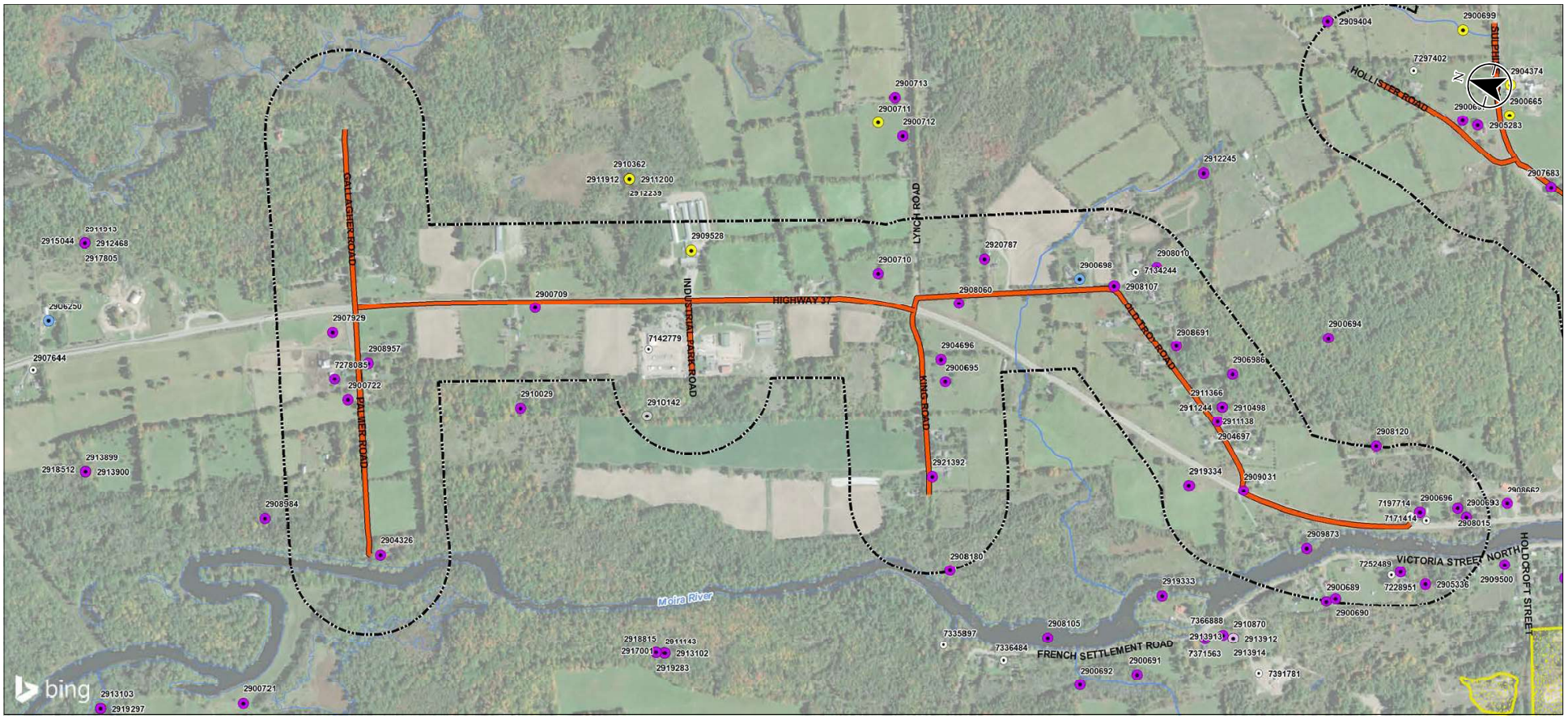
Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					Joint meetings with Enbridge and DFO would be expected with CLFN or more broadly with the WTFN communities for in-water works permitting. Breeding, nesting, roosting windows for amphibians, birds, bats, turtles, etc. should be determined based on climate adaption considerations due to shorter wintering periods trending. There is an opportunity here to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to the communities that may be of importance due to hunting, trapping, harvesting and spiritual practices. Collaborate with the Indigenous communities to uncover the traditional uses of the land and how it might be re-naturalized in these processes to pre-colonization. Written in the Michi Saagiig Treaties, wetlands are to be protected with a 120m buffer. Wetlands provide not only an environmental sanctuary but a spiritual one as well. If any disturbance to wetlands is anticipated, CLFN would like to review the detailed construction approach, sediment and erosion control measures and mitigation measures. If any trees need to be removed, please share the tree inventory with CLFN and next steps will be determined to accommodate this loss of habitat. Stage 1 AA:		

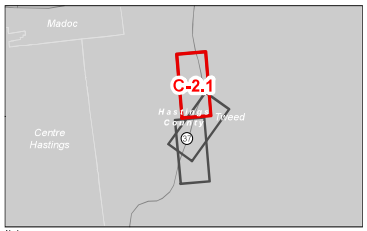
Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					CLFN concurs with the recommendations. CLFN recommends given the mobile nature and smaller familial groups of the Ojibwe Anishinaabeg, and the ancestors of the Michi Saagiig who now reside at Curve Lake First Nation, it is best to request a database search from up to 3 – 5 km away from the Project area to help infer archaeological potential. CLFN requests that the location of archaeological sites to the project area and the site data sheets provided by MCM be submitted directly to the archaeology reviewer as supplementary documentation to help make our review process more efficient (email: APAdmin@curvelake.ca) CLFN notes that should Stantec be undertaking the Stage 2 archaeological assessment, the additional archaeological sites database information and supplementary documentation can be updated in that report rather than alter the current Stage 1 assessment report as the 1 km radius search satisfies the standards requested by MCM.		
2.	Hiawatha First Nation	Sean Davison	Email - Incoming	22-Oct-24	Hiawatha First Nation requested access to the draft Environmental Report link.	22-Oct-24	Stantec granted access to the draft ER link.
3	Chippewas of Rama First Nation	Ben Cousineau	Email - Incoming	23-Oct-24	Chippewas of Rama First Nation requested access to the draft Environmental Report link.	23-Oct-24	Stantec granted access to the draft ER link.

Appendix C Existing Conditions Figures



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.





Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Kings Printer for Ontario, 2024.
3. MECP Water well locations are approximate and have been positioned based on published UTM coordinates © Kings Printer for Ontario, 2024.
4. Orthoimagery © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS. Date of Imagery, unknown.

Legend
- Study Area (200 m)
- Preliminary Preferred Route
- Watercourse (Permanent)
- Aggregate Site - Active
- Waterbody

MECP Water Well (Well ID)
- Commercial
- Municipal
- Industrial
- Domestic
- Livestock
- Well use not identified

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Stantec

Project Location
Municipality of Tweed

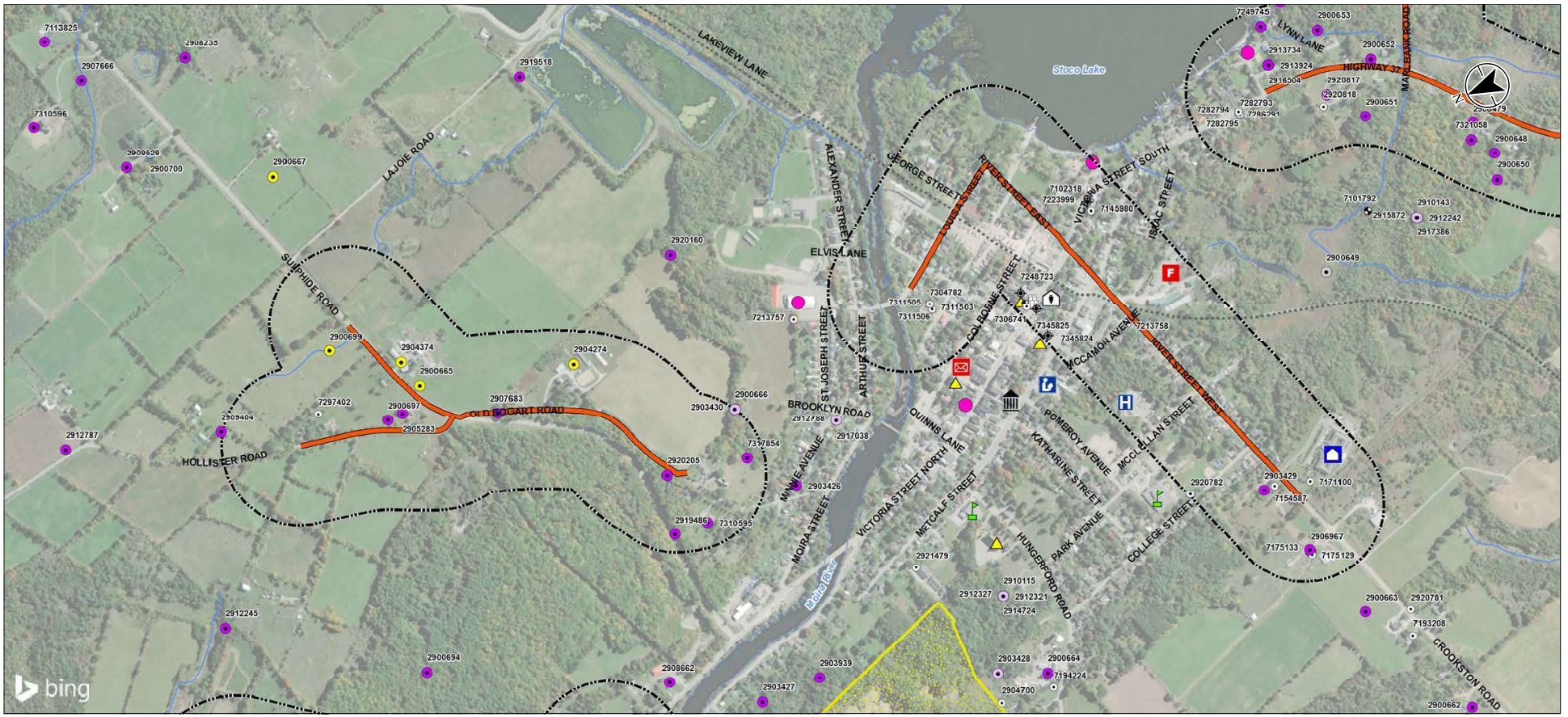
160951387 REV1
Prepared by BF on 2024-04-26
Technical Review by SPE on 2024-04-24

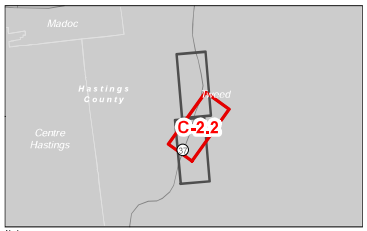
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-2.1

Title
Socio - Economic Features

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Legend

- Study Area (200 m)
- Preliminary Preferred Route
- Trail
- Watercourse (Permanent)
- Aggregate Site - Active
- Waterbody

Socio Economic Features

- Civic Building
- Fire Station
- Hospital
- Library
- Museum
- Place of Worship
- Post Office
- Recreation
- Residential Community
- School

MECP Water Well (Well ID)

- Commercial
- Municipal
- Industrial
- Domestic
- Livestock
- Test Hole
- Monitoring
- Monitoring and Test Hole
- Well use not identified

0 250 500 metres

1:10,000 (At original document size of 11x17)

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Project Location
Municipality of Tweed

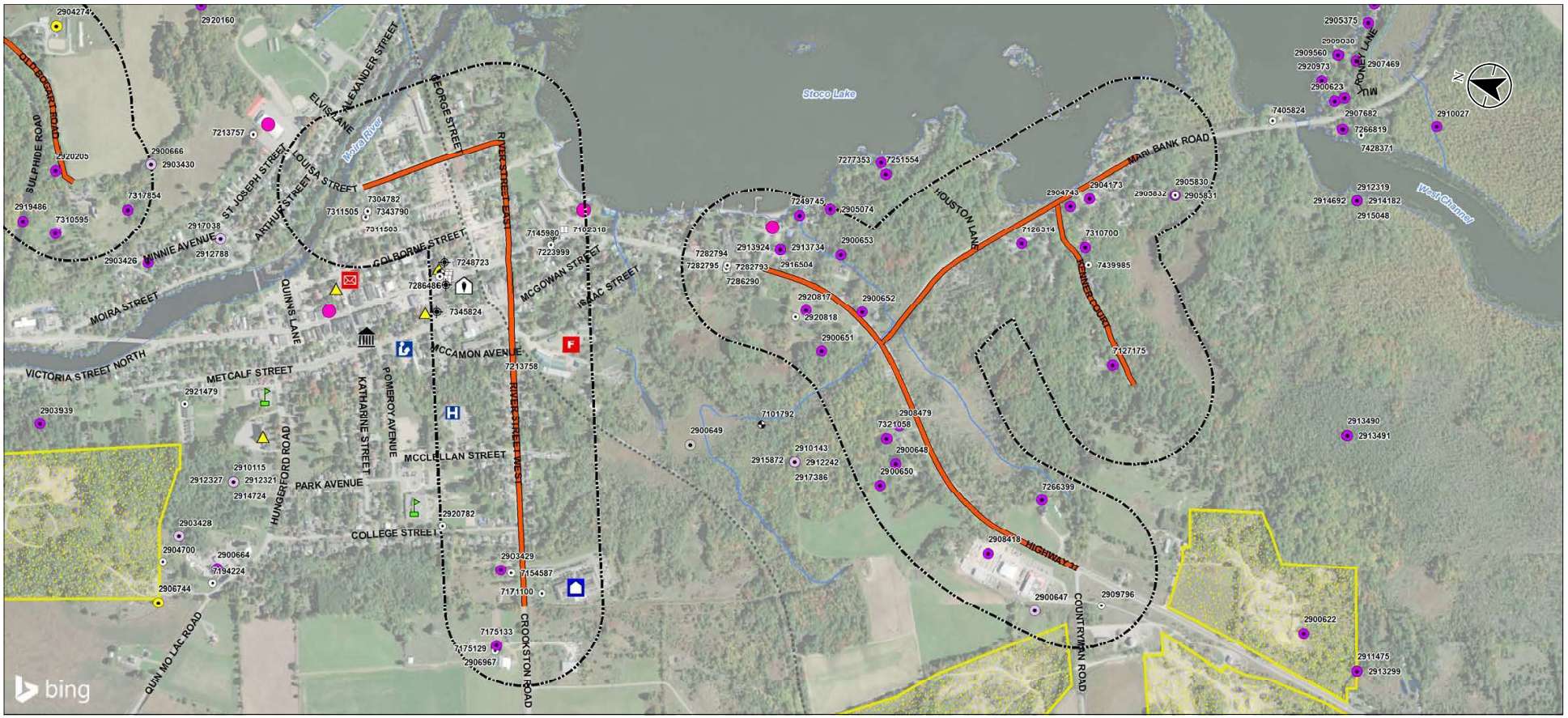
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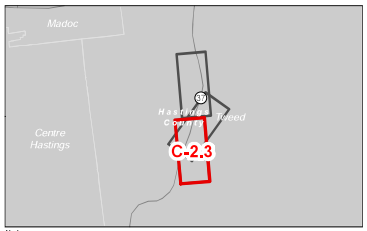
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TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-2.2

Title
Socio - Economic Features

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Legend

- Study Area (200 m)
- Preliminary Preferred Route
- Trail
- Watercourse (Permanent)
- Aggregate Site - Active
- Waterbody

Socio Economic Features

- Civic Building
- Fire Station
- Hospital
- Library
- Museum
- Place of Worship
- Post Office
- Recreation
- Residential Community
- School

MECP Water Well (Well ID)

- Municipal
- Industrial
- Domestic
- Livestock
- Test Hole
- Monitoring
- Monitoring and Test Hole
- Well use not identified

0 250 500 metres

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Project Location
Municipality of Tweed

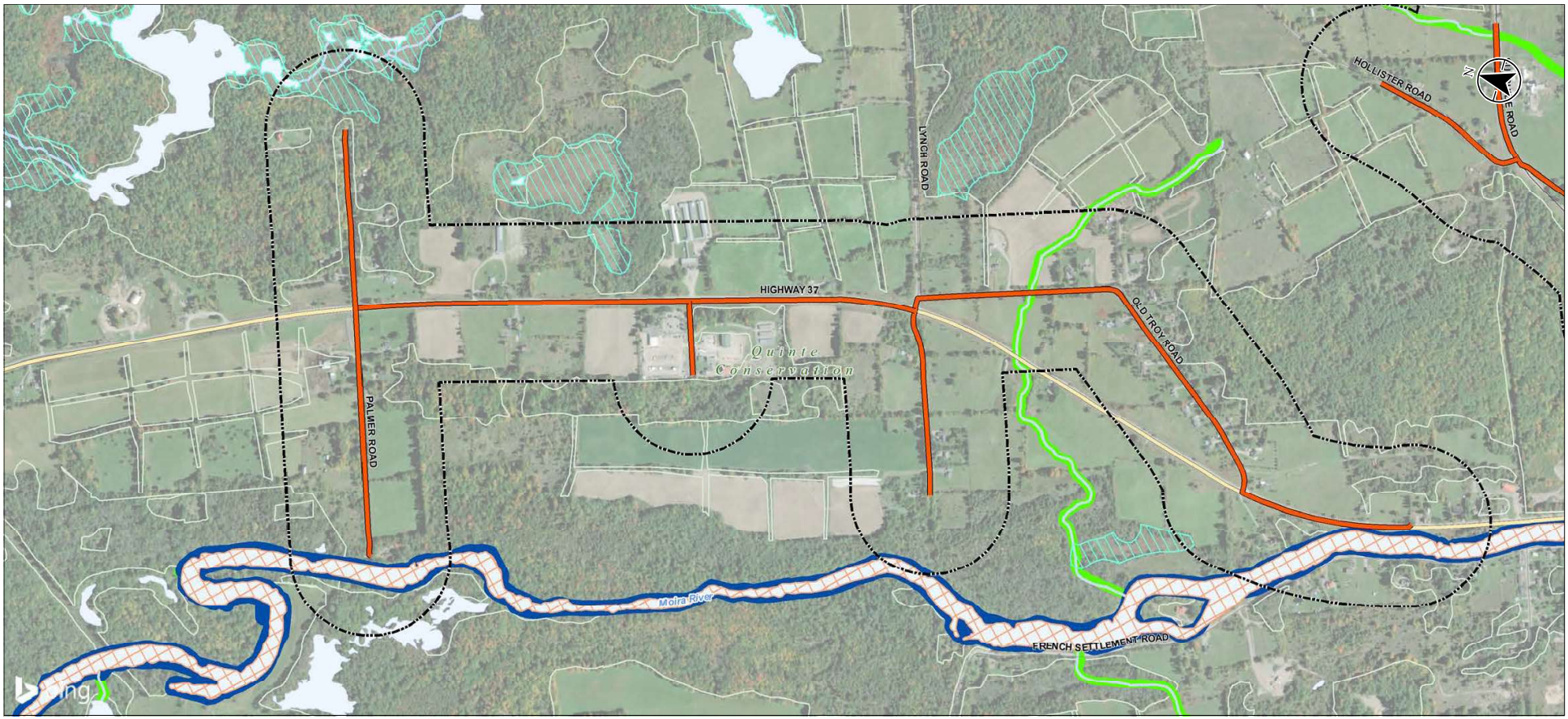
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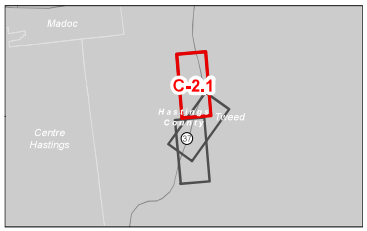
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TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-2.3

Title
Socio - Economic Features

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Legend

- Study Area (200 m)
- Preliminary Preferred Route

Base / Environmental Features

- Expressway / Highway
- Major Road
- Minor Road
- Watercourse
- Aquatic Species at Risk Critical Habitat
- Aquatic Species at Risk Distribution
- Thermal Regime, Warm
- Waterbody
- Wetland, Not evaluated per OWES
- Wooded Area

0 250 500 metres

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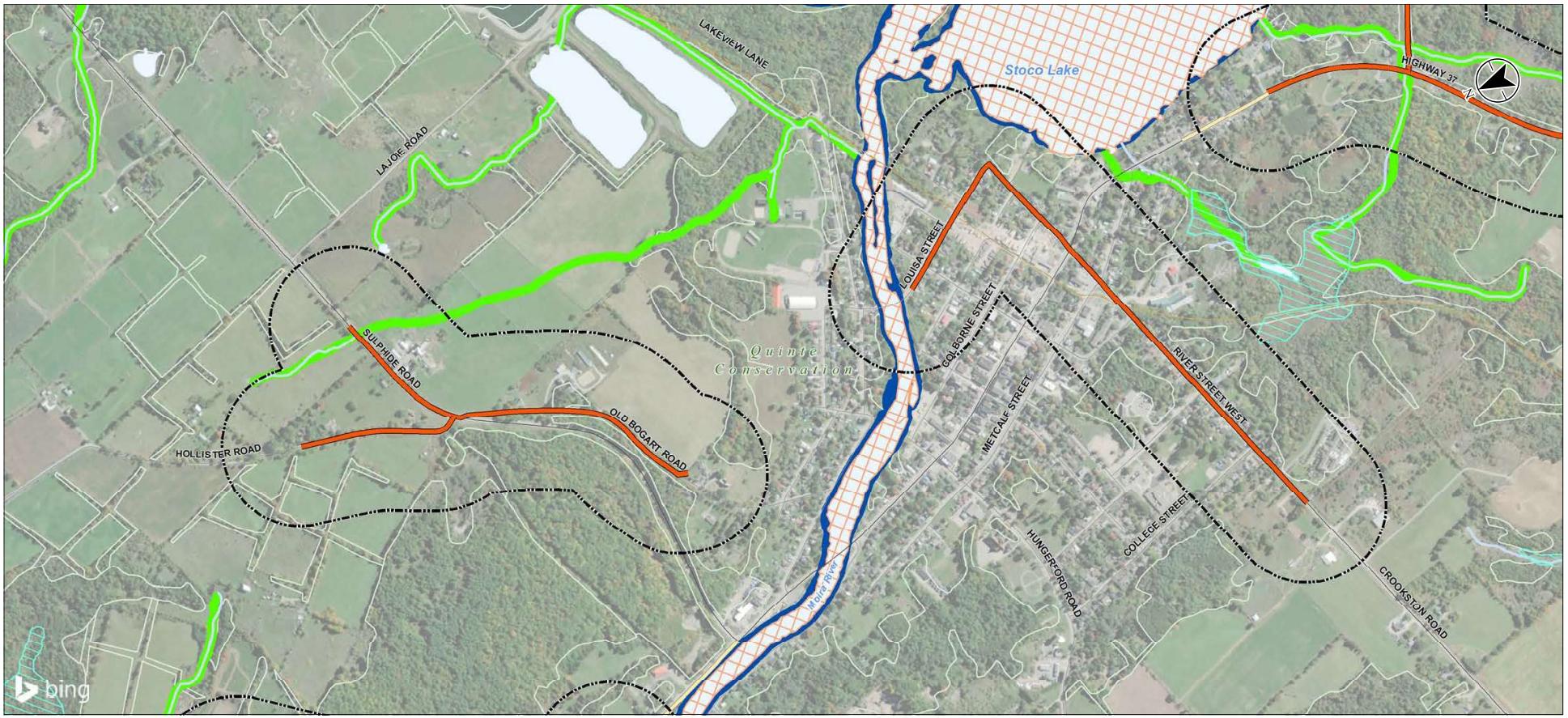
Project Location
Municipality of Tweed

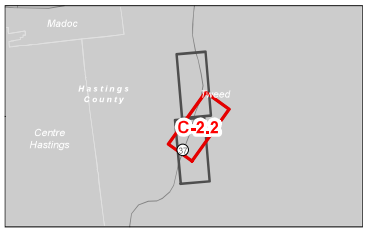
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Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-3.1

Title
Natural Environment Features





Legend

- Study Area (200 m)
- Preliminary Preferred Route

Base / Environmental Features

- Expressway / Highway
- Major Road
- Minor Road
- Trail
- Watercourse
- Aquatic Species at Risk Critical Habitat
- Aquatic Species at Risk Distribution
- Thermal Regime, Warm
- Waterbody
- Wetland, Not evaluated per OWES
- Wooded Area

0 250 500 metres

1:10,000 (At original document size of 11x17)

Stantec

Project Location
Municipality of Tweed

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Technical Review by SPE on 2024-04-24

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

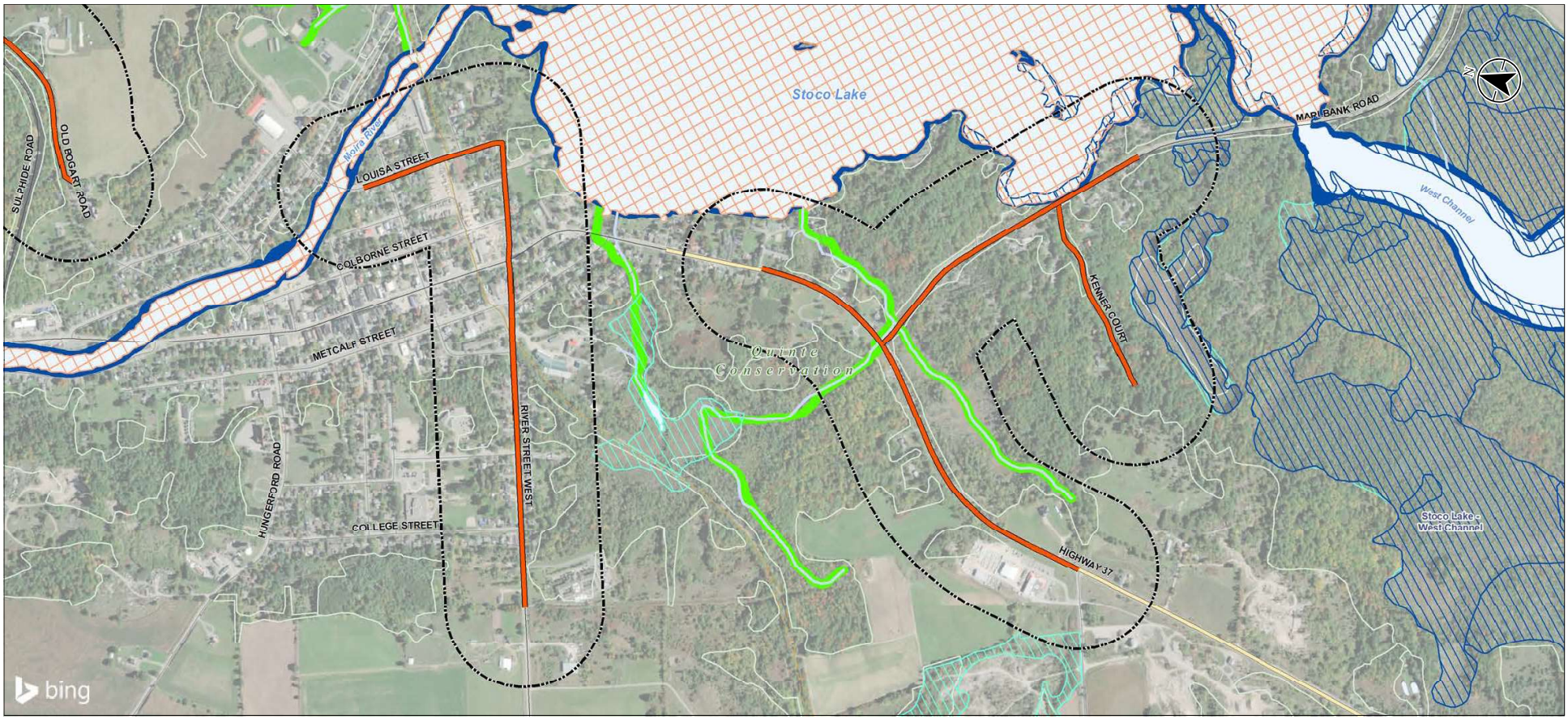
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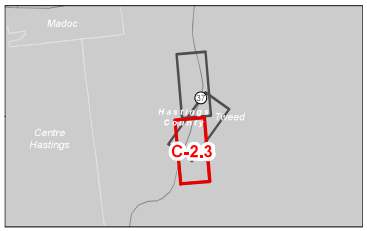
Title
Natural Environment Features

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Legend

- Study Area (200 m)
- Preliminary Preferred Route

Base / Environmental Features

- Expressway / Highway
- Major Road
- Minor Road
- Trail
- Watercourse
- Aquatic Species at Risk Critical Habitat
- Aquatic Species at Risk Distribution
- Thermal Regime, Warm
- Waterbody
- Wetland, Provincially Significant
- Wetland, Not evaluated per OWES
- Wooded Area

0 250 500 metres

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Stantec

Project Location
Municipality of Tweed

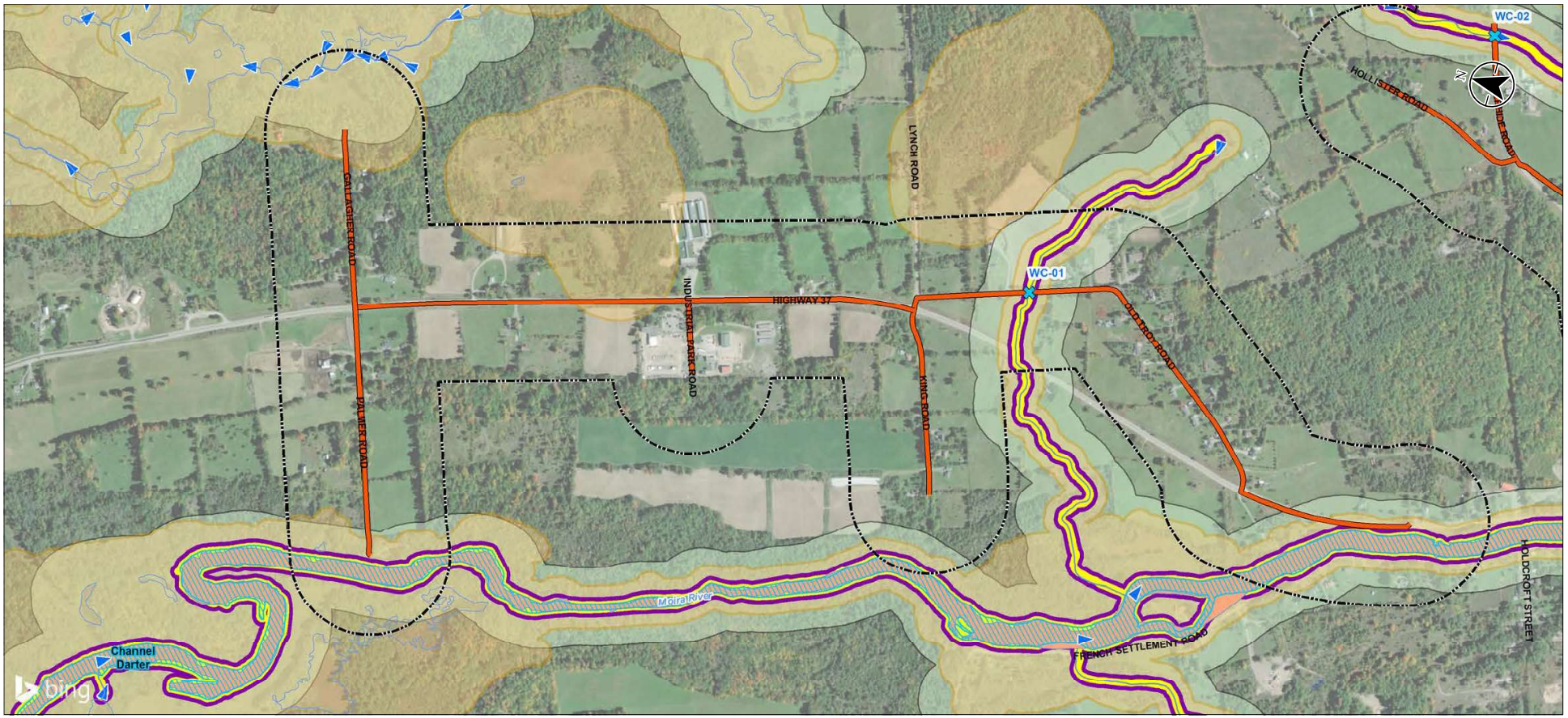
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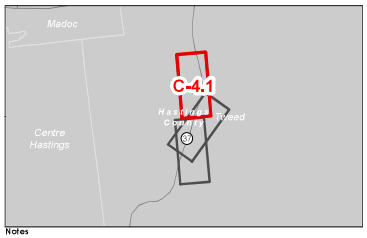
Client/Project
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TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-3.3

Title
Natural Environment Features

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Legend

- Study Area
- Preliminary Preferred Route
- Flow Direction
- Proposed Watercourse Crossing
- Watercourse (Permanent)
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Warmwater Thermal Regime
- Waterbody

Intake Protection Zones (IPZs)

- Type 3b

0 250 500 metres

1:10,000 (At original document size of 11x17)

Stantec

Project Location
Municipality of Tweed

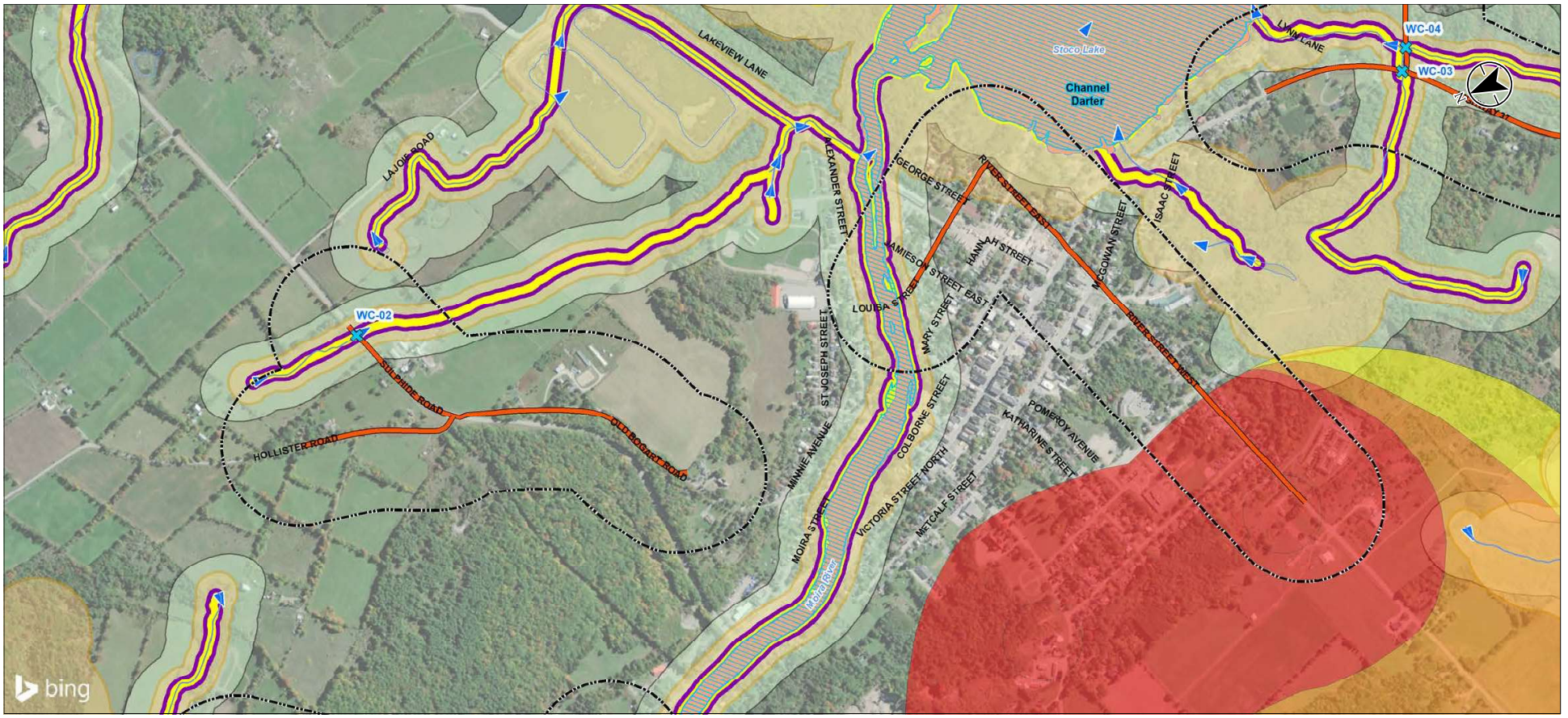
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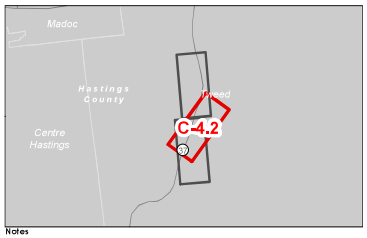
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-4.1

Title
Limit of Regulated Area and Source Water Protection Features

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Legend

- Study Area
- Preliminary Preferred Route
- Flow Direction
- Proposed Watercourse Crossing
- Watercourse (Permanent)
- Warmwater Thermal Regime
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Warmwater Thermal Regime
- Waterbody
- Warmwater Thermal Regime

Intake Protection Zones (IPZs)
- Type 3b

Well Head Protection Areas (WHPAs)

VulnerabilityScore
- 6
- 8
- 10

0 250 500 metres

1:10,000 (At original document size of 11x17)

Stantec

Project Location
Municipality of Tweed

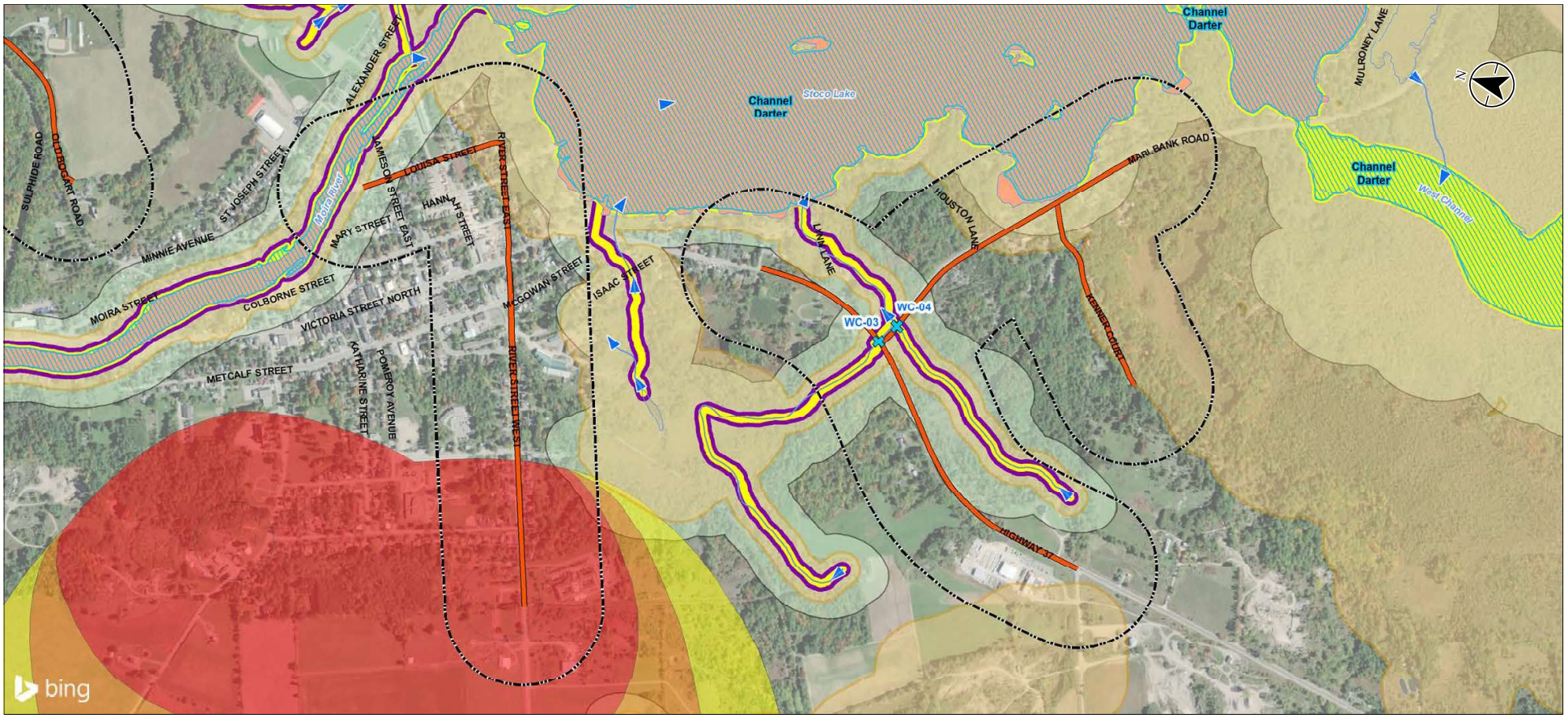
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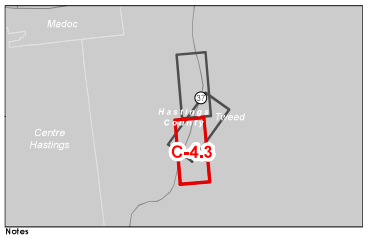
Client/Project
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TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-4.2

Title
Limit of Regulated Area and Source Water Protection Features

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Legend

- Study Area
- Preliminary Preferred Route
- Flow Direction
- Proposed Watercourse Crossing
- Watercourse (Permanent)
- Warmwater Thermal Regime
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Warmwater Thermal Regime
- Waterbody
- Warmwater Thermal Regime

Intake Protection Zones (IPZs)
- Type 3b

Well Head Protection Areas (WHPAs)

VulnerabilityScore
- 6
- 8
- 10

0 250 500 metres

1:10,000 (At original document size of 11x17)

Stantec

Project Location
Municipality of Tweed

160951387 REV1
Prepared by BF on 2024-04-26
Technical Review by SPE on 2024-04-24

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
C-4.3

Title
Limit of Regulated Area and Source Water Protection Features

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Appendix D Wildlife Habitat Assessment

Appendix D Significant Wildlife Habitat Assessment

Table D-1: Significant Wildlife Habitat Assessment for Enbridge Gas Tweed Community Expansion Project Study Area (Ecoregion 5E and 6E)

Seasonal Concentrations Areas

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Waterfowl Stopover and Staging Area (Terrestrial and Aquatic)	Fields with evidence of annual spring flooding from meltwater or runoff; aquatic habitats such as ponds, marshes, lakes, bays, and watercourses used during migration, including large marshy wetlands.	Flooded fields and terrestrial waterfowl stopover and staging SWH is absent. **Candidate SWH present** for aquatic waterfowl stopover and staging in the Moira River and Stoco Lake.
Shorebird Migratory Stopover Area	Beaches and un-vegetated shorelines of lakes, rivers, and wetlands.	**Candidate SWH potentially present** along un-vegetated shorelines within the Moira River and Stoco Lake. e-Bird identified records of Greater Yellowlegs (*Tringa melanoleuca*), Lesser Yellowlegs (*Tringa flavipes*), Spotted Sandpiper (*Actitis macularius*) and Solitary Sandpiper (*Tringa solitaria*).
Raptor Wintering Area	Combination of fields that are idle/fallow or lightly grazed (>15 ha) with adjacent woodland (total >20 ha).	Absent. Large woodlands and fallow areas absent from the Study Area.
Bat Hibernacula	Hibernacula may be found in caves, mine shafts, underground foundations and karsts.	**Candidate** SWH potentially with the potential for the presence of karst (unstable bedrock) within a portion of the Study Area
Bat Maternity Colonies	Maternity colonies considered significant wildlife habitat are found in forested ecosites.	**Candidate** SWH potentially present in existing woodlots. Potential snags and roosting habitat was identified within the Study Area during the 2022 field survey.
Turtle Wintering Areas	Over-wintering sites are permanent water bodies, large wetlands, and bogs or fens with adequate dissolved oxygen. Water has to be deep enough not to freeze and have soft mud substrate.	**Candidate** SWH potentially present in the Moira River and Stoco Lake.

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Reptile Hibernaculum	Rock piles or slopes, stone fences, crumbling foundations.	**Candidate** SWH potentially present. Karst features are potentially existing within the Study Area with, slopes and basking areas observed during the 2022 field survey.
Colonial-Nesting Bird Breeding Habitat (Bank and Cliff)	Eroding banks, sandy hills, steep slopes, rock faces or piles.	**Candidate** SWH potentially present at Stoco Lake.
Colonial-Nesting Bird Breeding Habitat (Tree/Shrubs)	Dead trees in large marshes and lakes, flooded timber, and shrubs, with nests of colonially nesting heron species.	**Candidate** SWH potentially present at Moira River and Stoco Lake.
Colonial-Nesting Bird Breeding Habitat (Ground)	Rock islands and peninsulas in a lake or large river.	**Candidate** SWH potentially present at Moira River and Stoco Lake.
Migratory Butterfly Stopover Areas	Meadows and forests that are a minimum of 10 ha and are located within 5 km of Lake Ontario.	Absent. Study Area is not within 5 km of Lake Ontario.
Landbird Migratory Stopover Areas	Woodlands of a minimum size located within 5 km of Lake Ontario.	Absent. Study Area is not within 5 km of Lake Ontario.
Deer Yarding or Winter Congregation Areas	Deer winter congregation's areas are mapped by MNRF and species use surveys are not required.	Absent. Not identified during background review.

Rare Vegetation Communities

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Sand Barren, Alvar, Cliffs and Talus Slopes, Beach, Beach Ridge, Bar and Sand Dunes	Sand barren, Alvar, Cliff and Talus ELC Community Classes, and other areas of exposed bed rock and patchy soil development, near vertical exposed bedrock and slopes of rock rubble. Beach, Beach Ridge, Bar and Sand Dunes.	Absent.
Old-growth Forest	Relatively undisturbed, structurally complex; dominant trees >100 years' old.	Absent.
Tallgrass Prairie and Savannah	Open canopy habitats (tree cover < 60%) dominated by prairie species.	Absent.
Other Rare Vegetation Communities	Provincially Rare S1, S2 and S3 vegetation communities listed by the NHIC.	Absent.

Specialized Habitat for Wildlife

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Waterfowl Nesting Area	Upland habitats adjacent to wetlands (within 120 m).	Absent. Upland habitat adjacent to wetlands were not observed in the Study Area.
Bald Eagle and Osprey nesting, Foraging, and Perching Habitat	Treed communities adjacent to rivers, lakes, ponds, and other wetlands with stick nests of Bald Eagle or Osprey.	**Candidate** SWH potentially present along the Moira River and Stoco Lake.
Woodland Raptor Nesting Habitat	Forested ELC communities >30 ha with 10 ha of interior habitat.	Absent. Forest tracts smaller than 30 ha in size.
Turtle Nesting Areas	Exposed soil, including sand and gravel in open sunny areas near wetlands.	**Candidate** SWH potentially present along the Moira River and Stoco Lake.
Seeps and Springs	Any forested area with groundwater at surface within the headwaters of a stream or river system.	Absent.
Amphibian Breeding Habitat (Woodland and Wetland)	Treed uplands with vernal pools, and wetland ecosites.	**Candidate** SWH present in woodlands due to the presence of nearby wetland habitat (based on air photo interpretation).

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Woodland Area-sensitive Bird Breeding Habitat	Large mature forest stands, woodlots >30 ha and >200 m from the forest edge.	Absent. Forest tracts are not mature and are smaller than 30 ha in size.

Habitat for Species of Conservation Concern

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Marsh Bird Breeding Habitat	Wetlands with shallow water and emergent aquatic vegetation.	Absent. Suitable wetlands absent from the Study Area.
Open Country Bird Breeding Habitat	Large grasslands and fields (>30 ha).	**Candidate** SWH present due to the likely presence of large grasslands located within from the Study Area.
Shrub/Early Successional Bird Breeding Habitat	Large shrub and thicket habitats (>10 ha).	Absent. Large thickets absent from the Study Area.
Terrestrial Crayfish	Wet meadows and edges of shallow marshes.	Absent. Suitable habitats absent.

Species of Conservation Concern[1]

Animal Movement Corridors

Wildlife Habitat Type	Criteria	Results of Desktop and Field Habitat Assessment
Amphibian Movement Corridor	Corridors may be found in all ecosites associated with water. Determined based on identifying significant amphibian breeding habitat (wetland).	**Candidate** SWH present due to the likely presence of amphibian habitat in the Study Area. Associated with watercourses and wetlands.
Deer Movement Corridors	Corridors may be found in all forested ecosites.	Absent. Deer movement corridors absent on LIO for the Study Area.

[1] See Table 3.2 in the body of the report for details on candidate SOCC

Appendix E Stage 1 Archaeological Assessment

Stantec

Stage 1 Archaeological Assessment: Tweed Community Expansion Project

Various Lots and Concessions, Former Geographic Township of Hungerford, Municipality of Tweed, County of Hastings, Ontario

August 23, 2024

Prepared for:
Dennis Katic
Enbridge Gas Inc.
101 Honda Blvd
Markham, Ontario L6C 0M6

Prepared by:
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek, Ontario L8J 0B4

Licensee: Caitlin Simmons M.Sc.
License Number: P1060
PIF Number: P1060-0191-2024

Project Number: 160951387

ORIGINAL REPORT

Executive Summary

Enbridge Gas Inc. (Enbridge Gas) retained Stantec Consulting Ltd. (Stantec) to undertake a Stage 1 archaeological assessment in support of the Tweed Community Expansion Project to provide reliable natural gas to the community of Municipality of Tweed and in the County of Hastings (the Project) (Figure 1.1 and 1.2). The Project will include 10 kilometres of natural gas expansion pipeline (the Preliminary Preferred Route) in four areas (the Study Area):

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Road;
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast;
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south; and
4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street.

Modifications to an existing Enbridge Gas station are also proposed as part of the Project to accommodate additional customers onto the distribution system. Additionally, the Project will be integrated with the existing Enbridge Gas system in the area.

The Study Area, which comprises 38.3 hectares is in various lots and concessions in the former Township of Hungerford, now Municipality of Tweed, Hastings County, Ontario (Table 1). The proposed pipeline is anticipated to be within existing municipal road rights-of-way (ROW). Permanent easements, temporary working spaces (TWS), and laydown areas may be required. Outside the municipal road ROW, the Study Area includes disturbed gravel and asphalt laneways, manicured lawns associated with

residential, commercial, and institutional areas, woodlot and scrubland, and agricultural fields.

The archaeological assessment for the Project was conducted in accordance with the provisions of the *Ontario Heritage Act* (Government of Ontario 1990a) and the requirements of Section 4.3.4 of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition* (OEB 2023).

The Stage 1 archaeological assessment was conducted under Project Information Form number P1060-0191-2024, issued by the Ministry of Citizenship and Multiculturalism (MCM) to Caitlin Simmons, M.Sc. Based on the background research and on-site property inspection, parts of the Study Area were evaluated to have archaeological potential. In addition, parts of the Study Area were determined to be disturbed, low-lying and permanently wet, or steeply sloped and therefore evaluated to have no or low archaeological potential.

Based on the findings presented in this report, Stantec recommends:

1. No further archaeological assessment for parts of the Study Area having no or low archaeological potential.
2. Stage 2 archaeological assessment of lands evaluated as having archaeological potential. The Stage 2 archaeological assessment will involve a test pit survey per Section 2.1.2 of the MCM's 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011).
3. Engaging interested Indigenous communities in the Stage 2 archaeological assessment per the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* Government of Ontario 2011) and the MCM's draft technical bulletin on *Engaging Aboriginal Communities in Archaeology* (Government of Ontario 2022).

The MCM is asked to review the results presented and to enter this report into the *Ontario Public Register of Archaeological Reports*.

The Executive Summary highlights key points from the report only; for complete information and findings, the reader should examine the complete report.

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Acknowledgements

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1 Project Development

1.1 Project Context

Enbridge Gas Inc. (Enbridge Gas) retained Stantec Consulting Ltd. (Stantec) to undertake a Stage 1 archaeological assessment in support of the Tweed Community Expansion Project to provide reliable natural gas to the community of Municipality of Tweed and in the County of Hastings (the Project) (Figure 1.1 and 1.2). The Project will include 10 kilometres of natural gas expansion pipeline (the Preliminary Preferred Route) in four areas (the Study Area):

5. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Road;
6. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast;
7. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south; and
8. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street.

Modifications to an existing Enbridge Gas station are also proposed as part of the Project to accommodate additional customers onto the distribution system. Additionally, the Project will be integrated with the existing Enbridge Gas system in the area.

The Study Area, which comprises 38.3 hectares, is in various lots and concessions in the former Township of Hungerford, now Municipality of Tweed, Hastings County, Ontario (Table 1). The proposed pipeline is anticipated to be within existing municipal road rights-of-way (ROW). Permanent easements, temporary working spaces (TWS), and laydown areas may be required. Outside the municipal road ROW, the Study Area

includes disturbed gravel and asphalt laneways, manicured lawns associated with residential, commercial, and institutional areas, woodlot and scrubland, and agricultural fields.

The archaeological assessment for the Project was conducted in accordance with the provisions of the *Ontario Heritage Act* (Government of Ontario 1990a) and the requirements of Section 4.3.4 of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition* (OEB 2023).

Table 1: Lots and Concessions contained within the Study Area

Concession	Lot	Geographic Township	Concession	Lot	Geographic Township
8	10	Hungerford	11	11	Hungerford
	11	Hungerford		12	Hungerford
9	9	Hungerford	12	11	Hungerford
	10	Hungerford		12	Hungerford
	11	Hungerford	13	10	Hungerford
10	10	Hungerford		11	Hungerford
	11	Hungerford		12	Hungerford

1.1.1 Objectives

In compliance with the provincial standards and guidelines set out in the Ministry of Citizenship and Multiculturalism's (MCM) 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), the objectives of Stage 1 archaeological assessments are to:

- Provide information about the Study Area's geography, history, previous archaeological fieldwork, and current land conditions;
- Evaluate the Study Area's archaeological potential, which will support recommendations for a Stage 2 survey for all or parts of the Study Area;

- Recommend appropriate strategies for the Stage 2 survey.

To meet these objectives, Stantec archaeologists:

- Reviewed relevant archaeological, historical, and environmental literature pertaining to the Study Area;
- Reviewed the land use history, including pertinent historical maps;
- Examined the *Ontario Archaeological Sites Database* to determine the presence of registered archaeological sites in and around the Study Area;
- Queried the *Ontario Public Register of Archaeological Reports* to identify previous archaeological work completed within or within 50 metres of the Study Area; and
- Conducted a property inspection of the Study Area.

Enbridge Gas did not obtain permission to enter private lands associated with the Study Area to facilitate a full property inspection. As a result, property inspections were limited to municipal road ROW and publicly accessible lands.

1.2 Historical Context

"Contact" is typically used as a chronological benchmark when discussing Indigenous archaeology in Canada and describes the contact between Indigenous and European cultures. The precise moment of contact is a constant matter of discussion, and the period of meaningful contact varies between and among nations. There is no definitive moment of contact, and the understanding of when Indigenous and European nations first began to influence one another is evolving with new studies of archaeological and historical evidence and from Indigenous oral tradition and history. Contact in what is now the province of Ontario is broadly assigned to the 16th century (Loewen and Chapdelaine 2016).

1.2.1 Pre-contact Indigenous Resources

It has been demonstrated that Indigenous people began occupying Ontario as the Laurentide glacier receded, as early as 11,000 years ago (Ferris 2013:13). Much of what is understood about the lifeways of Indigenous peoples is derived from archaeological evidence and ethnographic analogy. In Ontario, Indigenous culture prior to contact with European peoples has been distinguished into cultural periods based on observed changes in material culture. These cultural periods are largely based on observed changes in formal lithic tools and are separated into the Early Paleo, Late Paleo, Early Archaic, Middle Archaic and Late Archaic periods. Following the occurrence of ceramic technology in the Indigenous archaeological record, cultural periods are separated into the Early Woodland, Middle Woodland, and Late Woodland periods, based primarily on observed changes in formal ceramic decoration. It should be noted that these cultural periods do not necessarily represent specific cultural identities but are a useful tool for understanding changes in Indigenous culture through time. A generalized understanding of Indigenous archaeological culture is summarized in Table 2 below, based on Ellis and Ferris (1990). The provided periods are based on the "Common Era" calendar notation system, i.e., Before Common Era (BCE) and Common Era (CE).

Table 2: Generalized Cultural Chronology of the Study Area

Period	Characteristics	Time Period	Comments
Early Paleo	Fluted Projectiles	9000 – 8400 BCE	Spruce parkland, caribou hunters
Late Paleo	Hi-Lo Projectiles	8400 – 8000 BCE	Smaller but more numerous sites
Early Archaic	Kirk and Bifurcate Base Points	8000 – 6000 BCE	Slow population growth
Middle Archaic	Brewerton-like points	6000 – 2500 BCE	Environment similar to present
Late Archaic	Narrow Points	2500 – 1800 BCE	Increasing site size

Period	Characteristics	Time Period	Comments
	Broad Points	1800 – 1500 BCE	Large chipped lithic tools
	Small Points	1500 – 1100 BCE	Introduction of bow hunting
Terminal Archaic	Hind Points	1100 – 950 BCE	Emergence of true cemeteries
Early Woodland	Meadowood Points	950 – 400 BCE	Introduction of pottery
Middle Woodland	Dentate/Pseudo-Scallop Pottery	400 BCE – 500 CE	Increased sedentism
	Princess Point	550 – 900 CE	Introduction of corn
Late Woodland	Early Late Woodland Pottery	900 – 1300 CE	Emergence of agricultural villages
	Middle Late Woodland Pottery	1300 – 1400 CE	Long longhouses (100+ metres)
	Late Late Woodland Pottery	1400 – 1650 CE	Inter-group warfare and displacement
Contact Indigenous	Various Indigenous Groups	1650 – 1875 CE	Early written records and treaties
Late Historical	Euro-Canadian	1796 CE – present	European settlement

Local environmental conditions during the Paleo period significantly differed from today's. Ontario's first peoples would have crossed the landscape in small groups searching for food, particularly migratory game species. Caribou may have been a Paleo diet staple in this area, supplemented by wild plants, small game, birds, and fish. Given the low density of populations on the landscape at this time and their mobile nature, Paleo sites are small and ephemeral. The presence of fluted points sometimes identifies them. Sites are frequently located adjacent to the shorelines of large glacial lakes. Between 9000 and 8000 BCE, Indigenous populations were sustained by hunting, fishing, and foraging and lived a relatively mobile existence across an extensive geographic territory. Despite these wide territories, social ties were maintained between groups. One method to maintain social ties between distant groups

was through gift exchange, evident through exotic lithic material documented on many sites (Ellis 2013:35-40).

Archaeological records indicate subsistence changes around 8000 BCE at the start of the Archaic Period in southwestern Ontario. Since the large mammal species that formed the basis of the Paleo diet became extinct or moved north with the warming of the climate, Archaic populations had a more varied diet, exploiting a range of plants and bird, mammal, and fish species. Reliance on specific food resources such as fish, deer, and several nut species became more noticeable through the Archaic Period. The presence of warmer, more hospitable environs led to expanding group and family sizes. In the archaeological record, this is evident in the presence of larger sites.

By approximately 8000 BCE, evidence existed and became more common for producing groundstone tools such as axes, chisels, and adzes. These tools themselves are believed to be indicative specifically of woodworking. This evidence can be extended to indicate increased craft production and, arguably, craft specialization. This latter statement is also supported by evidence, dating to approximately 7000 BCE of ornately carved stone objects which would be laborious to produce and have explicit aesthetic qualities (Ellis 2013:41). This is indirectly indicative of changes in social organization which permitted individuals to devote time and effort to craft specialization. Since 8000 BCE, the Great Lakes basin experienced a low-water phase, with shorelines significantly below modern lake levels (Stewart 2013: Figure 1.1.C). It is presumed that most human settlements would have been focused along these former shorelines. At approximately 6500 BCE, the climate had warmed considerably since the glaciers' recession, and the environment had grown more like today. Evidence exists now for increased population and the contraction of group territories. By approximately 4500 BCE, evidence exists from southern Ontario for the utilization of native copper (naturally occurring pure copper metal) (Ellis 2013:42). The known origin of this material along the north shore of Lake Superior indicates the existence of extensive exchange networks across the Great Lakes basin.



At approximately 3500 BCE, the isostatic rebound of the North American plate following the melt of the Laurentide glacier had reached a point which significantly affected the watershed of the Great Lakes basin. Prior to this, the Upper Great Lakes had drained down the Ottawa Valley via the French-Mattawa River valleys. Following this shift in the watershed, the drainage course of the Great Lakes basin changed to its present course. This also prompted a significant increase in water-level to approximately modern levels (with a brief high-water period); this change in water levels is believed to have occurred catastrophically (Stewart 2013:28-30). This change in geography coincides with the earliest evidence for cemeteries (Ellis 2013:46). By 2500 BCE, the earliest evidence exists for the construction of fishing weirs (Ellis *et al*. 1990: Figure 4.1). The construction of these weirs would have required a large amount of communal labour and indicated the continued development of social organization and communal identity. The large-scale food procurement at a single location also has significant implications for the permanence of settlement within the landscape. This period is also marked by further population increase, and by 1500 BCE, evidence exists for substantial permanent structures (Ellis 2013:45-46).

By approximately 950 BCE, the earliest evidence exists for populations using ceramics. Populations are understood to have continued to exploit natural resources seasonally. However, this advent of ceramic technology is correlated with the intensive exploitation of seed foods such as goosefoot and knotweed as well as mast such as nuts. The use of ceramics implies changes in the social organization of food storage, the cooking of food, and changes in diet. Fish also continued to be an important facet of the economy at this time. Evidence continues to exist for the expansion of social organization (including hierarchy), group identity, ceremonialism (particularly in burial), interregional exchange throughout the Great Lakes basin and beyond, and craft production (Williamson 2013:48-54).

By approximately 550 CE, evidence emerges for the introduction of maize into southern Ontario. This crop would have initially only supplemented Indigenous peoples' diet and

economy (Birch and Williamson 2013:13-14). The archaeological evidence is supported by the oral history of people coming into the Mississauga territory between 500 and 1000 CE and seeking permission to establish villages and an agricultural-based economy. Maize-based agriculture gradually became more important to societies, and by approximately 900 CE, permanent communities emerged that were primarily focused on agriculture and the storage of crops, with satellite locations oriented toward procuring other resources such as hunting, fishing, and foraging. This archaeologically defined culture, known as the Late Woodland in southern Ontario, is often divided into three temporal components: Early, Middle and Late Late Woodland. Sites associated with the Early Late Woodland period indicate a continuation of similar subsistence practices and settlement patterns as the Middle Woodland. Villages tended to be small, with small longhouse dwellings that housed either nuclear or, with increasingly, extended families. Smaller camps and hamlets associated with villages served as temporary bases from which wild plant and game resources were acquired. Horticulture appears to have been, for the most part, a supplement to wild foods rather than a staple.

The Middle Late Woodland period marks the point at which a fully developed horticultural system emerged, and at which point cultivars became the staple food source. By approximately 1250 CE, evidence exists for the common cultivation of historical Indigenous cultigens, including maize, beans, squash, sunflower, and tobacco. In this period, villages became much larger than in the Early Iroquoian period, and longhouses also became much larger, housing multiple, though related, nuclear families. For those Indigenous peoples who began practicing cultivation, food production through horticulture resulted in the abandonment of seasonal mobility. Hunting, fishing, and gathering wild food activities continued at satellite camps. However, for the most part, most Iroquoian people inhabited large, sometimes fortified villages throughout southern Ontario.

During the Late Late Woodland period, longhouses became smaller again, although villages became even larger. Several Huron village sites have been discovered in the

Kawartha Lakes region that contain material culture associated with both Huron and St. Lawrence Iroquoians, suggesting that St. Lawrence Iroquoians who had abandoned their home territory along the north shore of the St. Lawrence River and found refuge in the Trent Valley and Kawartha Lakes area (Ramsden 2016). The villages were abandoned in the 16th century, and the region was used as a buffer between the Huron and the Five Nations Iroquois.

The Late Late Woodland period in the Trent River system and along the north shore of Lake Ontario is marked by the emergence of the Huron-Wendat Iroquoian people, one of several discrete groups that emerge out of the Middle Late Woodland period. Pre-contact Huron-Wendat villages have been documented in clusters along the north shore of Lake Ontario from just west of Toronto to Bellville and north up through the Kawartha Lakes region. The Huron-Wendat were similar to other Iroquoian societies, including material culture, semi-permanent settlement practices, and a tendency toward agriculture mixed with hunting and gathering subsistence strategy (Ramsden 1990). Huron-Wendat settlements include large villages of several longhouses and camps for specialized extractive activities such as hunting and fishing. However, there is discussion that these camps may be ancestral sites of Mississauga. During the Late Late Woodland period, Huron-Wendat settlements along the north shore of Lake Ontario began to move through the major watershed systems and eventually coalesce into what is now Simcoe County and the area traditionally identified as “Huronia” (Birch 2012).

1.2.2 Post-contact Indigenous Resources

By the turn of the 16th century, the region of the Study Area appears to have been abandoned by permanent settlements. It has long been the understanding of archaeologists that prior to the 16th century, the north shore of Lake Ontario was occupied by Iroquoian-speaking populations (Birch 2012; Birch and Williamson 2013; Dermarkar *et al.* 2016). Recently, the direct correlation in Ontario between archaeology and ethnicity, especially regional identity, has been questioned (*cf.* Fox 2015:23;

Gaudreau and Lesage 2016:9-12; Ramsden 2016:124). Recent considerations of Indigenous sources on culture history have led to the understanding that prior to the 16th century, the north shore of Lake Ontario was co-habited by more mobile Anishnaabeg populations who have not been represented in previous analyses of the archaeological record and who most likely have left a more ephemeral archaeological record than that of more densely populated agricultural settlements (Kapyrka 2018). The apparent void of permanent settlement along the north shore of Lake Ontario continued through the first half of the 17th century; however, this does not preclude the occupation of the region by mobile Anishnaabeg peoples.

The Mississauga traditional homeland stretched along the north shore of Lake Ontario and its tributary rivers from present-day Gananoque in the east to Long Point on Lake Erie in the west. In the winter, the communities dispersed into smaller groups and travelled inland to the north, around present-day Bancroft and the Haliburton Highlands. Mississauga oral history relates that their ancestors occupied this part of southern Ontario from the time of the last deglaciation and continued to occupy it up to the start of the Contact period (Migizi 2018:29). The Mississauga traditional territory was located between two powerful confederacies, the Three Fires Confederacy (consisting of the Odawa, Ojibwa, and Pottawatomi) located to the north and west, and the Haudenosaunee (Five Nations Iroquois) Confederacy on the south shore of Lake Ontario in present-day New York State. In this geopolitical context, the Mississauga acted as peacekeepers among the various Indigenous nations, as negotiators and emissaries (Kapyrka 2018).

In the 1640s, the Five Nations Iroquois began an aggressive campaign of territorial expansion, in particular between the north shore of Lake Ontario and what is now central Ontario. In 1649, raids by the Seneca and Mohawk north of Lake Ontario, coinciding with the widespread occurrence of infectious disease and famine among the Huron-Wendat, Tionontate (Petun) and Attiwandaron (Neutral) Nations, resulted in the latter groups' dispersal from the region, and the Seneca establishing regional

dominance (Heidenreich 1978). At this time, the semi-permanent settlements associated with the ancestral Huron-Wendat (the Huron) were abandoned. The Mississauga retreated from the area along the north shore of Lake Ontario into the hinterlands of their territory, waiting until the conflicts had ended and the political situation had stabilized before returning (Heidenreich 1990; Migizi 2018:122-123; Ramsden 1990). The Huron-Wendat permanently left the region, moving to the east in Quebec and the southwest in the present-day United States.

After 1650, the Five Nations Iroquois established a series of villages along the north shore of Lake Ontario; the early French missionaries identified the inhabitants of these villages, explorers and inhabitants as the “Iroquois du Nord” (Williamson 2023, 1). These villages stretched from Napanee Bay in the east to the portage between Lake Ontario and the Grand River in the west (Williamson 2023, 1). The closest of these Iroquois du Nord settlements to the Study Areas was *Ganneious,* which was located near present-day Napanee (Konrad 1981:135), and *Quinte* (also written *Keint-He* and *Kinte*), located near present-day Trenton (von Bitter et al. 2023). The villages were settled to gain access to the fur trade north of Lake Ontario. These villages were abandoned by the end of the 17th century due to the decline in the fur trade, and by 1680, it appears that there were only “seven or eight Cayugas left” at Quinte (Konrad 1981:139).

In 1667, surviving Huron Wendat warriors joined an alliance with the French-allied Ojibwa and Mississaugas to counterattack the Iroquois who had settled along the north shore of Lake Ontario. By 1690, Ojibwa (Anishinaabe) speaking people had begun moving south into the lower Great Lakes basin (Konrad 1981; Rogers 1978). Mississauga oral traditions, as told by Chief Robert Paudash and recorded in 1905, indicate that after the Mississauga defeat of the Mohawk Nation, the Mohawk retreated to their homeland south of Lake Ontario, and a peace treaty was negotiated between those groups around 1695 (Paudash 1905). By the 1680s, Mississauga people had begun re-entering the lower Great Lakes basin (Curve Lake First Nation n.d.; Konrad 1981). There is an oral legend that a battle between Mississaugas and Mohawks

occurred somewhere in the original village limits of Madoc and that when early settlers arrived, there was a Mississauga encampment present near what is now the intersection of Durham and St. Lawrence streets, which is approximately 725 metres south of the Study Area (Boyce 1967:313). Upon their return, the Mississauga began reestablishing their role as peacekeepers in the region, extending that to include incoming Euro-Canadian settlers (Kapyrka 2018).

Based on Morris (1943), the Study Area is situated within lands governed by the 1783 Crawford's Purchase from the Mississauga. The treaties known as Crawford's Purchases consist of three purchases between Captain Crawford and the Iroquois and Mississauga in 1783-1784 and 1787 (although the third was part of negotiations in 1783-1784, it was only signed in 1787). The Study Area is located within the lands of the second treaty, identified as "B1" in Figure 3, made between the Crown and the Mississaugas. It included lands:

> ...from the mouth of the Gananoque River to the mouth of the Trent River … purchased from the Mississaug[a]... [and] includes the southern portions of the Counties of Hastings, Lennox and Addington, and Frontenac.
>
> (Morris 1943:16-17)

While it is difficult to exactly delineate treaty boundaries today, Figure 3 provides an approximate outline of the 1783 Crawford Purchase (identified by "B1"). Note that Figure 3 does not represent an exhaustive list of the region's various treaties, land claims, and land cessions. Rather, Figure 3 is based on Morris (1943), who provides a general outline of some of the treaties within the Province of Ontario from 1783 to 1923.

In 2018 a settlement was reached between the seven Williams Treaty First Nations (comprising the Mississaugas of Alderville First Nation, Curve Lake First Nation, Hiawatha First Nation, Scugog Island First Nation, the Chippewas of Beausoleil First Nation, Georgina Island First Nation, and the Rama First Nation) and the provincial and federal governments that provided financial compensation to the nations and formally

recognized pre-existing harvesting rights to areas covered by Treaties 5, 16, 18, 20 and 27- 27 ¼, the Crawford Purchases (including the "Gunshot Treaty") and around Lake Simcoe.

From the later 18th century through the so-called historical period (and up to the present-day), Indigenous people continued to follow their traditional practices of hunting, fishing, and gathering across the landscape despite the increasing presence of Euro-Canadian settlers. Some of these activities represent a continuation of practices that may have origins in the Archaic period, demonstrating a long and continual relationship with the land even through the movement of Indigenous communities from their traditional territories and harvesting areas onto reserves in the colonial and post-colonial periods. The change of the environment from its natural state into a widespread agricultural landscape reduced the resource areas available and disrupted traditional Indigenous land use and resource extraction patterns. Nonetheless, Indigenous peoples continued these practices and passed this knowledge on to later generations.

1.2.3 Euro-Canadian Resources

In 1791, the Provinces of Upper Canada and Lower Canada were created from the former Province of Quebec by an act of the British Parliament (Craig 1963:17). At this time, Colonel John Graves Simcoe was appointed as the Lieutenant Governor of Upper Canada and was tasked with governing the new province, directing its settlement and establishing a constitutional government modelled after that of Britain's (Coyne 1895). The change was effected at the behest of United Empire Loyalists who wished to live under the British laws and customs they were familiar with in Great Britain and the former 13 Colonies (Craig 1963:10-11). Simcoe had ambitious plans to create a model British society in North America, stating a desire to "inculcate British customs, manners, and principles in the most trivial, as well as most serious matters" in Upper Canada (Craig 1963:21). At its inception, Upper Canada was only sparsely settled by Europeans, and the land had not been officially surveyed to any great extent. Thus, there was an urgency to survey this new province to establish military roads and

prevent settlers from clearing and settling land not legally belonging to them. In 1792, Simcoe divided Upper Canada into 19 counties consisting of previously settled lands, new lands opened for settlement, and lands not yet acquired by the Crown. These new counties stretched from Essex in the west to Glengarry in the east.

Hastings County was officially founded in 1792 by a proclamation issued by Simcoe. At this time, the boundaries of the county included the Bay of Quinte to the south, Lennox County to the east, the Ottawa River to the north, and a line projected northward from the east bank of the Trent River as the western boundary (Boyce 1967:29). The County of Hastings originally consisted of the townships of Sidney, Thurlow, Rawdon, Huntingdon, and Hungerford, as well as the Mohawk Tract. The county was known originally for its agricultural industry, but by the 19th century, there was a significant increase in the mining industry (Boyce 1967: 60).

The earliest recorded Euro-Canadian settlement in Hungerford Township was Sugar Island, on the south side of Stoco Lake (Belden & Co. 1878). The Woodcock family settled the village of Munroe's Mills (later Tweed) on the north side of the lake shortly after in 1828 (H. Belden & Co. 1878). The settlement was ideally situated on the Moira River, using the water to support a flour and saw-mill industry and act as a transportation avenue in an otherwise largely isolated portion of Ontario. In 1850, mill owner James Jamieson surveyed and renamed the settlement Tweed (Ontario Heritage Trust 2024). By 1878, when the 1878 historical atlas was completed, Tweed had a population of approximately 1000 (Belden & Co. 1878). Tweed was incorporated into a village in 1890, eight years after the construction of the Canadian Pacific Railway (CPR), which was carried out through the town and along the north shore of Stoco Lake (Boyce 1967:297). The Bay of Quinte Railway, which CPR later purchased, made its way to Tweed in 1892, further connecting the town and its many industries with the neighbouring townships (Morton 1991:8).

1.2.3.1 Historical Map Review

In 1878, H Belden & Co. published the *Illustrated Historical Atlas of the Counties of Hastings and Prince Edward*, which illustrated current landowners, town limits, major roads and railways, and significant businesses and structures (H. Belden & Co. 1878). Table 3 outlines the landowners and visible structures for each lot affected by the Study Area, as shown on the 1878 map (Figure 4).

Table 3: Landowner Information from the 1878 Historical Map of Hungerford Township

Concession	Lot	Landowner(s)	Features
8	10	A. and J. Calder John Countryman	None indicated None indicated
	11	Edward Mains	None indicated
9	9	Chas. Rath Estate of H. Countryman	Homestead Homestead
	10	Estate of PP. Pomeroy A. Countryman Mrs. Clarke Dr. Pomeroy	None indicated Homestead None indicated None indicated
	11	SS Elliss Town of Tweed	Homestead Not applicable
10	10	Town of Tweed	Moira River
	11	Town of Tweed Hungerford	Moira River Homestead, Cheese Factory
11	11	J. Gabourie Jno. Kinlon	None indicated Homestead
	12	Francis Murphey Joseph Gabourie	Homestead Homestead
12	11	Thomas Elverd L. Cournoyer D. Hotte	Homestead None indicated Homestead
	12	Gabourie & Maraund	None indicated

Concession	Lot	Landowner(s)	Features
		JB Leavens	Homestead
13	10	Cournoyer	Homestead, Moira RIver
	11	William Rath Joseph Rath	Homestead, Moira River None indicated
	12	Jasper Rath	Homestead

The 1878 map also illustrates major transportation routes around the town of Tweed (H. Belden & Co. 1878). Most of the major roads shown on the map do not follow the division between lot and concession, likely due to the nature of the Canadian Shield terrain and difficulty of cutting roads at the time. The study area does follow most of the established road networks visible on this map, illustrating that the major road network is largely unchanged.

In discussing the late 19th century historical mapping, it must be remembered that historical county atlases were produced primarily to identify factories, offices, residences, and landholdings of subscribers and were funded by subscription fees. Landowners who did not subscribe were not always listed on the maps (Caston 1997:100). As such, structures were not necessarily depicted or placed accurately (Gentilcore and Head 1984).

1.3 Archaeological Context

1.3.1 The Natural Environment

The Study Area falls within the Dummer Moraines physiographic region. The Dummer Moraines region is described as:

> … an area of rough stony land bordering the Canadian Shield from the Kawartha Lakes eastward…The underlying bedrock is a sedimentary limestone, mostly of the Bobcaygeon and Gull River formations but also including some of the overlying Lindsay and Verulam Formations. They form a plain which declines gently southward form an elevation of 800 to

> 600 feet a.s.l. The limestone terminates on the north in an escarpment 25 to 75 feet in height [8 to 23 metres]. Crossing this moraine belt are several streams which are tributary to the Trent or Moira Rivers. Most of them follow preglacial valleys, entrenched up to 100 feet [30 metres] in the bedrock.
>
> (Chapman and Putnam 1984:185)

The Study Area's soil comprises Bondhead sandy loam, Cramahe gravelly sand, Emily stony loam, and Dummer loam (Gillespie *et al.* 1962). Bondhead, Dummer and Cramahe are considered to have good drainage. Emily loam is considered to have imperfect drainage. Despite the high stone and gravel content of these soils, they are still suitable for modern agriculture and would support a variety of grain and grass crops. A significant portion of the Study Area is deemed rock outcrop and bottom land, which would not have supported agricultural practices. The southernmost portion of the Study Area lies in proximity to the western edge of Stoco Lake. Much of the remainder of the Study Area runs in proximity to the Moira River for approximately 4.6 kilometres to the north. The Study Area crosses several small, unnamed watercourses tributary to the Moira River or Stoco Lake.

1.3.2 Registered Archaeological Sites and Surveys

In Canada, archaeological sites are registered within the Borden system, a national grid system designed by Charles Borden in 1952 (Borden 1952). The grid covers the entire surface area of Canada and is divided into major units containing an area that is two degrees in latitude by four degrees in longitude. Major units are designated by uppercase letters. Each major unit is subdivided into 288 basic unit areas, each containing an area of 10 minutes in latitude by 10 minutes in longitude. The width of basic units reduces as one moves north due to the curvature of the earth. In southern Ontario, each basic unit measures approximately 13.5 kilometres east-west by 18.5 kilometres north-south. In northern Ontario, adjacent to Hudson Bay, each basic unit measures approximately 10.2 kilometres east-west by 18.5 kilometres north-south.

Basic units are designated by lowercase letters. Individual sites are assigned a unique, sequential number as they are registered. These sequential numbers are issued by the MCM, which maintains the *Ontario Archaeological Sites Database*. The Study Area is in Borden block BcGh.

Information concerning specific site locations is protected by provincial policy and is not fully subject to the *Freedom of Information and Protection of Privacy Act* (Government of Ontario 1990b). The release of such information in the past has led to looting or various forms of illegally conducted site destruction. Confidentiality extends to media capable of conveying location, including maps, drawings, or textual descriptions of a site location. The MCM will provide information concerning site location to the party or an agent of the party holding title to a property or a licensed archaeologist with relevant cultural resource management interests.

An examination of the MCM's *Ontario Archaeological Sites Database* identified eight registered archaeological sites within approximately one kilometre of the Study Area (Government of Ontario 2024a). Three registered sites are Indigenous in cultural affiliation, three are Euro-Canadian in cultural affiliation, and two have undetermined affiliation (Government of Ontario 2024a). There are no sites within 50 metres of the Study Area.

Table 4: Registered Archaeological Sites within one kilometre of the Study Area

Borden Number	Site Name	Time Period	Site Type
BcGh-9	Lot 8 Con 8 Highway 37 House	Euro-Canadian	Farmstead
BcGh-4	West Channel	Late Archaic	Campsite
BcGh-3	-	Not indicated in the database	Scatter
BcGh-2	Henderson	Middle Woodland	Campsite, Village
BcGh-12	River Street East Site	Late Woodland	Campsite

Borden Number	Site Name	Time Period	Site Type
BcGh-11	Doye Farm	Euro-Canadian	Homestead
BcGh-10	Lashway 1	Euro-Canadian	Farmstead
BcGh-1	Stoco Mounds	Not indicated in the database	Not indicated in the database

A query of the *Ontario Public Register of Archaeological Reports* database was completed to identify previous archeological assessments in or adjacent to the Study Area. Based on the search, no assessments have been completed in, or within 50 metres of, the Study Area (Government of Ontario 2024b).

1.3.3 Existing Conditions

The Study Area consists of 38.3 hectares throughout the town of Tweed. It includes municipal roadways, ROWs, manicured lawns, scrubland, forests, waterfront, residential and commercial properties and agricultural fields.

2 Field Methods

Prior to the start of the Stage 1 archaeological assessment, Enbridge provided preliminary mapping for the Project (i.e., the Study Area). The preliminary mapping was geo-referenced by Stantec's Geographical Information Systems (GIS) team, and a digital file (i.e., a shape file) was created for the Study Area. The digital file of the Study Area was uploaded to ArcGIS Field Maps powered by ESRI, customized by Stantec for archaeological survey and assessment, for digital data recording in the field. Data was recorded in the field on a handheld mobile device paired with a Trimble R1 Global Navigation Satellite System (GNSS) receiver to an accuracy of less than one metre.

Initial background research compiled information concerning registered and potential archaeological resources within the Study Area. A property inspection was conducted on April 10, 2024, by Brian Horeczy (R1346) under Project Information Form (PIF) number P1060-0191-2024, issued to Caitlin Simmons, M.Sc., by the MCM. The property inspection involved spot-checking the entirety of the Study Area to identify the presence or absence of features of archaeological potential in accordance with Section 1.2 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

During the April 10, 2024 property inspection, the weather was mainly overcast and cool. At no time were field, lighting, or weather conditions detrimental to the identification of features of archaeological potential. The photography from the property inspection is presented in Section 7.1. It confirms that the Stage 1 property inspection requirements were met, as per Section 1.2 and Section 7.7.2 Standard 1 of the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). Figures 5.1 and 5.2 illustrate photo locations from the property inspection of the Study Area.



The majority of the photos provided in Section 7.1 illustrate samples of the existing road networks and their associated disturbed ROWs that make up the majority of the Study Area, as well as other areas of steep slope or permanently low and wet ground.

3 Analysis and Conclusions

Archaeological potential is established by determining the likelihood that archaeological resources may be present within a Study Area. Stantec applied archaeological potential criteria commonly used by the MCM (Government of Ontario 2011) to determine areas of archaeological potential within the Study Area. These variables include proximity to previously identified archaeological sites, distance to various types of water sources, soil texture and drainage, glacial geomorphology, elevated topography, and the general topographic variability of the area. However, it is worth noting that extensive land disturbance can eradicate archaeological potential (Government of Ontario 2011).

Potable water is an important resource for any extended human occupation or settlement, and since water sources in Ontario have remained relatively stable over time, proximity to drinkable water is regarded as a useful index for evaluating archaeological site potential. Distance to modern water is one of the most used variables for the predictive modelling of archaeological site locations. Distance to modern or ancient water sources is generally accepted as the most important determinant of past human settlement patterns and, considered alone, may result in a determination of archaeological potential. However, any combination of two or more other criteria, such as well-drained soils or topographic variability, may indicate archaeological potential.

As discussed above, distance to water is an essential factor in archaeological potential modelling. When evaluating distance to water, it is important to distinguish between water and shoreline, as well as natural and artificial water sources, as these features affect site location and type to varying degrees. The MCM categorizes water sources in the following manner:

- Primary water sources: lakes, rivers, streams, and creeks.
- Secondary water sources: intermittent streams and creeks, springs, marshes, and swamps.

- Past water sources: glacial lake shorelines, relic river or stream channels, cobble beaches, and shorelines of drained lakes or marshes.
- Accessible or inaccessible shorelines: high bluffs, swamp or marshy lake edges, and sandbars stretching into marsh.

The southernmost portion of the Study Area lies near the western edge of Stoco Lake. Much of the remainder runs near the Moira River for approximately 4.6 kilometres to the north. The Study Area crosses several small, unnamed watercourses tributary to the Moira River or Stoco Lake.

Soil texture can also be an important determinant of past settlement, usually combined with other factors such as topography. The soils within the Study Area, despite being stony and gravelly, would have been suitable for pasture and early agriculture. A review of the MCM's *Ontario Archaeological Sites Database* identified eight registered archaeological sites within one kilometre of the Study Area (Government of Ontario 2024a); however, there are no sites within 300 metres of the Study Area.

Archaeological potential can also be extended to areas of early Euro-Canadian settlement, including places of military or pioneer settlements; early transportation routes; and properties listed on the municipal register or designated under the *Ontario Heritage Act* (Government of Ontario 1990a) or property that local histories or informants have identified with possible historical events, activities, or occupations. Historical mapping demonstrates that the general area around the Study Area was occupied as early as the mid-to-late 19th century and that much of the established road networks and agricultural settlements from the 19th century are still visible today.

However, as noted above, extensive and deep land alteration can eradicate archaeological potential. The Stage 1 property inspection determined that portions of the Study Area, particularly the municipal ROW, were previously disturbed from existing paved roads, paved and gravel road shoulders, engineered embankments for existing roads, bridges, and ditching, gravel and paved driveways/laneways, buried utilities and



municipal infrastructure (e.g., sewers, pipelines, telecommunication cables, etc.). Also, disturbance from existing commercial and residential buildings and frontages were identified. These portions of the Study Area have been subject to deep and extensive land disturbance, which has removed archaeological potential. The Stage 1 property inspection determined that portions of the Study Area are steeply sloped, low, and permanently wet; these areas have no or low archaeological potential. Additionally, portions of the Study Area near Stoco Lake contain exposed bedrock; these areas have no or low archaeological potential (Figure 5.5). Figures 5.1 to 5.5 illustrate the areas of no or low archaeological potential.

The Stage 1 property inspection has also determined that areas of archaeological potential remain within the Study Area. These areas include manicured lawns within non-ROW lands, agricultural fields, scrublands, woodlots/managed forests, and other lands not visually identified as previously disturbed. Figures 5.1 to 5.5 illustrate the areas that have archaeological potential.

In summary, the property inspection indicated that approximately 45.6% of the Study Area consists of modern disturbances, approximately 1.1% of the Study Area consists of exposed bedrock, approximately 0.4% of the Study Area consists of areas of steep slope, and approximately 0.1% consists of low and permanently wet areas. These areas, cumulatively 47.2% of the Study Area, are considered to retain no or low archaeological potential. The remaining 52.8% of the Study Area is considered to have archaeological potential.

The Project's final route and construction easement, including any temporary land use, will be determined later. The Stage 2 archaeological assessment will refine archaeological potential specific to the Project’s anticipated impacts.

4 Recommendations

Based on the findings presented in this report, Stantec recommends:

4. No further archaeological assessment for part of the Study Area evaluated to have no or low archaeological potential.
5. Stage 2 archaeological assessment of lands evaluated to have archaeological potential. The Stage 2 archaeological assessment will involve a test pit survey per Section 2.1.2 of the MCM's 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011).
6. Engaging interested Indigenous communities in the Stage 2 archaeological assessment per the MCM's 2011 *Standards and Guidelines for Consultant Archaeologists* Government of Ontario 2011) and the MCM's draft technical bulletin on *Engaging Aboriginal Communities in Archaeology*(Government of Ontario 2022).

The MCM is asked to review the results presented and to enter this report into the *Ontario Public Register of Archaeological Reports*.

5 Advice on Compliance with Legislation

In accordance with Section 7.5.9 of the Ministry's 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011), the following standard statements are a required component of archaeological reporting and are provided from the Ministry's 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011).

This report is submitted to the Minister of Citizenship and Multiculturalism as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18 (Government of Ontario 1990a). The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection, and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Citizenship and Multiculturalism, a letter will be issued by the ministry stating that there are no further concerns regarding alterations to archaeological sites by the proposed development.

It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* (Government of Ontario 1990a) for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the *Ontario Public Register of Archaeological Reports* referred to in Section 65.1 of the *Ontario Heritage Act* (Government of Ontario 1990a).

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act* (Government of Ontario 1990a). The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48(1) of the *Ontario Heritage Act* (Government of Ontario 1990a).

The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 (Government of Ontario 2002) requires that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Public and Business Service Delivery.

Archaeological sites recommended for further archaeological fieldwork remain subject to Section 48(1) of the *Ontario Heritage Act* (Government of Ontario 1990a) and may not be altered, or have artifacts removed, except by a person holding an archaeological license.



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7 Images

7.1 Photos

Photo 1: View of Study Area illustrating ROW, facing south



Photo 2: View of Study Area illustrating ROW, facing southwest



Photo 3: View of Study Area illustrating ROW with steep slope, facing northeast



Photo 4: View of Study Area illustrating ROW, facing east



Photo 5: View of Study Area illustrating ROW, facing northwest



Photo 6: View of Study Area illustrating ROW and manicured lawn, facing northwest



Photo 7: View of Study Area illustrating ROW with steep slope, facing northeast



Photo 8: View of Study Area illustrating ROW with manicured lawn, facing north



Photo 9: View of Study Area illustrating ROW, facing east



Photo 10: View of Study Area illustrating disturbed road easement, facing east



Photo 11: View of Study Area illustrating ROW with scrub growth, facing west



Photo 12: View of Study Area illustrating paved boulevard, facing east



Photo 13: View of Study Area illustrating manicured lawn and ROW, facing east



Photo 14: View of Study Area illustrating disturbed road easement, facing north



Photo 15: View of edge of Study Area illustrating ROW, facing southeast



Photo 16: View of Study Area illustrating ROW with drainage ditch, facing west



Photo 17: View of Study Area illustrating Tweed Bridge, facing north



Photo 18: View of Study Area illustrating ROW and Tweed Bridge, facing northwest



Photo 19: View of Study Area illustrating ROW and manicured lawn, facing northeast



Photo 20: View of Study Area illustrating ROW, facing west



Photo 21: View of Study Area illustrating ROW and manicured lawn, facing northeast



Photo 22: View of Study Area illustrating intersection and ROW, facing southwest



Photo 23: View of Study Area illustrating ROW, facing east



Photo 24: View of Study Area illustrating ROW, facing southwest



Photo 25: View of Study Area illustrating ROW, facing north



Photo 26: View of Study Area illustrating ROW, facing south



Photo 27: View of Study Area illustrating ROW and manicured lawn, facing south



Photo 28: View of Study Area illustrating ROW, facing southwest



Photo 29: View of Study Area illustrating ROW, facing north



Photo 30: View of Study Area illustrating ROW with steep slope, facing west



Photo 31: View of Study Area illustrating ROW and manicured lawn, facing north



Photo 32: View of Study Area illustrating ROW, facing east



Photo 33: View of Study Area illustrating ROW, facing north



Photo 34: View of Study Area illustrating ROW with permanently low and wet area, facing east



Photo 35: View of Study Area illustrating ROW, facing south

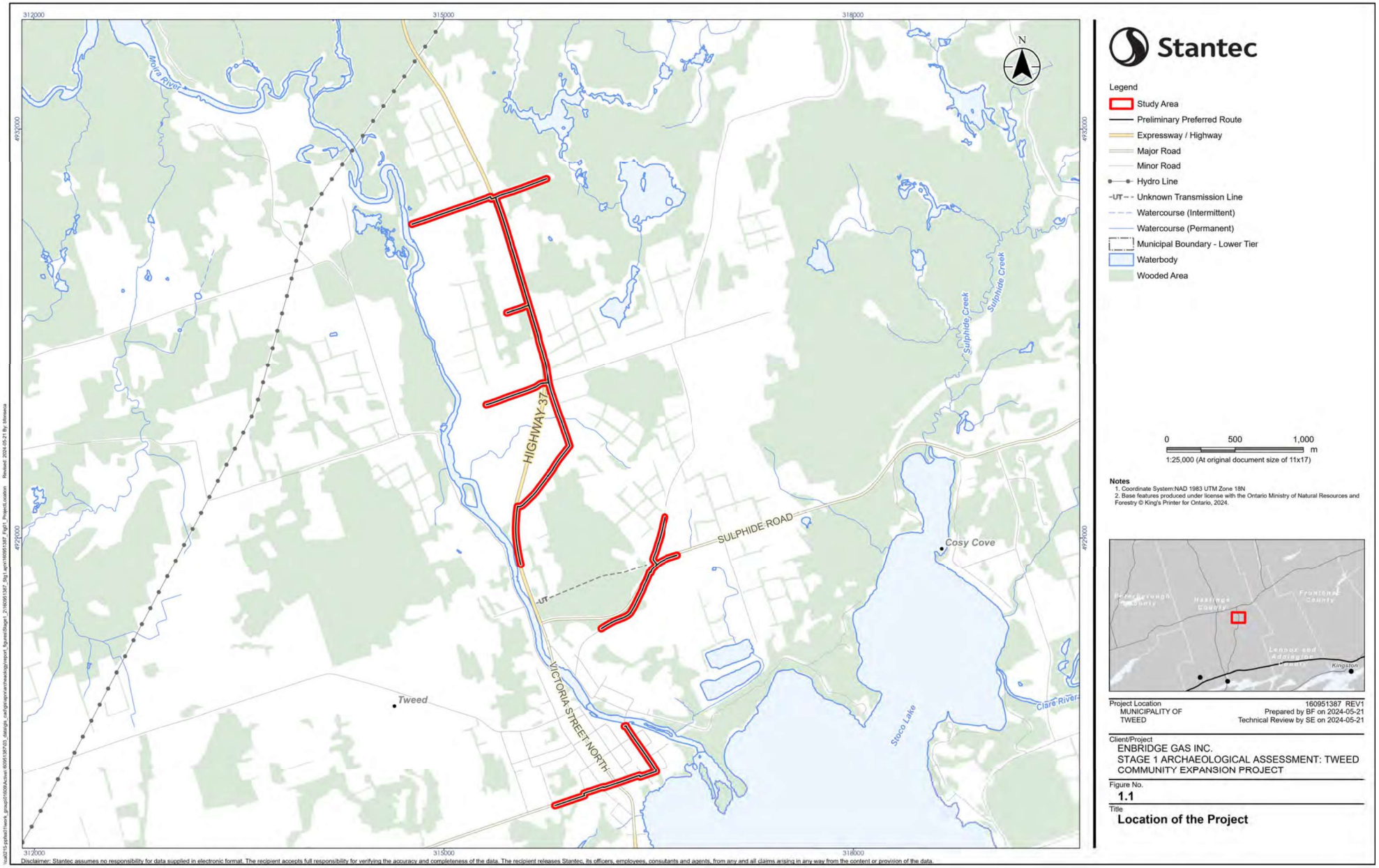


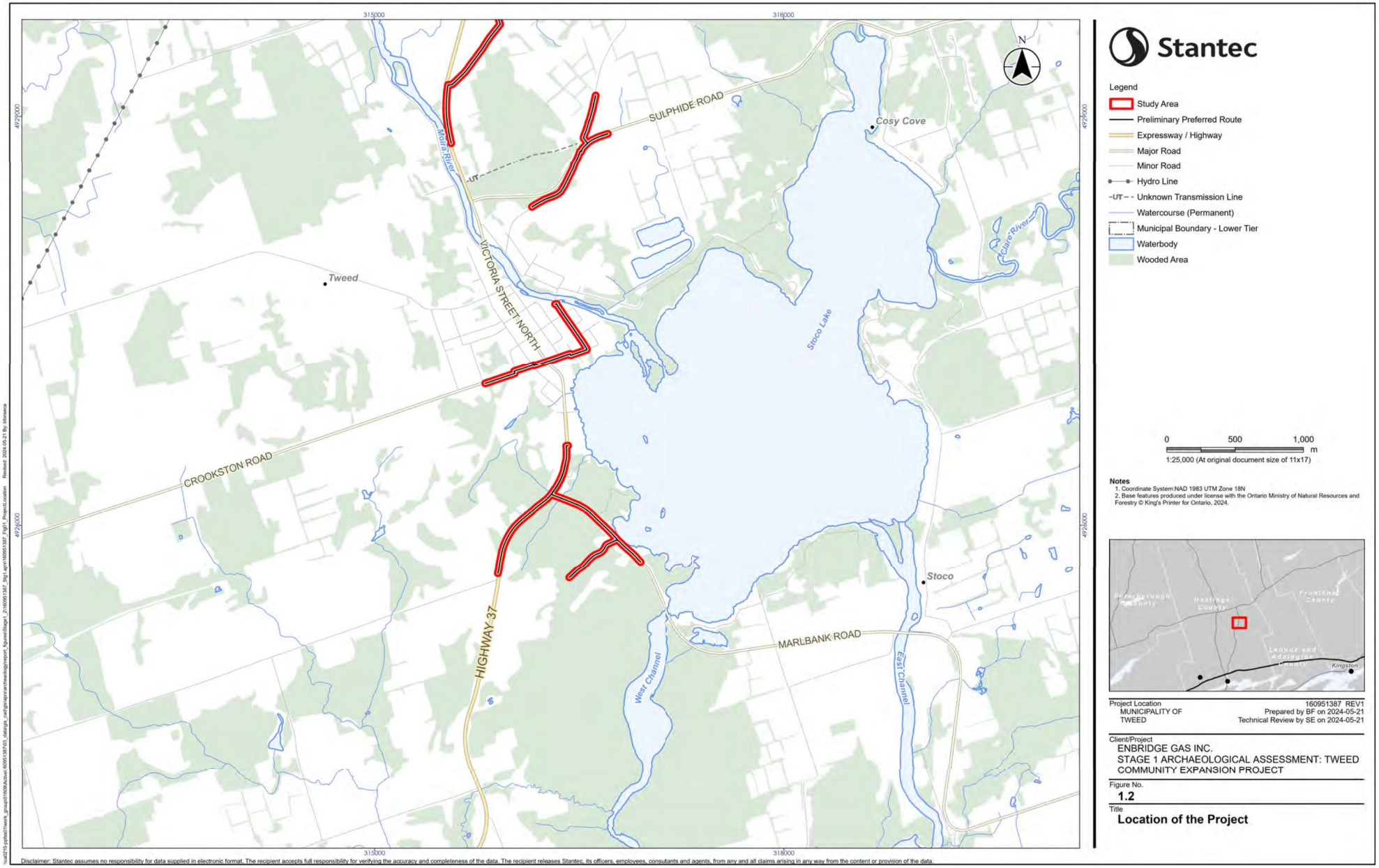
Photo 36: View of Study Area illustrating ROW, facing east

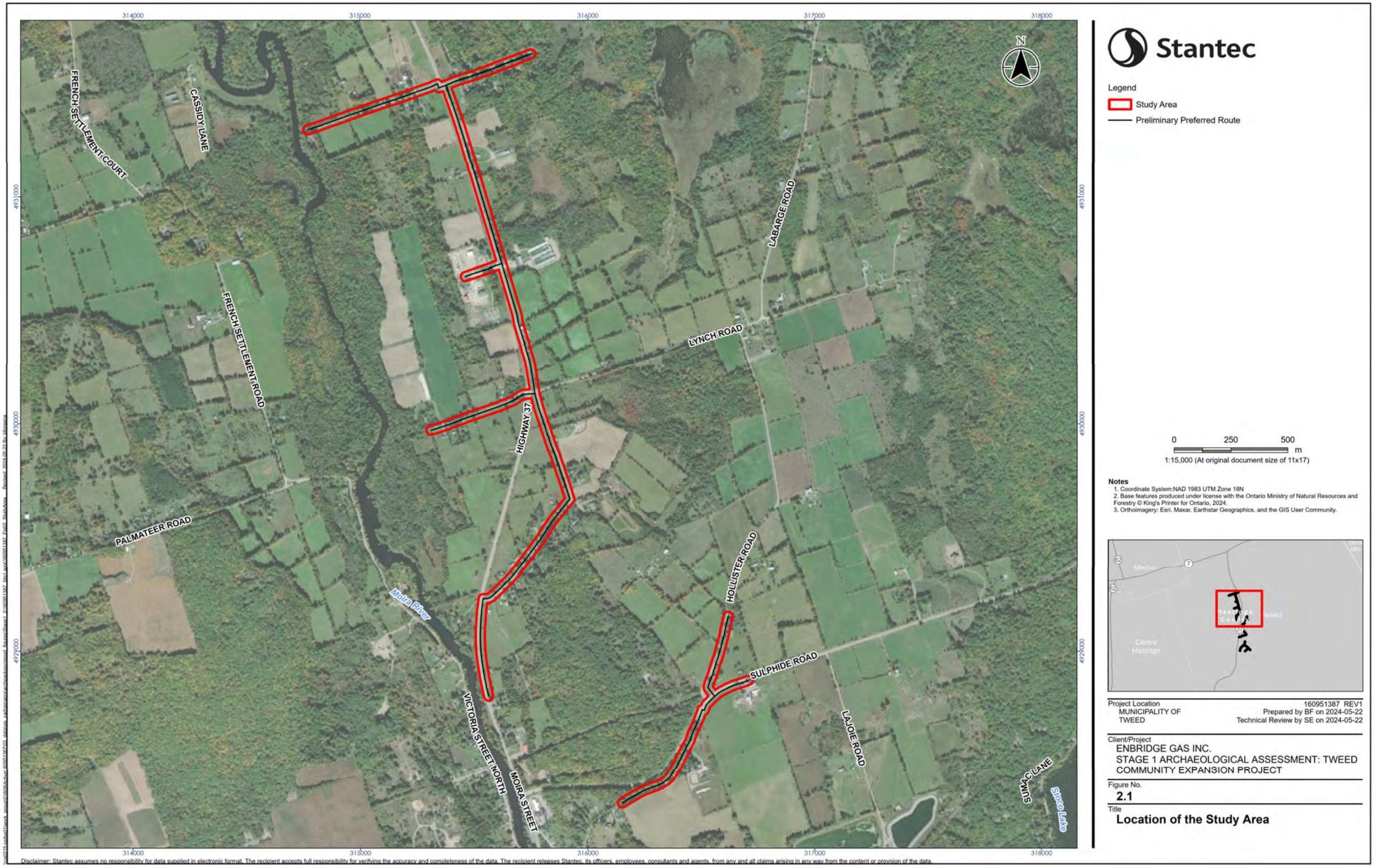


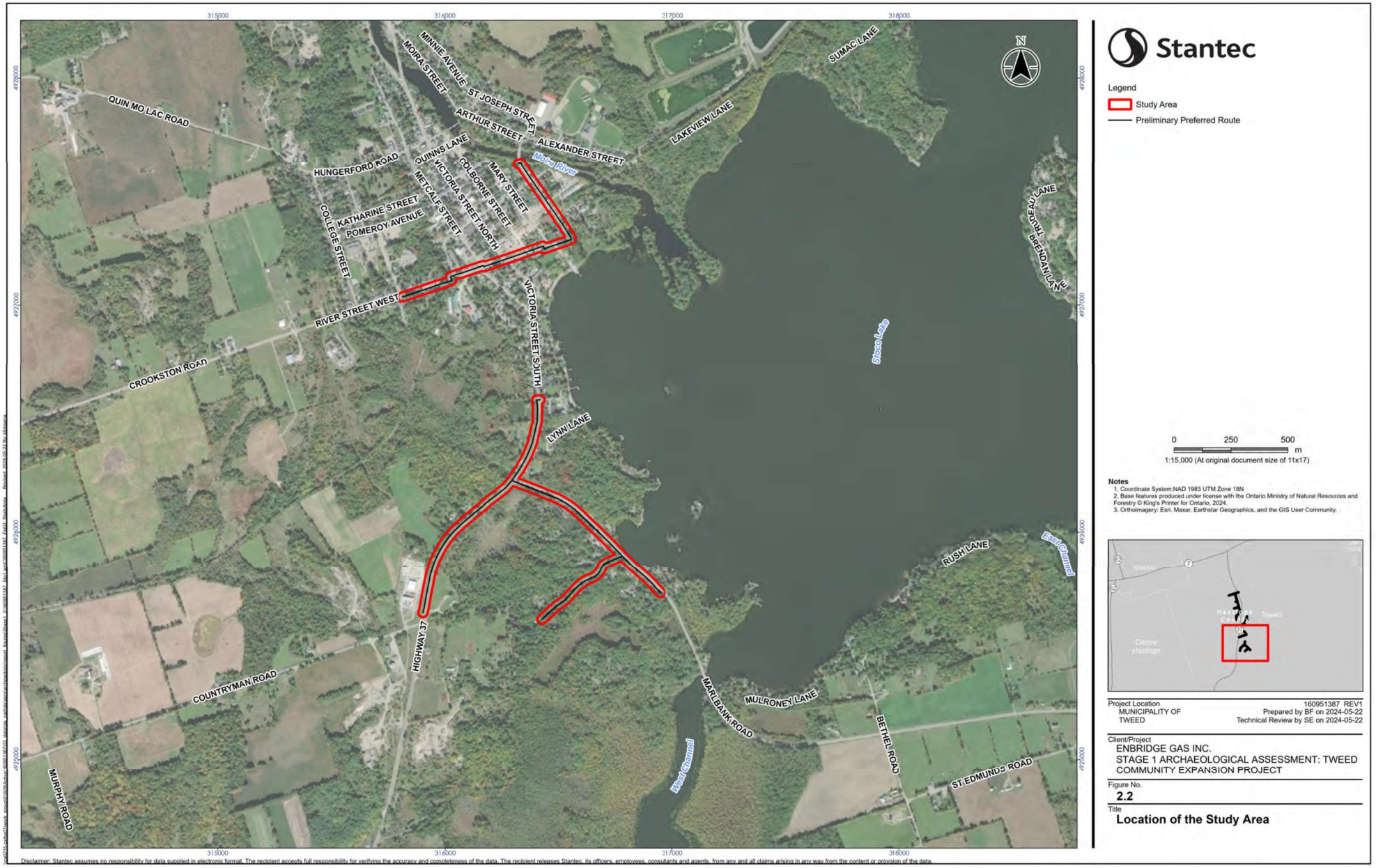
8 Maps

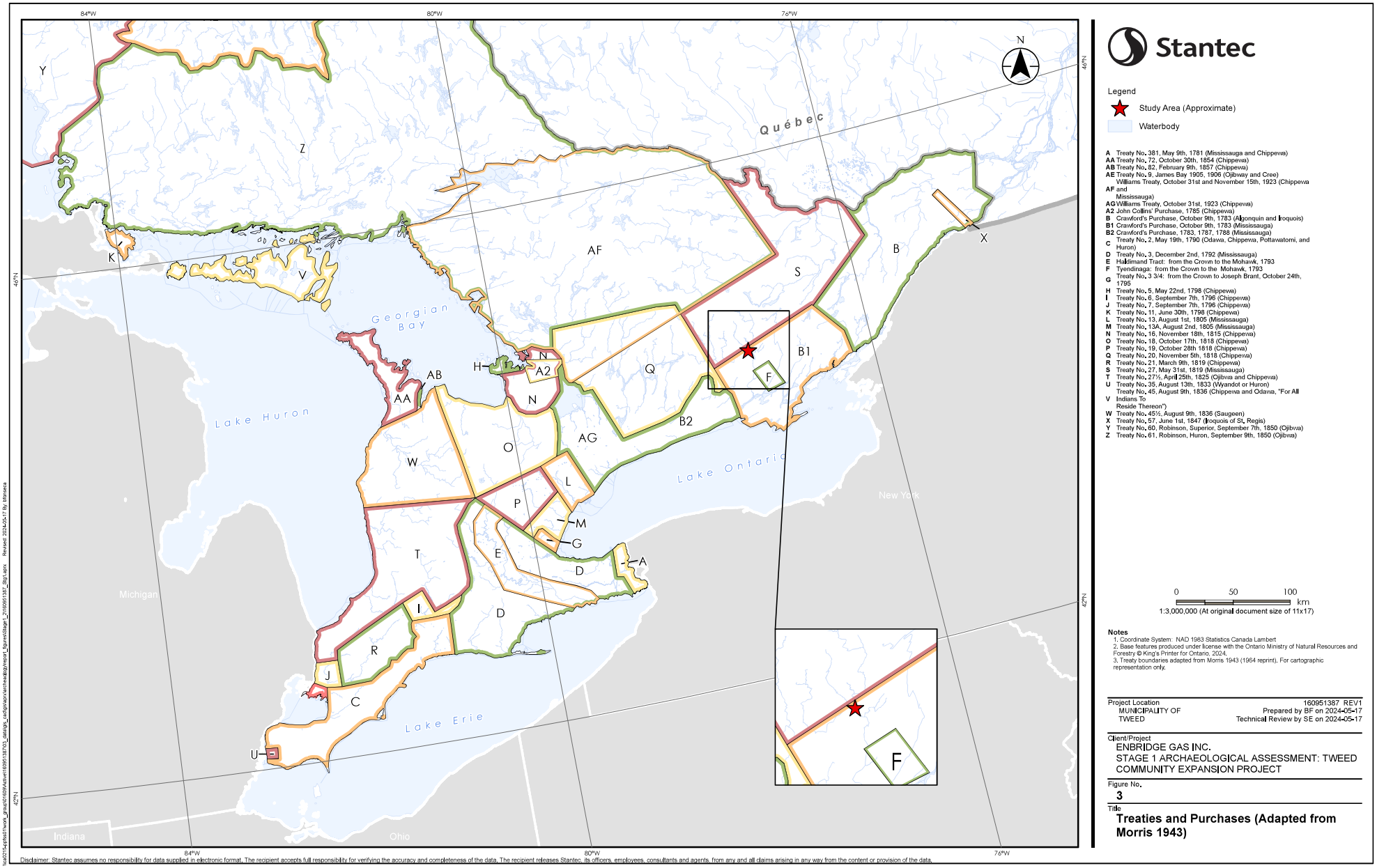
General maps of the Study Area for the Stage 1 archaeological assessment follow on succeeding pages.


312000
315000
318000
4932000
4920000
N
Moira River
HIGHWAY 37
SULPHIDE ROAD
Sulphide Creek
Sulphide Creek
Cosy Cove
Tweed
VICTORIA STREET NORTH
Stoco Lake
Clare River
Stantec
Legend
Study Area
Preliminary Preferred Route
Expressway / Highway
Major Road
Minor Road
Hydro Line
UT Unknown Transmission Line
Watercourse (Intermittent)
Watercourse (Permanent)
Municipal Boundary - Lower Tier
Waterbody
Wooded Area
0 500 1,000 m
1:25,000 (At original document size of 11x17)
Notes
1. Coordinate System:NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.
Hastings County
Frontenac County
Kingston
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by BF on 2024-05-21
Technical Review by SE on 2024-05-21
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1.1
Title
Location of the Project
Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.


315000
318000
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N
SULPHIDE ROAD
Cosy Cove
Moira River
UT
VICTORIA STREET NORTH
Tweed
Clare River
Stoco Lake
CROOKSTON ROAD
HIGHWAY 37
Stoco
MARLBANK ROAD
West Channel
East Channel
Stantec
Legend
Study Area
Preliminary Preferred Route
Expressway / Highway
Major Road
Minor Road
Hydro Line
Unknown Transmission Line
Watercourse (Permanent)
Municipal Boundary - Lower Tier
Waterbody
Wooded Area
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1:25,000 (At original document size of 11x17)
Notes
1. Coordinate System:NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.
Hastings County
Frontenac County
Kingston
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by BF on 2024-05-21
Technical Review by SE on 2024-05-21
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1.2
Title
Location of the Project
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314000
315000
316000
317000
318000
4931000
4930000
4929000
N
FRENCH SETTLEMENT COURT
CASSIDY LANE
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
Moira River
HIGHWAY 37
LABARGE ROAD
LYNCH ROAD
HOLLISTER ROAD
SULPHIDE ROAD
LAJOIE ROAD
VICTORIA STREET NORTH
MOIRA STREET
SIMON LANE
Stoco Lake
Stantec
Legend
Study Area
Preliminary Preferred Route
0
250
500
m
1:15,000 (At original document size of 11x17)
Notes
1. Coordinate System:NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.
3. Orthoimagery: Esri, Maxar, Earthstar Geographics, and the GIS User Community.
Madoc
Centre Hastings
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by BF on 2024-05-22
Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
2.1
Title
Location of the Study Area
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MINNIE AVENUE
MOIRA STREET
ST JOSEPH STREET
ARTHUR STREET
ALEXANDER STREET
SUMAC LANE
LAKEVIEW LANE
HUNGERFORD ROAD
QUINNS LANE
COLBORNE STREET
MARY STREET
VICTORIA STREET NORTH
METCALF STREET
KATHARINE STREET
POMEROY AVENUE
COLLEGE STREET
Moira River
TREADEAU LANE
BRENDAN LANE
RIVER STREET WEST
VICTORIA STREET SOUTH
Stoco Lake
CROOKSTON ROAD
LYNN LANE
RUSH LANE
East Channel
HIGHWAY 37
COUNTRYMAN ROAD
MARLBANK ROAD
MULRONEY LANE
BETHEL ROAD
West Channel
ST EDMUNDS ROAD
MURPHY ROAD
Stantec
Legend
Study Area
Preliminary Preferred Route
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1:15,000 (At original document size of 11x17)
Notes
1. Coordinate System:NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.
3. Orthoimagery: Esri, Maxar, Earthstar Geographics, and the GIS User Community.
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by BF on 2024-05-22
Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
2.2
Title
Location of the Study Area
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Stantec

Legend

Study Area (Approximate)

Waterbody

A Treaty No. 381, May 9th, 1781 (Mississauga and Chippewa)
AA Treaty No. 72, October 30th, 1854 (Chippewa)
AB Treaty No. 82, February 9th, 1857 (Chippewa)
AE Treaty No. 9, James Bay 1905, 1906 (Ojibway and Cree) Williams Treaty, October 31st and November 15th, 1923 (Chippewa
AF and Mississauga)
AG Williams Treaty, October 31st, 1923 (Chippewa)
A2 John Collins' Purchase, 1785 (Chippewa)
B Crawford's Purchase, October 9th, 1783 (Algonquin and Iroquois)
B1 Crawford's Purchase, October 9th, 1783 (Mississauga)
B2 Crawford's Purchase, 1783, 1787, 1788 (Mississauga)
C Treaty No. 2, May 19th, 1790 (Odawa, Chippewa, Pottawatomi, and Huron)
D Treaty No. 3, December 2nd, 1792 (Mississauga)
E Haldimand Tract: from the Crown to the Mohawk, 1793
F Tyendinaga: from the Crown to the Mohawk, 1793
G Treaty No. 3 3/4: from the Crown to Joseph Brant, October 24th, 1795
H Treaty No. 5, May 22nd, 1798 (Chippewa)
I Treaty No. 6, September 7th, 1796 (Chippewa)
J Treaty No. 7, September 7th, 1796 (Chippewa)
K Treaty No. 11, June 30th, 1798 (Chippewa)
L Treaty No. 13, August 1st, 1805 (Mississauga)
M Treaty No. 13A, August 2nd, 1805 (Mississauga)
N Treaty No. 16, November 18th, 1815 (Chippewa)
O Treaty No. 18, October 17th, 1818 (Chippewa)
P Treaty No. 19, October 28th 1818 (Chippewa)
Q Treaty No. 20, November 5th, 1818 (Chippewa)
R Treaty No. 21, March 9th, 1819 (Chippewa)
S Treaty No. 27, May 31st, 1819 (Mississauga)
T Treaty No. 27½, April 25th, 1825 (Ojibwa and Chippewa)
U Treaty No. 35, August 13th, 1833 (Wyandot or Huron)
V Treaty No. 45, August 9th, 1836 (Chippewa and Odawa, "For All Indians To Reside Thereon")
W Treaty No. 45½, August 9th, 1836 (Saugeen)
X Treaty No. 57, June 1st, 1847 (Iroquois of St. Regis)
Y Treaty No. 60, Robinson, Superior, September 7th, 1850 (Ojibwa)
Z Treaty No. 61, Robinson, Huron, September 9th, 1850 (Ojibwa)

0 50 100 km
1:3,000,000 (At original document size of 11x17)

Notes
1. Coordinate System: NAD 1983 Statistics Canada Lambert
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024.
3. Treaty boundaries adapted from Morris 1943 (1964 reprint). For cartographic representation only.

Project Location
MUNICIPALITY OF TWEED

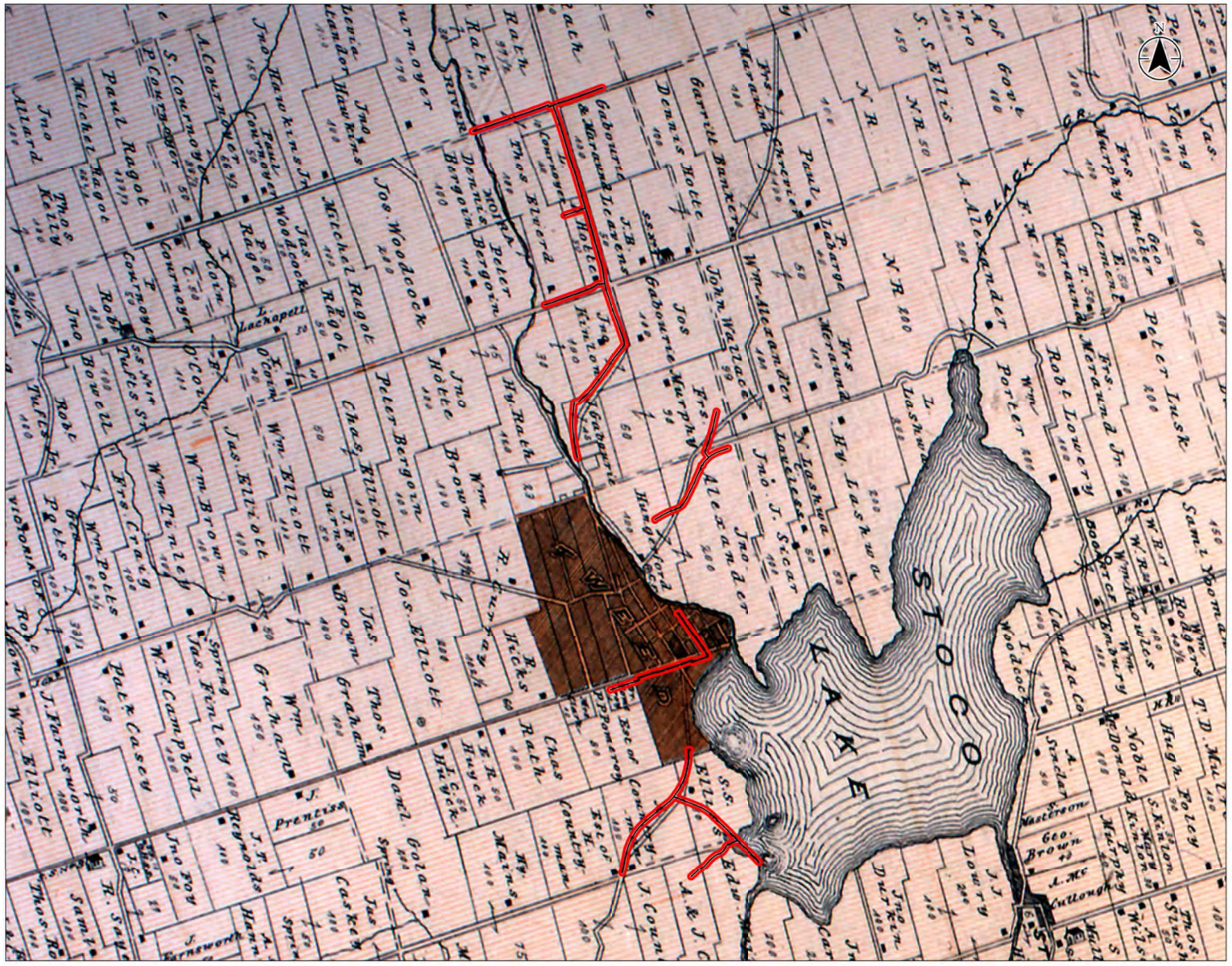
160951387 REV1
Prepared by BF on 2024-05-17
Technical Review by SE on 2024-05-17

Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT

Figure No.
3

Title
Treaties and Purchases (Adapted from Morris 1943)

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Stantec

Legend
- Study Area
- Preliminary Preferred Route

Figure Not to Scale

Notes
1. Reference: H. Belden & Co. 1878. Illustrated Historical Atlas of Hastings and Prince Edward Counties 1878. Toronto: H. Belden & Co.



Project Location
MUNICIPALITY OF TWEED

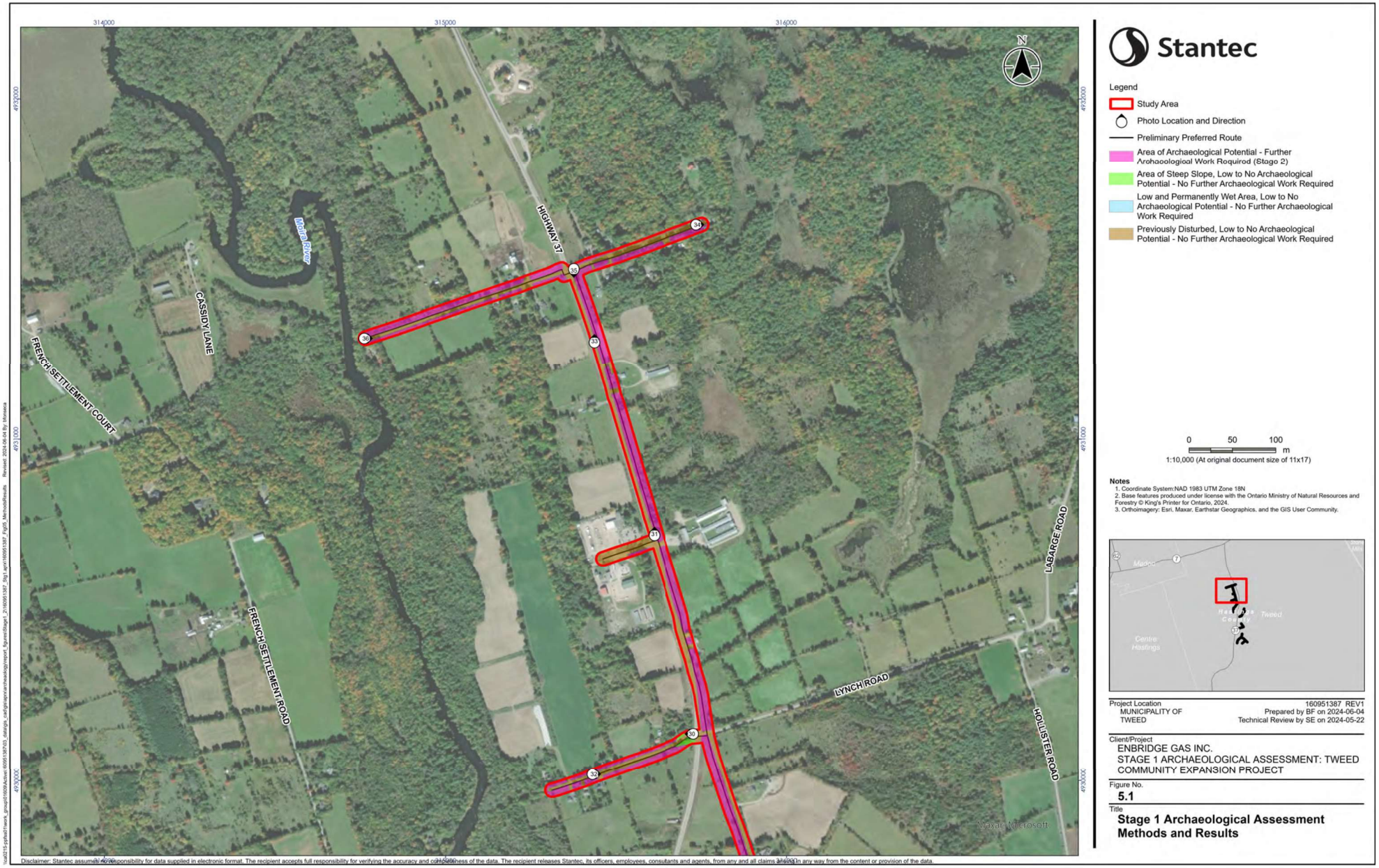
160951387 REV2
Prepared by BF on 2024-06-03
Technical Review by SE on 2024-05-22

Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT

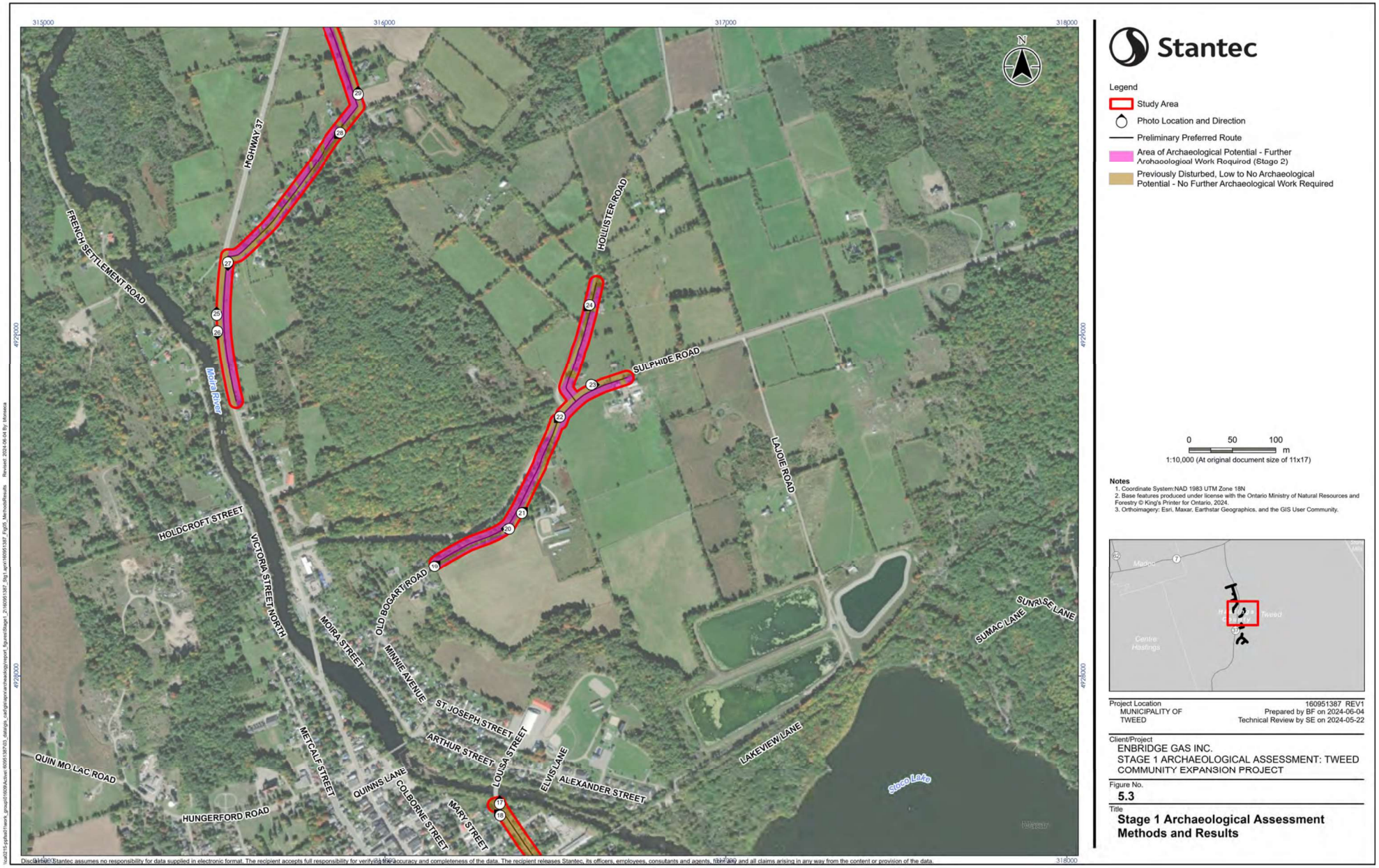
Figure No.
4

Title
Portion of the 1878 Historical Map of Hungerford Township

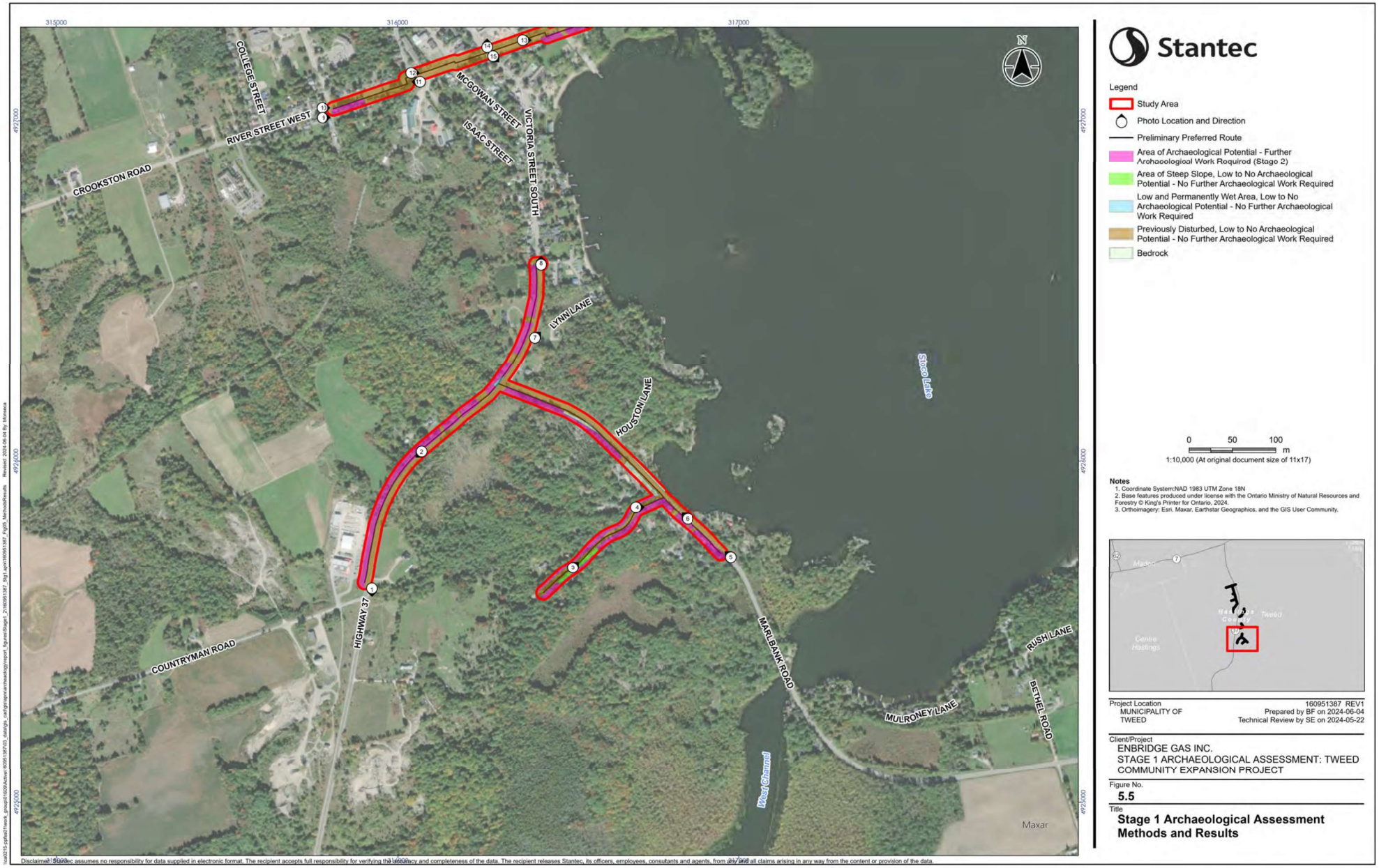
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Moira River
CASSIDY LANE
FRENCH SETTLEMENT COURT
FRENCH SETTLEMENT ROAD
LABARGE ROAD
LYNCH ROAD
HOLLISTER ROAD
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Maxar | Microsoft
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Legend
Study Area
Photo Location and Direction
Preliminary Preferred Route
Area of Archaeological Potential - Further Archaeological Work Required (Stage 2)
Area of Steep Slope, Low to No Archaeological Potential - No Further Archaeological Work Required
Low and Permanently Wet Area, Low to No Archaeological Potential - No Further Archaeological Work Required
Previously Disturbed, Low to No Archaeological Potential - No Further Archaeological Work Required
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Notes
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3. Orthoimagery: Esri, Maxar, Earthstar Geographics, and the GIS User Community.
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by BF on 2024-06-04
Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
5.1
Title
Stage 1 Archaeological Assessment
Methods and Results
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LABARGE ROAD
LYNCH ROAD
PALMATEER ROAD
FRENCH SETTLEMENT ROAD
Moira River
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HOLLISTER ROAD
VICTORIA STREET NORTH
MOIRA STREET
HOLDCROFT STREET
SULPHIDE ROAD
LADIE ROAD
Maxar, Microsoft
Stantec
Legend
Study Area
Photo Location and Direction
Preliminary Preferred Route
Area of Archaeological Potential - Further Archaeological Work Required (Stage 2)
Area of Steep Slope, Low to No Archaeological Potential - No Further Archaeological Work Required
Previously Disturbed, Low to No Archaeological Potential - No Further Archaeological Work Required
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Project Location
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Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
5.2
Title
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HIGHWAY 37
FRENCH SETTLEMENT ROAD
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SULPHIDE ROAD
LAJOIE ROAD
Moira River
HOLDCROFT STREET
VICTORIA STREET NORTH
OLD BOGART ROAD
MOIRA STREET
MINNIE AVENUE
ST JOSEPH STREET
ARTHUR STREET
LOUISA STREET
ELVIS LANE
ALEXANDER STREET
LAKEVIEW LANE
SUMAC LANE
SUNRISE LANE
METCALF STREET
QUINNS LANE
COLBORNE STREET
MARY STREET
QUIN MO LAC ROAD
HUNGERFORD ROAD
Stoco Lake
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Stantec
Legend
Study Area
Photo Location and Direction
Preliminary Preferred Route
Area of Archaeological Potential - Further Archaeological Work Required (Stage 2)
Previously Disturbed, Low to No Archaeological Potential - No Further Archaeological Work Required
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Notes
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3. Orthoimagery: Esri, Maxar, Earthstar Geographics, and the GIS User Community.
Project Location
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160951387 REV1
Prepared by BF on 2024-06-04
Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
5.3
Title
Stage 1 Archaeological Assessment Methods and Results


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HOLDCROFT STREET
SULPHIDE ROAD
OLD BOGART ROAD
LAJOIE ROAD
SUMAC LANE
MOIRA STREET
MINNIE AVENUE
ST JOSEPH STREET
VICTORIA STREET NORTH
ARTHUR STREET
LOUISA STREET
ELVIS LANE
ALEXANDER STREET
LAKEVIEW LANE
QUIN MO LAC ROAD
QUINNS LANE
HUNGERFORD ROAD
PARK AVENUE
METCALF STREET
COLBORNE STREET
MARY STREET
GEORGE STREET
KATHARINE STREET
POMEROY AVENUE
COLLEGE STREET
MCCLELLAN STREET
MCCOWAN STREET
VICTORIA STREET SOUTH
ISAAC STREET
RIVER STREET WEST
CROOKSTON ROAD
LYNN LANE
Stacy Lake
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Legend
Study Area
Photo Location and Direction
Preliminary Preferred Route
Area of Archaeological Potential - Further Archaeological Work Required (Stage 2)
Low and Permanently Wet Area, Low to No Archaeological Potential - No Further Archaeological Work Required
Previously Disturbed, Low to No Archaeological Potential - No Further Archaeological Work Required
Bedrock
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Notes
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Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
5.4
Title
Stage 1 Archaeological Assessment Methods and Results
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CROOKSTON ROAD
MCGOWAN STREET
ISAAC STREET
VICTORIA STREET SOUTH
LYNN LANE
HOUSTON LANE
HIGHWAY 37
COUNTRYMAN ROAD
MARLBANK ROAD
RUSH LANE
BETHEL ROAD
MULRONEY LANE
West Channel
Stoco Lake
Maxar
Stantec
Legend
Study Area
Photo Location and Direction
Preliminary Preferred Route
Area of Archaeological Potential - Further Archaeological Work Required (Stage 2)
Area of Steep Slope, Low to No Archaeological Potential - No Further Archaeological Work Required
Low and Permanently Wet Area, Low to No Archaeological Potential - No Further Archaeological Work Required
Previously Disturbed, Low to No Archaeological Potential - No Further Archaeological Work Required
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Project Location
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Prepared by BF on 2024-06-04
Technical Review by SE on 2024-05-22
Client/Project
ENBRIDGE GAS INC.
STAGE 1 ARCHAEOLOGICAL ASSESSMENT: TWEED COMMUNITY EXPANSION PROJECT
Figure No.
5.5
Title
Stage 1 Archaeological Assessment Methods and Results
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9 Closure

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential archaeological resources associated with the identified property.

All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. The conclusions are based on the conditions encountered by Stantec at the time the work was performed. Due to the nature of archaeological assessment, which consists of systematic sampling, Stantec does not warrant against undiscovered environmental liabilities or that the sampling results are indicative of the condition of the entire property.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report. We trust this report meets your current requirements. Please do not hesitate to contact us should you require further information or have additional questions about any facet of this report.

Quality Review  Date: 2024.08.23 11:08:48 -04'00'

(signature)

Ragavan Nithiyanantham – Associate, Senior Archaeologist

Independent Review  Digitally signed by Colin Varley Date: 2024.08.23 10:44:13 -04'00'

(signature)

Colin Varley – Senior Associate, Senior Archaeologist

Appendix F Cultural Heritage Checklist

Project or Property Name

Tweed Community Expansion Project

Project or Property Location (upper and lower or single tier municipality)

Municipality of Tweed, County of Hastings

Proponent Name

Enbridge Gas Inc.

Proponent Contact Information

Chris Revak (Stantec PM for this project)

Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	☐	☑

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

Part A: Screening for known (or recognized) Cultural Heritage Value

	Yes	No
2. Has the property (or project area) been evaluated before and found **not** to be of cultural heritage value?	☐	☑

If Yes, do **not** complete the rest of the checklist.

The proponent, property owner and/or approval authority will:

- summarize the previous evaluation and
- add this checklist to the project file, with the appropriate documents that demonstrate a cultural heritage evaluation was undertaken

The summary and appropriate documentation may be:

- submitted as part of a report requirement
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Is the property (or project area):		
a. identified, designated or otherwise protected under the *Ontario Heritage Act* as being of cultural heritage value?	☐	☑
b. a National Historic Site (or part of)?	☐	☑
c. designated under the *Heritage Railway Stations Protection Act*?	☐	☑
d. designated under the *Heritage Lighthouse Protection Act*?	☐	☑
e. identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?	☐	☑
f. located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?	☐	☑

If Yes to any of the above questions, you need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report, if a Statement of Cultural Heritage Value has not previously been prepared or the statement needs to be updated

If a Statement of Cultural Heritage Value has been prepared previously and if alterations or development are proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No, continue to Question 4.

Part B: Screening for Potential Cultural Heritage Value

	Yes	No
4. Does the property (or project area) contain a parcel of land that:		
a. is the subject of a municipal, provincial or federal commemorative or interpretive plaque?	☐	☑
b. has or is adjacent to a known burial site and/or cemetery?	☐	☑
c. is in a Canadian Heritage River watershed?	☐	☑
d. contains buildings or structures that are 40 or more years old?	☑	☐

Part C: Other Considerations

	Yes	No
5. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area):		
a. is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area?	☐	☑
b. has a special association with a community, person or historical event?	☐	☑
c. contains or is part of a cultural heritage landscape?	☑	☐

If Yes to one or more of the above questions (Part B and C), there is potential for cultural heritage resources on the property or within the project area.

You need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report (CHER)

If the property is determined to be of cultural heritage value and alterations or development is proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No to all of the above questions, there is low potential for built heritage or cultural heritage landscape on the property.

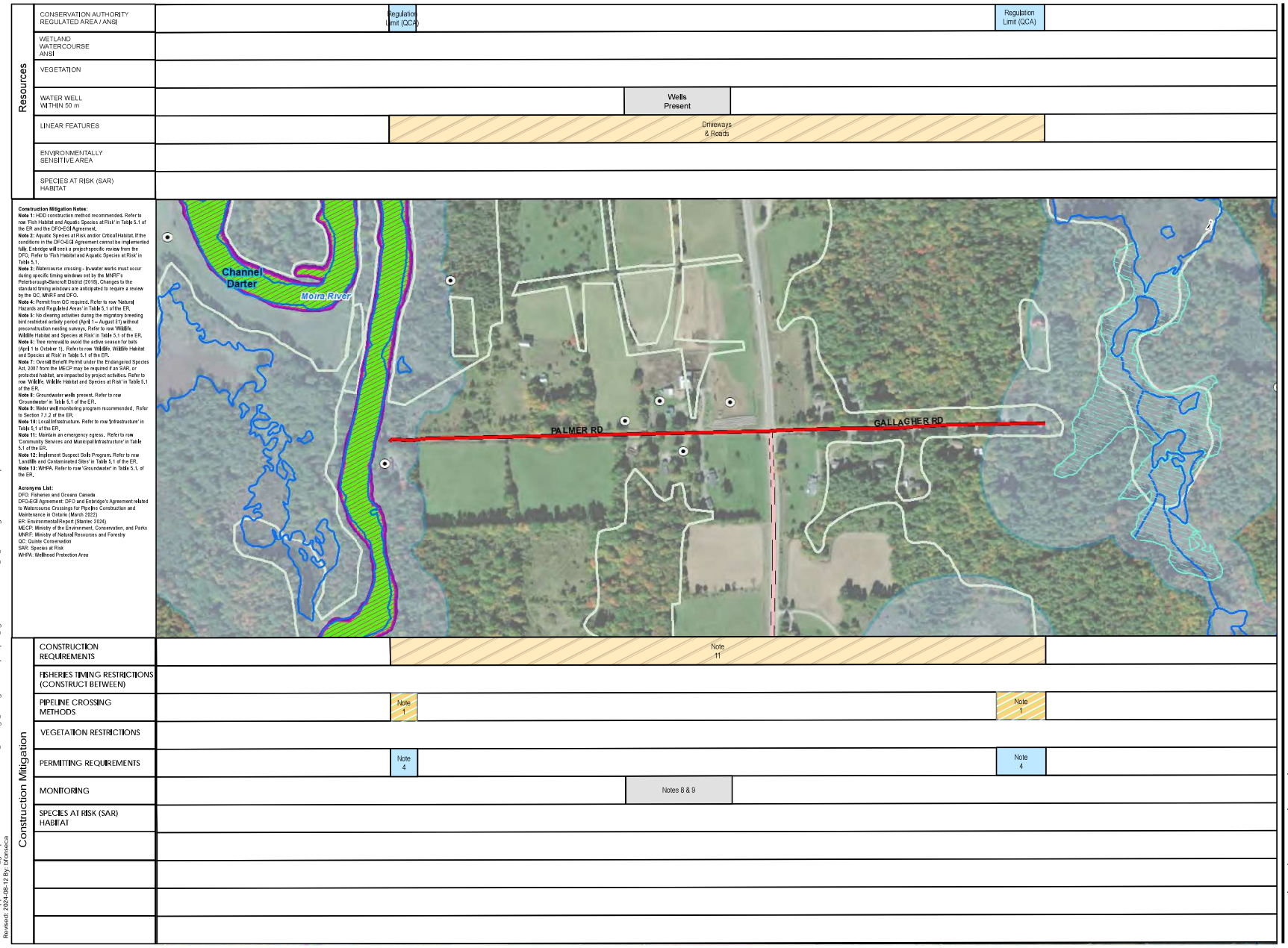
The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g. under the *Environmental Assessment Act, Planning Act* processes
- maintained by the property owner, proponent or approval authority

Appendix G Alignment Sheets



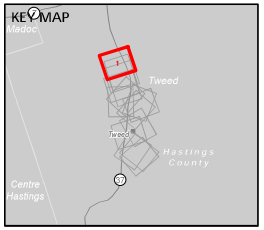
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
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3. Orthoimagery © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS. Date of Imagery unknown.
4. MOECC Water well locations are approximate and have been positioned based on published UTM coordinates © King's Printer for Ontario, 2024.
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Project Location
Municipality of Tweed

160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-1

Title
Environmental Alignment Sheets - Map 1

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Revised: 2024-08-12 By: tcrnelica



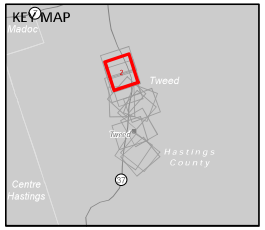
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



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Municipality of Tweed

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Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-2

Title
Environmental Alignment Sheets - Map 2

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Revised: 2024-08-12 By: tzonseca

Resources	
	CONSERVATION AUTHORITY REGULATED AREA / ANSI
	WETLAND WATERCOURSE ANSI
	VEGETATION — Wooded Area
	WATER WELL WITHIN 50 m
	LINEAR FEATURES — Driveways & Roads
	ENVIRONMENTALLY SENSITIVE AREA
	SPECIES AT RISK (SAR) HABITAT — Potential SAR Habitat

Construction Mitigation Notes:
Note 1: HDD construction method recommended. Refer to row 'Fish Habitat and Aquatic Species at Risk' in Table 5.1 of the ER and the DFO-EGI Agreement.
Note 2: Aquatic Species at Risk and/or Critical Habitat. If the conditions in the DF-O-EGI Agreement cannot be implemented fully, Enbridge will seek a project-specific review from the DFO. Refer to 'Fish Habitat and Aquatic Species at Risk' in Table 5.1.
Note 3: Watercourse crossing - In-water works must occur during specific timing windows set by the MNRF's Peterborough-Bancroft District (2018). Changes to the standard timing windows are anticipated to require a review by the QC, MNRF and DFO.
Note 4: Permit from QC required. Refer to row 'Natural Hazards and Regulated Areas' in Table 5.1 of the ER.
Note 5: No clearing activities during the migratory breeding bird restricted activity period (April 1 – August 31) without preconstruction nesting surveys. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 6: Tree removal to avoid the active season for bats (April 1 to October 1). Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 7: Overall Benefit Permit under the Endangered Species Act, 2007 from the MECP may be required if an SAR, or protected habitat, are impacted by project activities. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 8: Groundwater wells present. Refer to row 'Groundwater' in Table 5.1 of the ER.
Note 9: Water well monitoring program recommended. Refer to Section 7.1.2 of the ER.
Note 10: Local Infrastructure. Refer to row 'Infrastructure' in Table 5.1 of the ER.
Note 11: Maintain an emergency egress. Refer to row 'Community Services and Municipal Infrastructure' in Table 5.1 of the ER.
Note 12: Implement Suspect Soils Program. Refer to row 'Landfills and Contaminated Sites' in Table 5.1 of the ER.
Note 13: WHPA. Refer to row 'Groundwater' in Table 5.1. of the ER.

Acronyms List:
DFO: Fisheries and Oceans Canada
DFO-EGI Agreement: DFO and Enbridge's Agreement related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario (March 2022)
ER: Environmental Report (Stantec 2024)
MECP: Ministry of the Environment, Conservation, and Parks
MNRF: Ministry of Natural Resources and Forestry
QC: Quinte Conservation
SAR: Species at Risk
WHPA: Wellhead Protection Area

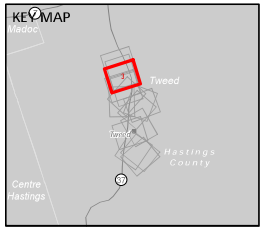


Construction Mitigation	
	CONSTRUCTION REQUIREMENTS — Note 11
	FISHERIES TIMING RESTRICTIONS (CONSTRUCT BETWEEN)
	PIPELINE CROSSING METHODS
	VEGETATION RESTRICTIONS — Notes 5 & 6
	PERMITTING REQUIREMENTS
	MONITORING
	SPECIES AT RISK (SAR) HABITAT — Note 7

Stantec

Legend
- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features
- Water Well (MECP)
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes
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4. MOECC Water well locations are approximate and have been positioned based on published UTM coordinates © King's Printer for Ontario, 2024.
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0 150 300 m

1:6,000 (At Original document size of 11x17)

Project Location
Municipality of Tweed

160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-3

Title
Environmental Alignment Sheets - Map 3

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Revised: 2024-08-12 By: tcrnelica

Resources	
	CONSERVATION AUTHORITY REGULATED AREA / ANSI
	WETLAND WATERCOURSE ANSI
	VEGETATION
	WATER WELL WITHIN 50 m
	LINEAR FEATURES
	ENVIRONMENTALLY SENSITIVE AREA
	SPECIES AT RISK (SAR) HABITAT

Construction Mitigation Notes:
Note 1: HDD construction method recommended. Refer to row 'Fish Habitat and Aquatic Species at Risk' in Table 5.1 of the ER and the DFO-EGI Agreement.
Note 2: Aquatic Species at Risk and/or Critical Habitat. If the conditions in the DFO-EGI Agreement cannot be implemented fully, Enbridge will seek a project-specific review from the DFO. Refer to 'Fish Habitat and Aquatic Species at Risk' in Table 5.1.
Note 3: Watercourse crossing - In-water works must occur during specific timing windows set by the MNRF's Peterborough-Bancroft District (2018). Changes to the standard timing windows are anticipated to require a review by the QC, MNRF and DFO.
Note 4: Permit from QC required. Refer to row 'Natural Hazards and Regulated Areas' in Table 5.1 of the ER.
Note 5: No clearing activities during the migratory breeding bird restricted activity period (April 1 – August 31) without preconstruction nesting surveys. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 6: Tree removal to avoid the active season for bats (April 1 to October 1). Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 7: Overall Benefit Permit under the Endangered Species Act, 2007 from the MECP may be required if an SAR, or protected habitat, are impacted by project activities. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 8: Groundwater wells present. Refer to row 'Groundwater' in Table 5.1 of the ER.
Note 9: Water well monitoring program recommended. Refer to Section 7.1.2 of the ER.
Note 10: Local Infrastructure. Refer to row 'Infrastructure' in Table 5.1 of the ER.
Note 11: Maintain an emergency egress. Refer to row 'Community Services and Municipal Infrastructure' in Table 5.1 of the ER.
Note 12: Implement Suspect Soils Program. Refer to row 'Landfills and Contaminated Sites' in Table 5.1 of the ER.
Note 13: WHPA. Refer to row 'Groundwater' in Table 5.1. of the ER.

Acronyms List:
DFO: Fisheries and Oceans Canada
DFO-EGI Agreement: DFO and Enbridge's Agreement related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario (March 2022)
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MNRF: Ministry of Natural Resources and Forestry
QC: Quinte Conservation
SAR: Species at Risk
WHPA: Wellhead Protection Area

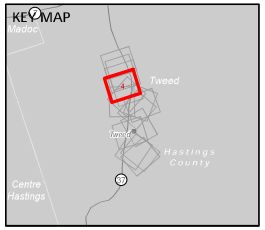


Construction Mitigation	
	CONSTRUCTION REQUIREMENTS
	FISHERIES TIMING RESTRICTIONS (CONSTRUCT BETWEEN)
	PIPELINE CROSSING METHODS
	VEGETATION RESTRICTIONS
	PERMITTING REQUIREMENTS
	MONITORING
	SPECIES AT RISK (SAR) HABITAT

Stantec

Legend
- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features
- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes
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3. Orthoimagery © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS. Date of Imagery unknown.
4. MOECC Water well locations are approximate and have been positioned based on published UTM coordinates © King's Printer for Ontario, 2024.
5. This figure contains information made available under © Quinte Conservation Authority's Standard Data Licence v1.0.

0 150 300 m

1:6,000 (At Original document size of 11x17)

Project Location
Municipality of Tweed

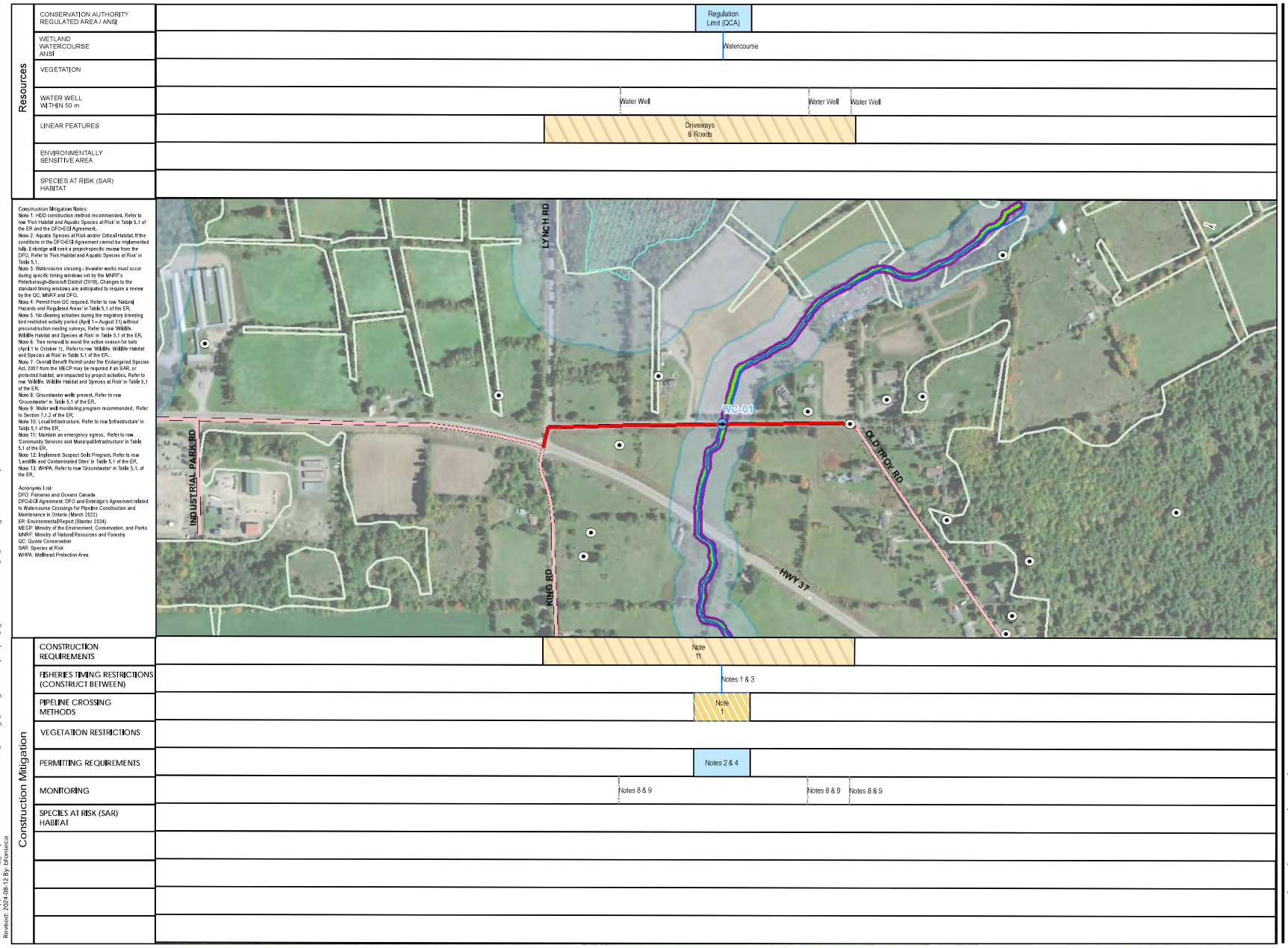
160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-4

Title
Environmental Alignment Sheets - Map 4

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Revised: 2024-08-12 By: tcrnelica



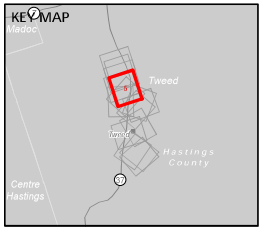
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes

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0 150 300 m

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Project Location
Municipality of Tweed

160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-5

Title
Environmental Alignment Sheets - Map 5

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Revised: 2024-08-12 By: tcrnelecia

Resources	CONSERVATION AUTHORITY REGULATED AREA / ANSI
	WETLAND WATERCOURSE ANSI
	VEGETATION
	WATER WELL WITHIN 50 m
	LINEAR FEATURES
	ENVIRONMENTALLY SENSITIVE AREA
	SPECIES AT RISK (SAR) HABITAT

Wells Present

Driveways & Roads

Construction Mitigation Notes:
Note 1: HDD construction method recommended, Refer to row 'Fish Habitat and Aquatic Species at Risk' in Table 5.1 of the ER and the DFO-EGI Agreement.
Note 2: Aquatic Species at Risk and/or Critical Habitat. If the conditions in the DF-O-EGI Agreement cannot be implemented fully, Enbridge will seek a project-specific review from the DFO, Refer to 'Fish Habitat and Aquatic Species at Risk' in Table 5.1.
Note 3: Watercourse crossing - In-water works must occur during specific timing windows set by the MNRF's Peterborough-Bancroft District (2018). Changes to the standard timing windows are anticipated to require a review by the QC, MNRF and DFO.
Note 4: Permit from QC required, Refer to row 'Natural Hazards and Regulated Areas' in Table 5.1 of the ER.
Note 5: No clearing activities during the migratory breeding bird restricted activity period (April 1 – August 31) without preconstruction nesting surveys, Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 6: Tree removal to avoid the active season for bats (April 1 to October 1), Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 7: Overall Benefit Permit under the Endangered Species Act, 2007 from the MECP may be required if an SAR, or protected habitat, are impacted by project activities, Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 8: Groundwater wells present, Refer to row 'Groundwater' in Table 5.1 of the ER.
Note 9: Water well monitoring program recommended, Refer to Section 7.1.2 of the ER.
Note 10: Local Infrastructure. Refer to row 'Infrastructure' in Table 5.1 of the ER.
Note 11: Maintain an emergency egress. Refer to row 'Community Services and Municipal Infrastructure' in Table 5.1 of the ER.
Note 12: Implement Suspect Soils Program, Refer to row 'Landfills and Contaminated Sites' in Table 5.1 of the ER.
Note 13: WHPA, Refer to row 'Groundwater' in Table 5.1. of the ER.

Acronyms List:
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SAR: Species at Risk
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Construction Mitigation	CONSTRUCTION REQUIREMENTS
	FISHERIES TIMING RESTRICTIONS (CONSTRUCT BETWEEN)
	PIPELINE CROSSING METHODS
	VEGETATION RESTRICTIONS
	PERMITTING REQUIREMENTS
	MONITORING
	SPECIES AT RISK (SAR) HABITAT

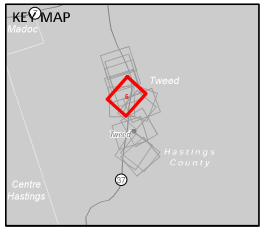
Note 11

Notes 8 & 9

Stantec

Legend
- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features
- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes
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0 150 300 m

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Project Location
Municipality of Tweed

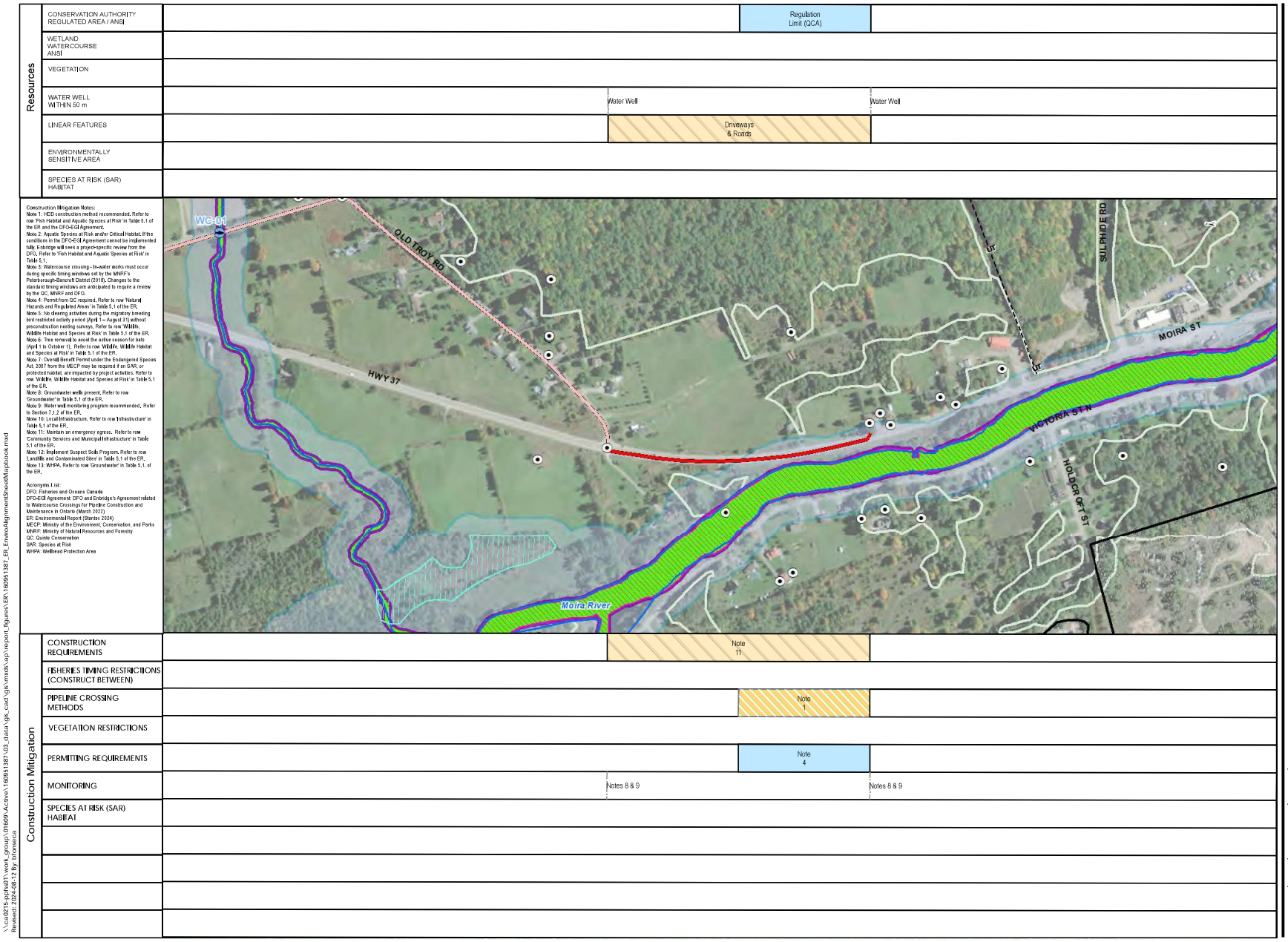
160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-6

Title
Environmental Alignment Sheets - Map 6

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Revised: 2024-08-12 By: tcrnelecia



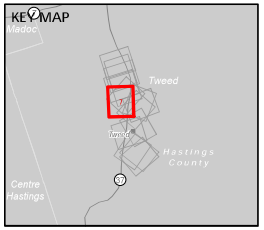
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- Aggregate Site (Active)
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



Notes

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0 150 300 m

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Project Location
Municipality of Tweed

160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-7

Title
Environmental Alignment Sheets - Map 7

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Revised: 2024-08-12 By: tcrnelecia

Resources	
	CONSERVATION AUTHORITY REGULATED AREA / ANSI
	WETLAND WATERCOURSE ANSI
	VEGETATION — Wooded Area
	WATER WELL WITHIN 50 m — Water Well, Water Well
	LINEAR FEATURES — Driveways & Roads
	ENVIRONMENTALLY SENSITIVE AREA
	SPECIES AT RISK (SAR) HABITAT — Potential SAR Habitat

Construction Mitigation Notes:
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Note 5: No clearing activities during the migratory breeding bird restricted activity period (April 1 – August 31) without preconstruction nesting surveys. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
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Acronyms List:
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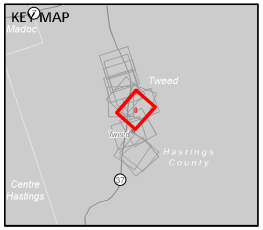


Construction Mitigation	
	CONSTRUCTION REQUIREMENTS — Note 11
	FISHERIES TIMING RESTRICTIONS (CONSTRUCT BETWEEN)
	PIPELINE CROSSING METHODS
	VEGETATION RESTRICTIONS — Notes 5 & 6
	PERMITTING REQUIREMENTS
	MONITORING — Notes 8 & 9, Notes 8 & 9
	SPECIES AT RISK (SAR) HABITAT — Note 7

Stantec

Legend
- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features
- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- Aggregate Site (Active)
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Waterbody
- Wooded Area



Notes
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0 150 300 m

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Project Location
Municipality of Tweed

160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-8

Title
Environmental Alignment Sheets - Map 8

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Revised: 2024-08-12 By: sfonseca

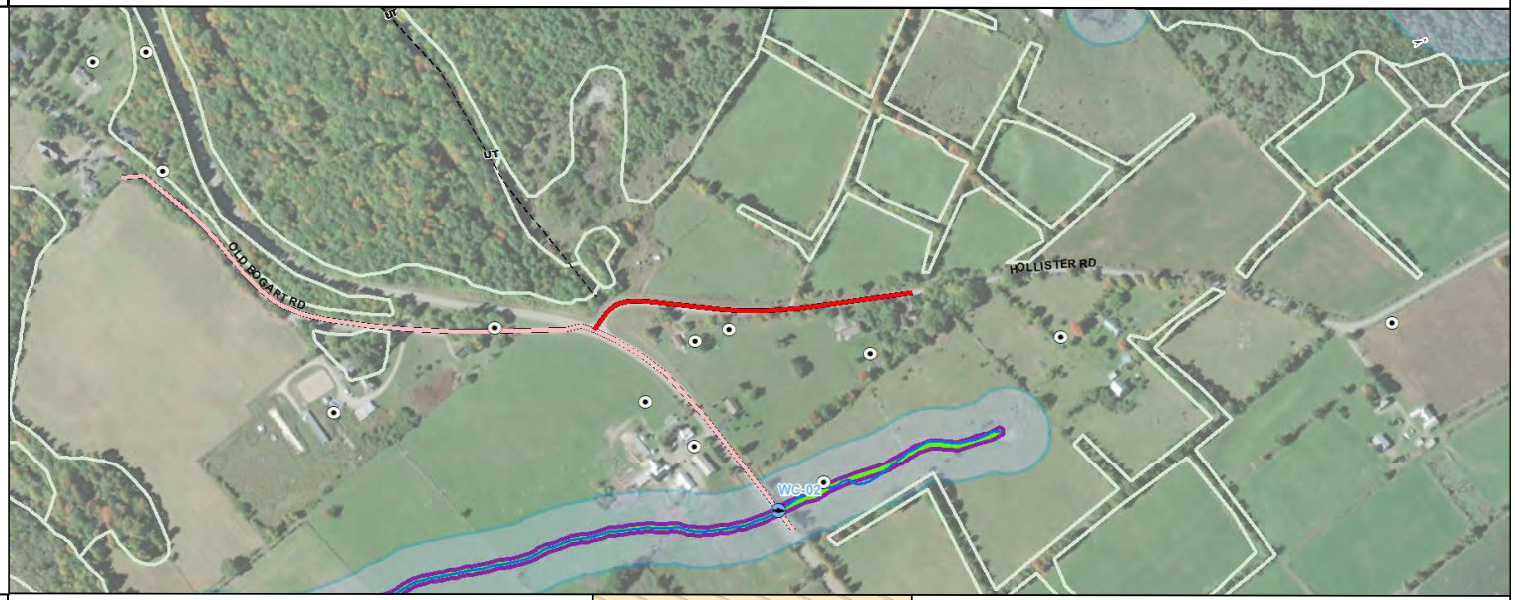
Resources	
	CONSERVATION AUTHORITY REGULATED AREA / ANSI
	WETLAND WATERCOURSE ANSI
	VEGETATION
	WATER WELL WITHIN 50 m
	LINEAR FEATURES
	ENVIRONMENTALLY SENSITIVE AREA
	SPECIES AT RISK (SAR) HABITAT

Wells Present

Driveways & Roads

Construction Mitigation Notes:
Note 1: HDD construction method recommended. Refer to row 'Fish Habitat and Aquatic Species at Risk' in Table 5.1 of the ER and the DFO-EGI Agreement.
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Note 5: No clearing activities during the migratory breeding bird restricted activity period (April 1 – August 31) without preconstruction nesting surveys. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 6: Tree removal to avoid the active season for bats (April 1 to October 1). Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 7: Overall Benefit Permit under the Endangered Species Act, 2007 from the MECP may be required if an SAR, or protected habitat, are impacted by project activities. Refer to row 'Wildlife, Wildlife Habitat and Species at Risk' in Table 5.1 of the ER.
Note 8: Groundwater wells present. Refer to row 'Groundwater' in Table 5.1 of the ER.
Note 9: Water well monitoring program recommended. Refer to Section 7.1.2 of the ER.
Note 10: Local Infrastructure. Refer to row 'Infrastructure' in Table 5.1 of the ER.
Note 11: Maintain an emergency egress. Refer to row 'Community Services and Municipal Infrastructure' in Table 5.1 of the ER.
Note 12: Implement Suspect Soils Program. Refer to row 'Landfills and Contaminated Sites' in Table 5.1 of the ER.
Note 13: WHPA. Refer to row 'Groundwater' in Table 5.1. of the ER.

Acronyms List:
DFO: Fisheries and Oceans Canada
DFO-EGI Agreement: DFO and Enbridge's Agreement related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario (March 2022)
ER: Environmental Report (Stantec 2024)
MECP: Ministry of the Environment, Conservation, and Parks
MNRF: Ministry of Natural Resources and Forestry
QC: Quinte Conservation
SAR: Species at Risk
WHPA: Wellhead Protection Area



Construction Mitigation	
	CONSTRUCTION REQUIREMENTS
	FISHERIES TIMING RESTRICTIONS (CONSTRUCT BETWEEN)
	PIPELINE CROSSING METHODS
	VEGETATION RESTRICTIONS
	PERMITTING REQUIREMENTS
	MONITORING
	SPECIES AT RISK (SAR) HABITAT

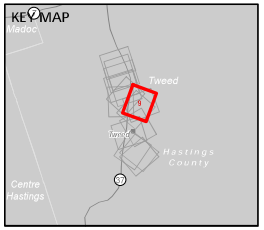
Note 11

Notes 8 & 9

Stantec

Legend
- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features
- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
- Unevaluated Wetland (per OWES)
- Waterbody
- Wooded Area



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Project Location
Municipality of Tweed

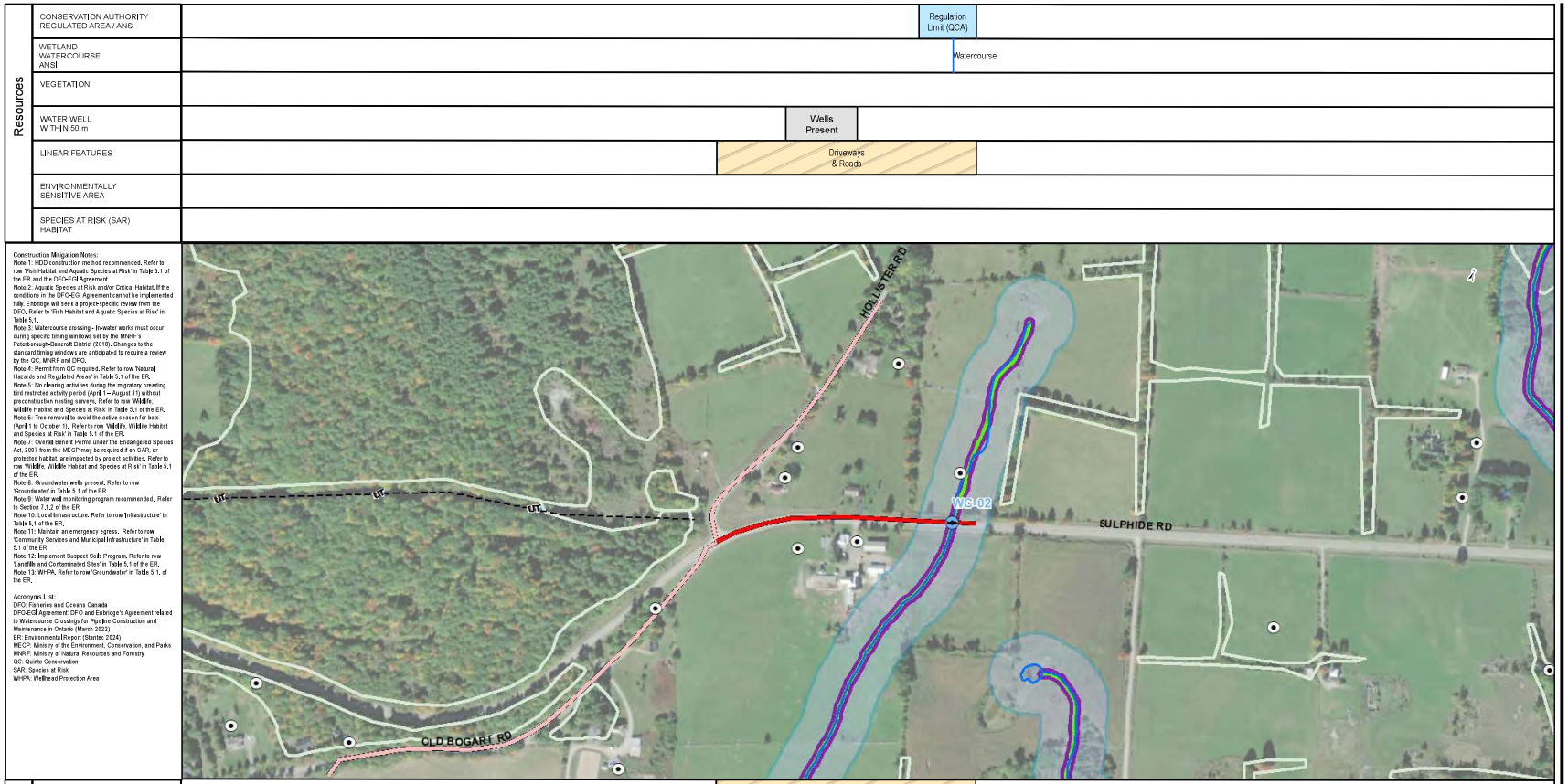
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Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-9

Title
Environmental Alignment Sheets - Map 9

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Revised: 2024-08-12 By: sfonseca



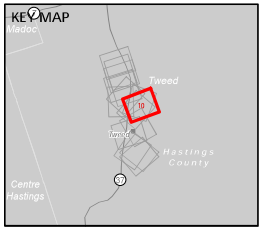
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse Crossing Location
- Watercourse
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- Regulation Limit (QCA)
- Waterbody
- Wooded Area



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Project Location
Municipality of Tweed

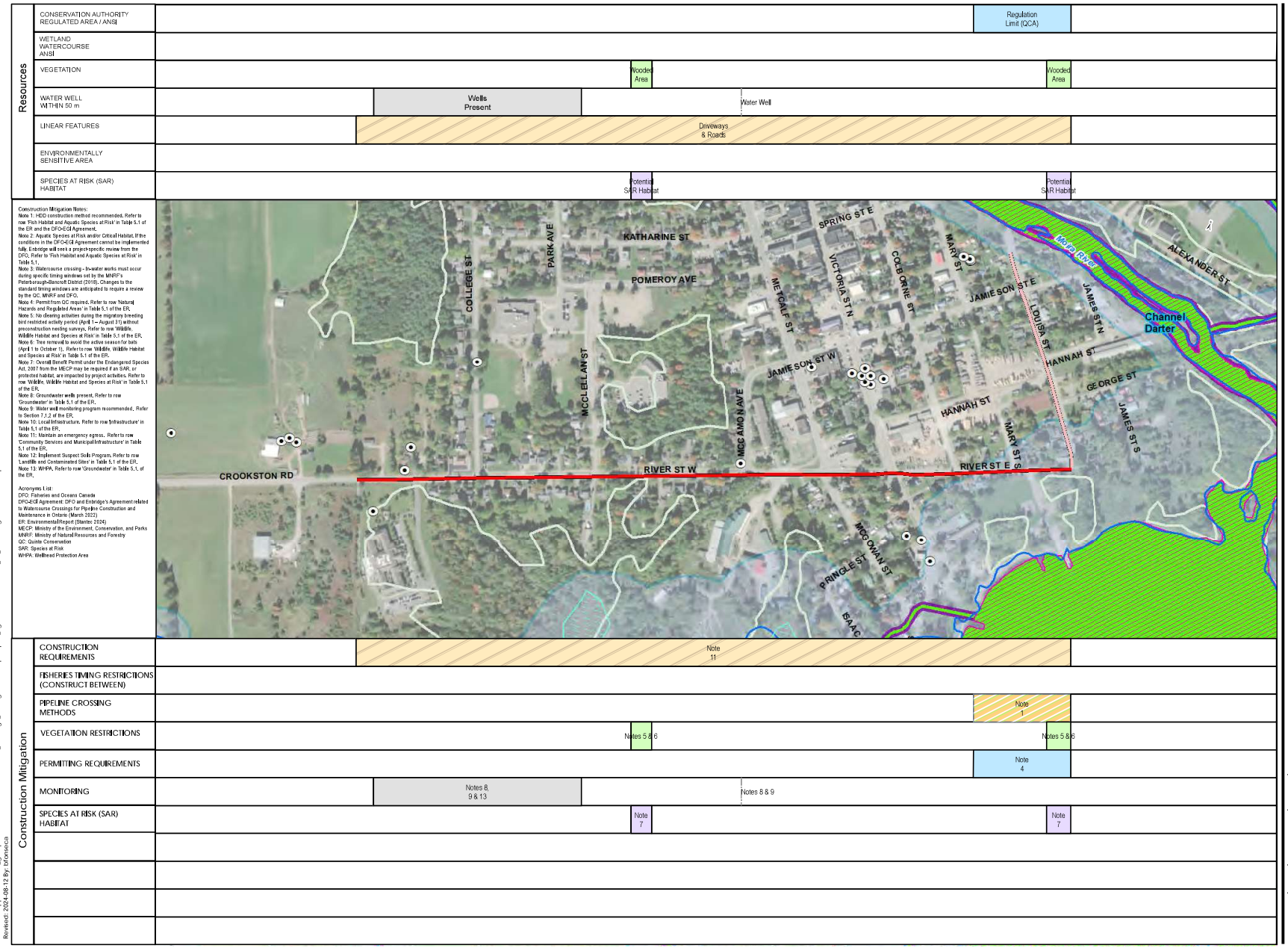
160951387 REV5
Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-10

Title
Environmental Alignment Sheets - Map 10

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Revised: 2024-08-12 By: tzonseca



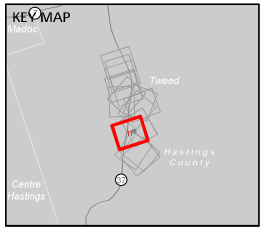
Stantec

Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

- Water Well (MECP)
- Watercourse
- Aggregate Site (Active)
- DFO Aquatic Species at Risk - Fish
- DFO Aquatic Species at Risk - Mussel
- DFO Aquatic Species at Risk - Critical Habitat
- Regulation Limit (QCA)
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- Waterbody
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Municipality of Tweed

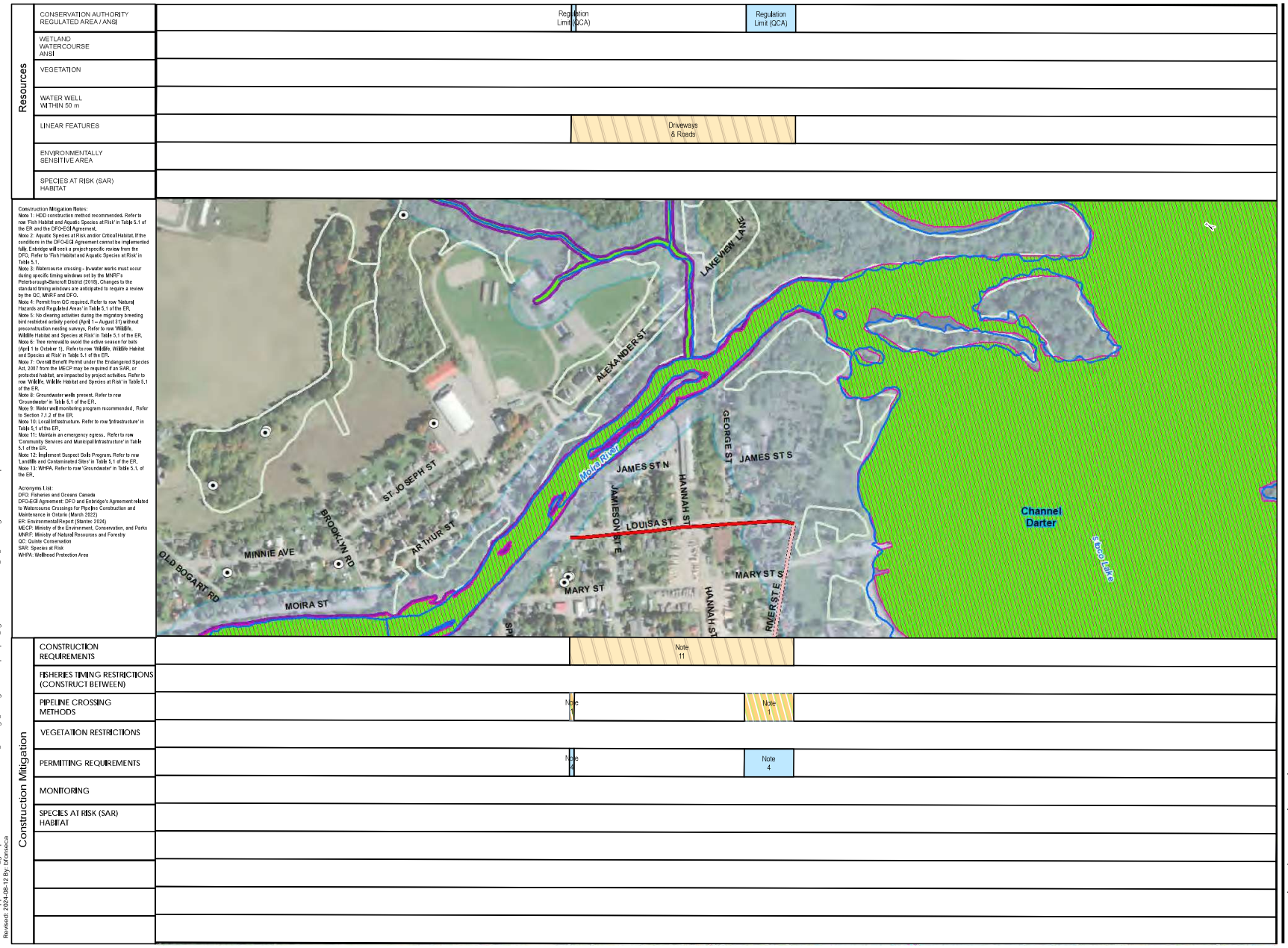
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Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-11

Title
Environmental Alignment Sheets - Map 11

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Revised: 2024-08-12 By: tzonseca



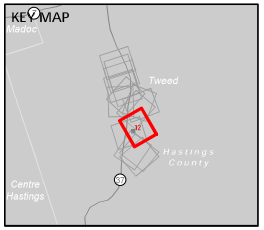
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Legend

- Preferred Route (Segment Evaluated)
- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

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Project Location
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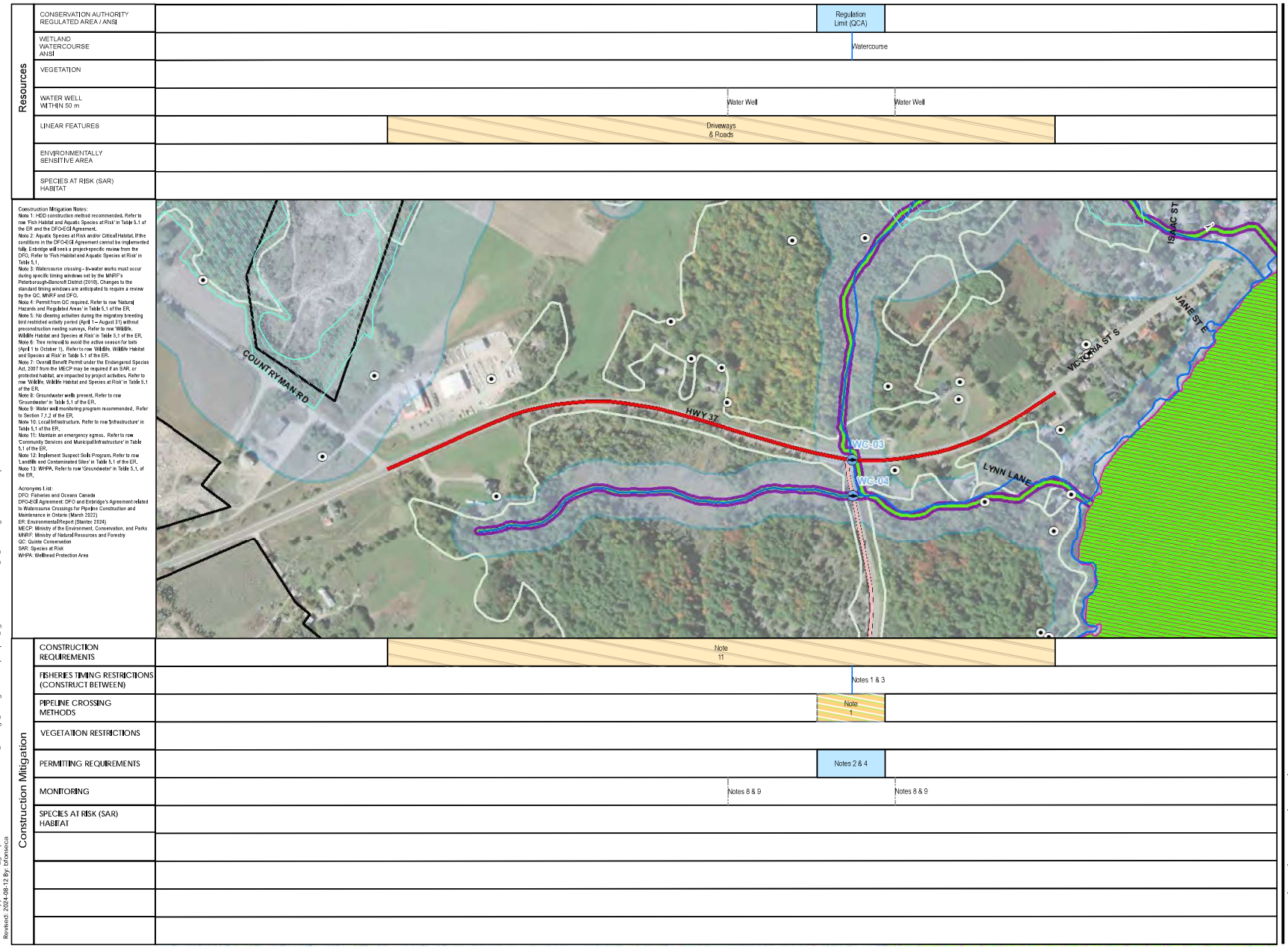
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Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-12

Title
Environmental Alignment Sheets - Map 12

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Revised: 2024-08-12 By: tzoniecka



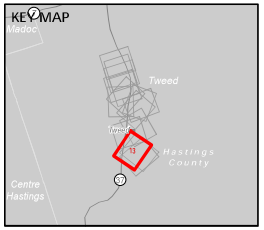
Stantec

Legend

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- Preferred Route (Segment not Evaluated on this page)

Base / Environmental Features

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Project Location
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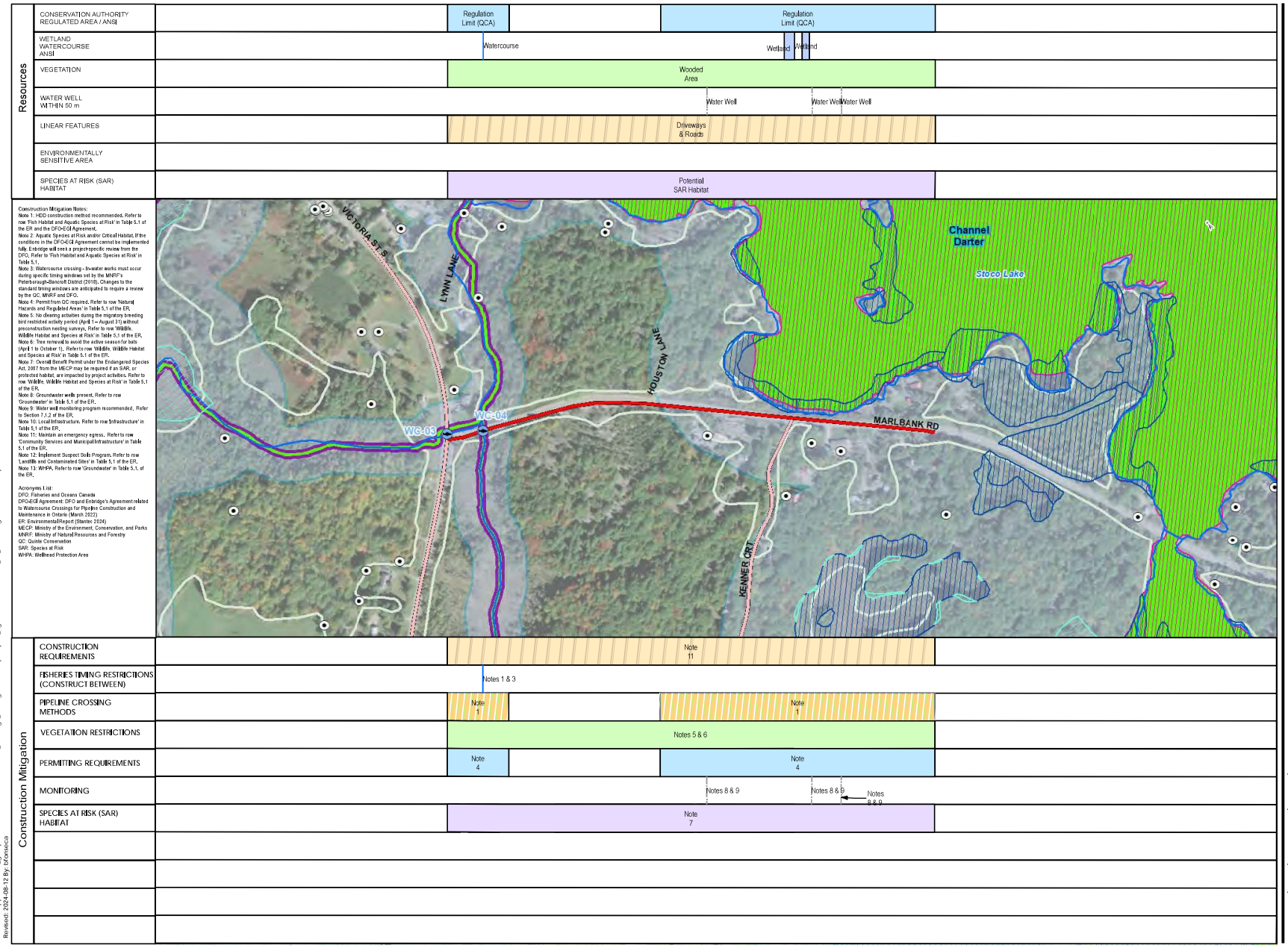
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Prepared by BF on 2024-08-12
Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-13

Title
Environmental Alignment Sheets - Map 13

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Revised: 2024-08-12 By: tconsoca



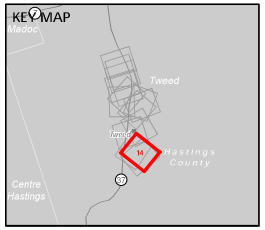
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Legend

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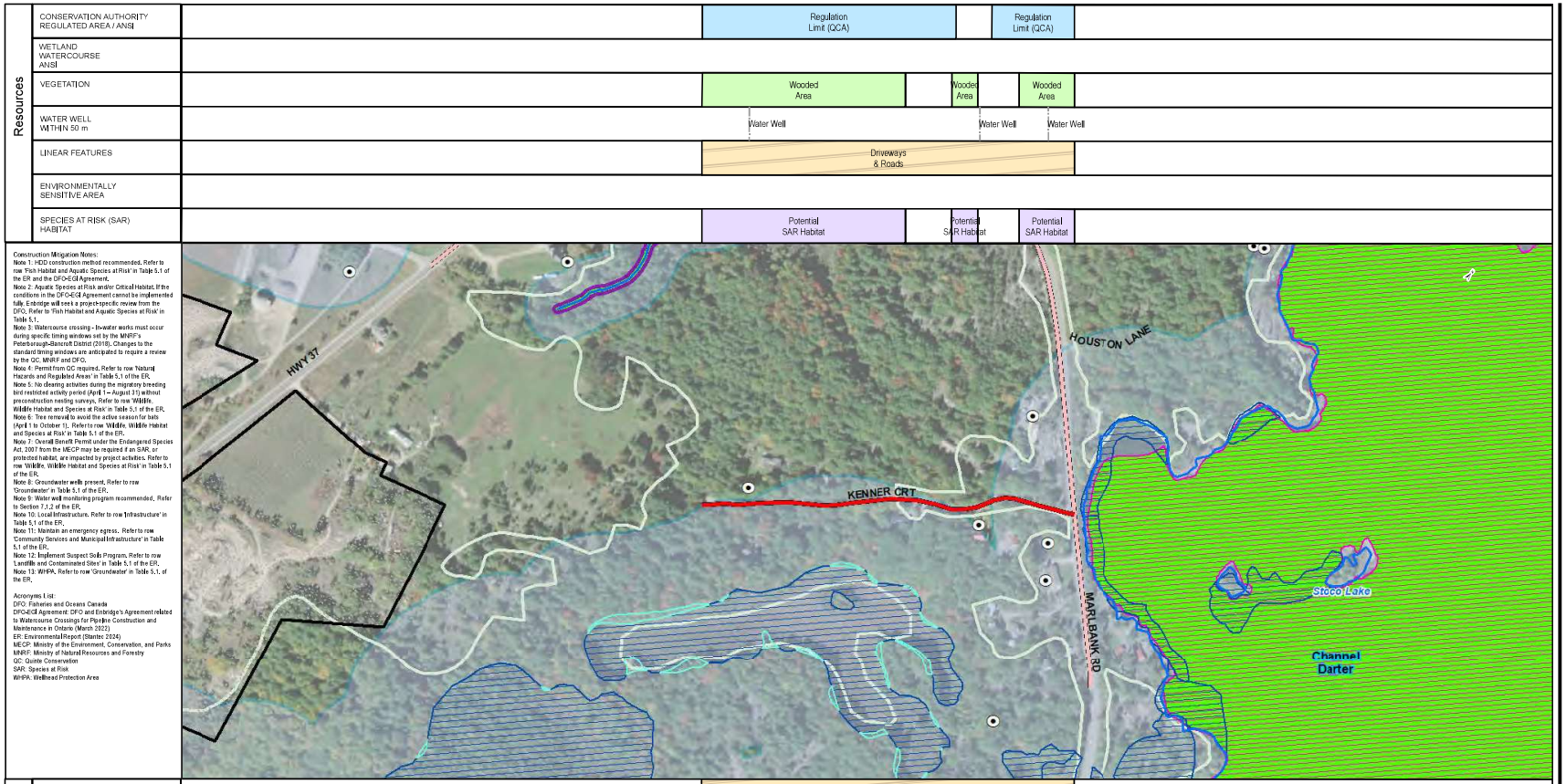
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Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-14

Title
Environmental Alignment Sheets - Map 14

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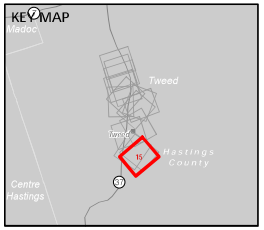
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Legend

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Base / Environmental Features

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Project Location
Municipality of Tweed

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Technical Review by SPE on 2024-02-13

Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT

Figure No.
A-15

Title
Environmental Alignment Sheets - Map 15

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Revised: 2024-08-12 By: tcrnelica

Appendix H DFO and Enbridge Gas Inc. Agreement Related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario

Generic Sediment Control Plan – Horizontal Directional Drill

This Plan is applicable to Enbridge Gas Inc. (EGI) workers and Contractors involved in HDD activities. It establishes best management practices to prevent and/or mitigate an unauthorized death of fish or harmful alteration, disruption or destruction (HADD) of fish and fish habitat or the impairment of water quality from an inadvertent release of drilling fluid or sedimentation in the vicinity of, or beneath, watercourses. **NOTE:** There is a Duty to Notify and Duty to Take Corrective Measures to report death of fish or a HADD of fish habitat to DFO.

Drilling fluid is typically composed of bentonite clay-water mixture, which is considered non-toxic/hazardous, however, if it is released to a watercourse, there is the potential for the drilling fluid to adversely impact fish and invertebrates. EGI recognizes the need to protect downstream water users, as well as aquatic species and their habitat, from sedimentation. As such, extensive planning prior to, and constant vigilance during, construction operations are essential.

Conditions for use

- Work is taking place outside of Critical Habitat including any identified riparian areas
- Work is taking place at least 30m from any watercourse that has aquatic species at risk
- Work is taking place at least 15m from any watercourse

Planning and Pre-Construction

The following precautionary measures should be implemented to minimize the risk of an inadvertent release or sedimentation during HDD activities:

- Select a pipeline route to minimize the number of watercourse crossings;
- If possible, schedule HDD activities during low flow times;
- Ensure watercourse crossing permits and approvals are obtained, reviewed and remain on-site throughout the duration of the project;
- Where necessary, EGI will notify the required regulatory authorities (i.e. Conservation Authority) prior to the watercourse crossing;
- Ensure that all construction personnel are aware of this contingency plan prior to the commencement of drilling activity;
- Conduct a feasibility assessment (i.e. geotechnical assessment) to assess the suitability of subsurface conditions (if required);
- Maximize distance of HDD entry and exit points from the watercourse and ensure they are at least 10 m from a watercourse if aquatic species at risk are not present in 30 m if present; and
- Maximize depth of the drill path beneath the watercourse.

Construction Mitigation Measures

The steps and precautions that follow should be completed when conducting HDD activities beneath, or in the vicinity of, a watercourse:

- Clearly flag the expected drill path prior to commencing any drilling operations, to facilitate monitoring for potential drilling fluid releases.
- Assign personnel to monitor the drill path for inadvertent returns of drilling fluid or sedimentation.
- Fluid volumes, annular pressure and cutting returns will be continuously monitored to ensure potential drilling fluid losses are detected and addressed immediately. Dedicated personnel should be assigned to continuously monitor drilling pressure and fluid volumes.
- Ensure an approved spill kit is on site and readily available, as per the Spill Response Procedure.
- Sediment control measures (i.e. silt fencing, SiltSoxx™, etc.) should be set-up prior to initiating HDD operations to contain potential releases of drilling fluid, sediment-laden groundwater or run-off along the proposed drill path. Sediment control measures shall be installed:
- Around entry and exit pits;
- Around drilling fluid containment pits;
- Surrounding spoil piles;
- Between all HDD operations and watercourse as identified on this drawing;
- Over-excavate the entry and exit pits to create drilling fluid sump pits;
- Drilling fluid must be contained in entry and exit pits (sump pits) and as they are filled, drilling fluids should be promptly removed and/or removed at the completion of HDD operations at an approved location;
- All vehicles, machinery and other equipment shall not enter the water. There must be no fording of any watercourse;
- If possible, refueling of equipment should not occur within a minimum of 30 m from a watercourse, however, if required, secondary containment must be used around the refuelling area to prevent entry into the watercourse; and
- If necessary, ensure dewatering occurs through a 'sediment-bag' and utilizes other erosion and sediment control (ESC) measures, as required, and is released greater than 30 m from the top-of-bank into a vegetated area.

During HDD operations, workers should keep enough spill response material on-site and readily available to contain any inadvertent releases of drilling fluid or release of sediment-laden groundwater, including (but not limited to):

- Sandbags
- Filter cloth (i.e. silt fence)
- T-Posts
- Corrugated culverts
- Numerous 5-gallon pails
- Vacuum trucks
- Straw bales
- Snow fencing
- Sediment control lots (i.e. SiltSoxx™) or equivalent
- Polyethylene sheets
- Shovels

In addition to the above, for larger watercourse crossings, the following materials should also be kept on-site:

- Turbidity curtains
- Floating sediment boom
- Trash pumps complete with sufficient lengths of leak-free hose, suction heads, and fish screens

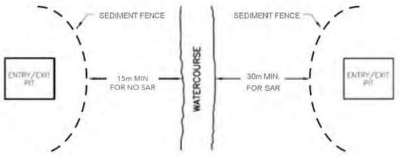
Contingency Plan for Inadvertent Release

Bank and Riparian Zone Areas

The steps that follow should be completed when pipeline installation by HDD is occurring adjacent to a watercourse bank or riparian zone and drilling fluid is identified along the drill path.

- HDD operations should stop immediately and spill containment be established using EGI's approved methods including, but not limited to:
- Straw bales and sediment control fencing;
- Sandbags and polyethylene sheets;
- Containment pits, rings and/or absorbent booms;
- Vacuum trucks; and,
- Site re-grading (berms).
- The EGI Supervisor and Environmental Inspector (if applicable) must be notified of the inadvertent release of drilling fluid or sedimentation.
- The EGI Supervisor must follow the reporting requirements outlined in the Spill Response Procedure and at a minimum, contact, the Environmental Advisor at **1-855-336-2056** to ensure regulatory reporting requirements are met and to ensure clean-up operations are completed.
- If in doubt, report the spill. At a minimum, the following information will be required when reporting to the Environmental Advisor:
  1. Date and time of spill
  2. How the spill occurred
  3. Location of spill
  4. Type of material spilled
  5. Volume of material spilled
  6. Any impacts from the spill
  7. Immediate spill response actions
  8. Photographs
- Contact an approved environmental consultant to support spill cleanup and restoration, if deemed necessary based on the extent and impacts of the release.
- Workers including the EGI Inspector, Environmental Advisor and Contractor and Environmental Inspector (if used) should check for the root cause of release and identify potential solutions including (but not limited to):
- Reducing the pressure of slurry flow (i.e. excavate pressure relief pits);
- Reducing the speed of drill rotation;
- Reducing the speed of drill rod advancement;
- Moving the drill location (laterally, depth, etc.); and,
- Utilizing water to replace the bentonite drilling fluid, if site conditions allow.
- Any substantial deviation (i.e. installation method, crossing location/depth) from approved pipeline construction drawings must be resubmitted to the respective regulatory agencies (i.e. Conservation Authority) prior to resuming work.
- Residual drilling fluid must be removed by shovel or vacuum truck. Clean-up activities must minimize further disruption to the bank and riparian zone area.
- Any damage must be repaired, such as settlement and/or heaving.
- HDD activities may resume when preventative actions have been implemented and all parties are satisfied with the approach (i.e. EGI Supervisor, Environmental Advisor, Environmental Inspector and regulatory authorities [if involved]).

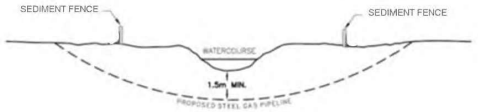
Minimum Horizontal Directional Drill Setback and Depth



PLAN

NOTES

- SEDIMENT FENCE TO BE SET UP A MINIMUM OF 15m FROM A NO SPECIES AT RISK WATERCOURSE AND 30m FOR A SPECIES AT RISK WATERCOURSE.
- HORIZONTAL DIRECTIONAL DRILL TO BE SET UP BEHIND SEDIMENT FENCE.
- MINIMUM OF 1.5m COVER FROM TOP OF PIPE TO BED OF WATERCOURSE.
- ALL DISTURBED AREAS TO BE RESTORED TO PRE-CONSTRUCTION CONDITIONS OR AS CLOSE AS POSSIBLE.



PROFILE

Watercourses

In addition to the above steps and precautions for bank and riparian zone areas, the following should be completed when pipeline installation by HDD is occurring beneath a watercourse and drilling fluid is identified or suspected in the watercourse itself:

- Where leakage of drilling fluids is suspected in a watercourse (i.e. sediment plume) operations should stop immediately and a visual inspection be conducted to verify the presence and extent. All necessary steps should be taken to minimize the impacts.
- Containment and clean-up activities must be initiated as soon as possible, where appropriate.
- Where the release is small with no visible sediment plume it should be allowed to dissipate naturally. Clean-up efforts within the watercourse may potentially be disruptive and cause further suspension of sediment in the water column than if the release were left to dissipate.
- Where the release is large with a visible sediment plume extending beyond the drilling site, the Environmental Advisor must be contacted to retain an environmental consultant to monitor the turbidity levels of the plume and associated potential impacts. In addition, the location of the inadvertent release should be isolated from the watercourse by installing a cofferdam or other containment system by utilizing the following materials:
  - Sandbags and polyethylene sheets;
  - Siltsoxx™, filter cloth (silt fence), straw bales;
  - Corrugated culverts; and/or,
  - Turbidity curtains.
  - The following materials can be used to control and clean up the release:
  - Shovels and 5-gallon pails (if conditions are dry)
  - Trash pumps with hose, suction head and fish screens; and/or
  - Vacuum trucks.
- If subsequent drilling attempts result in additional inadvertent returns of drilling fluid, the crossing should be halted, the Supervisor contact the Environment Department and refer to the Contingency Plan for Installation Alternatives below.

Contingency Plan for Installation Alternatives

If EGI is unable to use HDD methodology to install the pipeline even with the mitigation implemented above, construction activities must be suspended, and the Environmental and/or Permit Advisor must be contacted to discuss alternate crossing methods. Any changes to the permitted crossing method may require permit amendments or government agency approval.

EGI should consider the following (from most to least preferred):

- Further geotechnical investigations to revise the pipeline alignment or depth
- Implement another crossing method as outlined in the Enbridge Gas Inc. and Department of Fisheries and Oceans Agreement Related to Watercourse Crossings for Pipeline Construction and Maintenance in Ontario (EGI DFO Agreement)
- Implement another crossing method such as a Non-Isolated Trench/Wet Open Cut method (work area is not isolated from flowing water)

Once the crossing method is reviewed by all internal parties and has been revised, the revised crossing method must be resubmitted for review and approval to the respective regulatory agencies (i.e. Conservation Authority, DFO [if required]) prior to resuming work.

Death of Fish or Harmful Alteration, Disruption or Destruction of Fish Habitat (HADD)

- If death of fish or HADD has occurred due to failure of this plan, a restoration plan should be developed and implemented by the company in consultation with and upon receipt of approval from the respected Conservation Authority and the DFO.

If a HADD occurs, notification are required as per the Contingency Plan for Inadvertent Release section above. **NOTE:** There is a Duty to Notify and Duty to Take Corrective Measures to report death of fish or a HADD to DFO.

Restoration

The following conditions should be considered when restoring any areas impacted by an inadvertent release of drilling fluid:

- Ensure the drilling exit and entry pits are cleaned of drilling fluid and the fluids are disposed of at an approved location.
- Any disturbed areas adjacent to the watercourse should be seeded, covered with erosion control matting (or equivalent) and restored as close as possible to pre-construction condition.
- All seeding and vegetation replacement will be with native species and as directed by the landowner or regulator (as required).
- If post-construction monitoring reveals erosion, remedial work will be taken as quickly as possible.
- If there is insufficient time in the growing season, the site should be stabilized (i.e. cover exposed soils with erosion control matting) and seeded the following spring.
- Maintain effective erosion and sediment controls until revegetation of disturbed areas is achieved, then remove the control measures.
- All debris and garbage shall be removed from the construction site to an approved location.

NOTES

ENBRIDGE

LOCATION	ALL HORIZONTAL DIRECTIONAL DRILL CROSSINGS IN ONTARIO
DRAWING TITLE	GENERIC SEDIMENT CONTROL PLAN HORIZONTAL DIRECTIONAL DRILL
SCALE: NTS	DATE: DECEMBER 2021
FILE No.	PROJECT No.
DRAWN: GTH / CHECKED	DRAWING / REV: 0
APPROVED	

TWEED COMMUNITY EXPANSION PROJECT

Appendix B7 – OPCC Review Comments and Responses Log

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Appendix B7 OPCC Review Correspondence

OPCC Members

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email - Outgoing	3-Sept-24	An email was sent by Stantec which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email – Outgoing	25-Sept-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
See Appendix B2.	All OPCC Members on the Project's contact list	N/A	Email - Outgoing	8-Oct-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
1.	Fisheries and Oceans Canada	OP Habitat (DFO/MPO) <DFO.OPHabitat.MPO@dfo-mpo.gc.ca>	Email - Incoming	3-Sept-24	Email confirmation of receipt of our submission of a Request for Review form.	N/A	N/A
2.	Ministry of Transportation (MTO)	George Taylor	Email - Incoming	6-Sept-24	Requested to be added to the contact list and access to the draft ER link.	6-Sept-24	Stantec granted access to the draft ER link and included the representative in the OPCC contact list.
3.	Ministry of Transportation (MTO)	George Taylor	Email - Incoming	10-Sept-24	The Ministry confirmed that comments details in their letter dated 2 April 2024 remain unchanged.	10-Sept-24	Stantec acknowledged the email; the Project will maintain the Ministry's comments in their letter dated 2 April 2024.
4.	Technical Standards and Safety Authority (TSSA)	Robin Yu	Email - Incoming	18-Sept-24	TSSA emailed Stantec to confirm that the TSSA has already responded to the Project.	18-Sept-24	Stantec thanked TSSA for their response.

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
5.	Ministry of Agriculture, Food and Agribusiness (OMAFA)	Payton Hofstetter	Email - Incoming	4-Oct-24	Requested access to the draft ER link.	4-Oct-24	Stantec granted access to the draft ER link.
6.	Ministry of Agriculture, Food and Agribusiness (OMAFA)	Payton Hofstetter	Email - Incoming	14-Oct-24	OMAFA provided a letter with the following comments and observations: Alternative Locations/Routes • Where possible, avoid roads that are used by farm vehicles and equipment. Construction & Temporary Work Areas • When selecting temporary work areas that will result in the stripping of topsoil or alterations that will impact the soil quality, avoid Prime Agricultural Lands (CLI Class 1-3) where possible. Additionally, it is encouraged to consult with the local property owner prior to identifying temporary work areas. • Mitigating impacts during construction or operations (e.g. mitigate dust, noise, road closures, etc.) - If access to fields is affected during construction provide alternative access points to the property. - Constructing an underpass or alternative access point for farm vehicles and equipment to access farmland if access will be restricted or significantly changed by development. Ensuring rights-of-way by installing and maintaining fences marking the limits of the right-of way. - Adjust operational procedures to accommodate agriculture in the area. - Consider the use of processing equipment with dust suppressing or dust collection devices.	14-Oct-24	Stantec acknowledged the email.

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					- Maintain the contour and efficiency of farm drainage (municipal drains). Install and/or reconnect agricultural field tile where applicable. • Consider addressing potential traffic impacts to the Agri-food Sector in the Section 5.2 Summary Table. Right-of-Way • Incorporating the needs of agricultural vehicles when designing and building roads (e.g. road shoulders, guardrails, roundabouts and detour routes should account for the size and needs of agricultural vehicles and provide good line of sight). Land Use • As recommended in the Hydrocarbon Guidelines, in addition to the proposed general route or site location and alternatives considered, the following features and resources may need to be identified on the maps or photo mosaics, if they are traversed by, or are adjacent to, the preferred route or site: - existing land uses and land use designations, as set out in current municipal official plans and zoning bylaws – including prime agricultural areas - types of agriculture - irrigation systems (or other investments) - farm enterprises and buildings (e.g., greenhouses, livestock facilities such as beef feedlots, dairy farms, poultry barns) - elements of the agri-food supply chain such as grain elevators, cold storage facilities or farm markets, etc. • Section 3.5.8 of the Environmental Report includes reference to local land use policy; however, this		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					section could provide more clarity as to the Land Use designations within the Hasting County OP. Additionally, consider including land use designations on the current mapping or a separate land use designation map. Drainage • Section 3.3.6 of the Environmental Report discusses Agricultural Tile Drainage. A desktop review was completed using MNRF data, and no systems were identified. It is recommended that if the project area is in proximity to lands in agricultural production that site visits or engagement with surrounding property owners is completed to confirm this. In some cases, tile drainage or other irrigation infrastructure may not be mapped, the same applies to drainage ditches, etc. Consultation • Where possible, an effective way to assess impact to Agriculture is to engage with local landowners and agricultural operators within the project area. The Project Team advised that extensive engagement and communication with surrounding landowners has occurred and continues to be on-going. Please consider including the results from this engagement as part of the report. Agricultural System • When assessing impact to agriculture it may be useful to look at the Agricultural System as a whole (i.e. land base: soil profiles & land use designations as well as the agri-food network). Part of the agricultural system includes the agri-food network as described in the Hydrocarbon Guidelines. The agri-food network is a network that includes elements important to the viability of the agri-food sector such as regional infrastructure and		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					transportation networks; on-farm buildings and infrastructure; agricultural services, farm markets, distributors, and primary processing; and vibrant, agriculture-supportive communities.		
7.	Ministry of Energy and Electrification (ENERGY)	Hilary Ferguson	Email - Incoming	15-Oct-24	The Ministry of Energy and Electrification's Indigenous Energy Policy and Strategic Indigenous Initiatives unit have completed a review of the sections that pertain to Indigenous Consultation and has no concerns with the Project's draft Environmental Report at the time of review.	15-Oct-24	Stantec thanked ENERGY for their response.
8.	Ministry of the Environment, Conservation and Parks (MECP) – Conservation and Source Protection Branch (CSPB)	Nigel Holgate	Email - Incoming	15-Oct-24	CSPB provided a letter with the following comments: • Noted that natural gas pipelines are not identified as a threat to drinking water sources under the Clean Water Act, 2006 (CWA). However, certain activities accompanying the construction of pipelines may pose a risk to sources of drinking water. • Acknowledged that the MECP's Source Water Protection Atlas is an online source water mapping tool but does not constitute a replacement for the legally binding Quinte Source Protection Plan (SPP) and associated Assessment Reports. • Noted that the preliminary preferred route in the Study Area intersects with the following areas of the Tweed Well Supply System (vulnerability score in brackets): WHPA-A (10), WHPA-B (10), IPZ-3 (3), HVA (6) and SGRA (6). • Within the WHPA-A/B (10) areas located on River Street West, various construction activities (e.g., fuel handling and storage; DNAPL handling and storage, industrial effluent discharges; road salt application, handling and storage; stormwater, etc.) may pose a significant drinking water threat. Noted that the following policies in the Quinte Source Protection Plan may apply:		

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					- Industrial effluent: 2-6-F - Road salt application and storage: 12-3-E/F, 13-1-E/F - Snow storage: 14-1-E/F - Fuel handling and storage: 15-1-F, 15-2-E/F, 15-3-E, 15-4-E - DNAPL handling and storage: 16-1-E/F, 16-2-E/F • Noted that the ER successfully demonstrates the use of mitigation measures that may protect sources of drinking under the CWA in the summary table in Section 5.2 through spill containment measures and refueling outside of the WHPA. • Commended Enbridge Gas for consulting with the Quinte Source Protection Authority regarding source protection. However, the report does not note that a portion of the preferred Study Area is also located in an Issue Contributing Area (ICA) for nitrates and trichloroethylene / DNAPLs. Citing trichloroethylene being used for metal degreasing and would be a significant drinking water threat, subject to prohibition under policy 16-1-F within the Tweed WHPA-A. Recommended that though the proponent has correctly identified fuel handling and storage as a drinking water threat, Enbridge Gas should consult further with the Quinte Source Protection Authority to help identify if other present or future threats could exist and how they would be managed.		

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					• Noted that in Table 5.1, Enbridge Gas had correctly identified that no relevant policies for SGRAs and HVAs in the Quinte Source Protection plan apply with respect to the activities being undertaken in the Study Area. Recommended that in Figure C-4, "Limit of Regulated Area and Source Water Protection Features", it is not required to map those areas. However, mapping the ICA will be required.		
9.	Ministry of Citizenship and Multiculturalism (MCM)	Erika Leclerc	Email - Incoming	**1**5-Oct-24	MCM provided a letter with the following comments and observations: <u>Archaeological Resources:</u> MCM acknowledged that a Stage 1 archaeological assessment (under Project Information Form P1060-0191-2024) was undertaken by Stantec Consulting Ltd. The report which has been entered into the Ontario Public Register of Archaeological Reports recommended that a Stage 2 AA be undertaken for lands evaluated to have archaeological potential. MCM recommended that the Stage 2 AA – and further stages of archaeological assessment, if recommended – be undertaken as early as possible during detailed design and prior to any ground disturbing activities. <u>Built Heritage Resources and Cultural Heritage Landscapes:</u> MCM recommended that the CUR be completed as early as possible during the detailed design and prior to any ground disturbing activities. In addition, the MCM suggested some text revisions in the ER that Enbridge should consider.	21-Oct-24	Stantec thanked the MCM for their comments. Indicated that comments will be shared with Enbridge Gas to provide a response and incorporate applicable changes to the ER as part of the revision process.

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Agencies

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2	All Agencies and Conservation Authority on the Project's contact list	N/A	Email - Outgoing	4-Sept-24	An email was sent by Stantec which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2	All Agencies on the Project's contact list	N/A	Email – Outgoing	9-Oct-24	A reminder email was sent by Stantec to inform all stakeholders that the comment period for the draft ER involving the Project concludes on October 15, 2024.	N/A	N/A
1.	Fisheries and Oceans Canada (DFO)	Info / Info (DFO/MPO) <DFO.Info-Info.MPO@dfo-mpo.gc.ca>	Email - Incoming	4-Sep-24	An auto-response email to contact us if a reply is required.	N/A	N/A
2.	Ministry of Energy and Electrification (MOEE)	Joerg Wittenbrinck	Email - Incoming	4-Sep-24	Ministry's out of office auto-response with contact lists to send the draft ER to.	4-Sep-24	Stantec forwarded the draft ER to the designated representatives on the auto-response email.
3.	Ministry of Energy and Electrification (MOEE)	Ariana Avola	Email - Incoming	4-Sep-24	Ministry requested Stantec to grant access to the draft ER to designated contacts.	4-Sep-24	Stantec granted access to the draft ER link.
4.	Ontario Provincial Police (OPP)	Nicole Rodaro	Email - Incoming	13-Sep-24	OPP emailed Stantec to ask to update the contact list and request for access to the draft ER link.	13-Sep-24	Stantec granted access to the draft ER link and updated the contact list.
5.	Quinte Conservation Authority	Mark Boone	Email - Incoming	15-Oct-24	Thanked Stantec for sending the reminder. Requested for access to the draft ER link and for an extension to review the report.	15-Oct-24	Stantec granted access to the draft ER link and extended the review by 1 week. Stantec provided a copy of the Conservation Permit received for the Project.

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
6	Quinte Conservation Authority	Mark Boone	Email - Incoming	22-Oct-24	Thanked Stantec for extending the comment period. Quinte Conservation noted that the initial comments provided on the Project was on Ontario Regulation 319/09 – Regulation of Development, Interference with Wetlands and Alteration to Shorelines and Watercourses. The Regulation is now called Ontario Regulation 41/24 – Prohibited Activities, Exemptions and Permits. A significant change is the regulated area around large and provincial significant wetlands has been reduced from 120 to 30 metres. The setback for development remains at 30 metres as development outside of wetland areas are encouraged. The new regulation still includes requirements for unevaluated and evaluated wetlands, water courses, 1:100-year floodplain of the Moira River and Stoco Lake, and Karst bedrock. <u>Quinte Conservation Comments:</u> Quinte Conservation noted that additional permits would be required for the following locations of the pipeline: • Water Course Crossings WC-02 and WC-04 (Sulphide Rd and Marlbank Rd) • Regulated areas along Highway 37 (North of Tweed), Palmer Rd, River St., Louisa St., and Marlbank Rd. Landowner(s) on the above stretches will need to apply for a permit from Quinte Conservation for these locations prior to commencing work onsite. <u>Source Water Protection</u> Quinte Conservation made recommendations in addition to the measures provided in the Environmental Report:	22-Oct-24	Stantec thanked Quinte Conservation for their comments. Indicated that comments will be shared with Enbridge Gas as part of the revision process.

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					1. Notify the municipality, drinking water operators and Quinte Conservation of when work along this stretch will be undertaken, 2. Take special precautions to ensure that the new pipeline will not create a preferential pathway of flow into the wellhead protection area or towards the Municipal well, 3. Take special precautions with the handling of fuel or other liquids such as drilling fluid to prevent spills or accidental losses. Fueling of equipment is recommended as being completed outside of the Wellhead protection area, 4. Should a spill occur notify the MECP Spills action centre immediately 1-866-MOE-TIPS (663-8477) Should a contaminated area be discovered or encountered during drilling stop work and contact the Municipality, Drinking water operators and Quinte Conservation immediately,		

Indigenous Communities

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
See Appendix B2.	All Indigenous Communities on the Project's contact list	N/A	Email – Outgoing	5-Sept-24	An email was sent by Enbridge Gas which consisted of a link to access the draft Environmental Report (ER) for the Tweed Community Expansion Project (the Project).	N/A	N/A
See Appendix B2.	All Indigenous Communities on the Project's contact list	N/A	Email – Outgoing	21-Oct-24	A reminder email was sent by Enbridge Gas, following up on any comments to the environmental report.		

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
1	Curve Lake First Nation (CLFN)	Kayla Wright	Email - Incoming	9-Oct-24	CLFN provided an email with the following comments: Section 1.1 Project Description: CLFN recommended that there is an opportunity to recognize which Treaty Territory the Project is on. Phase I: Identification and Consultation on PPR: CLFN recommended that there is an opportunity here to distinguish between Rights holders and Indigenous communities that may have interest in the project. CLFN noted that it is repeated in the list of Indigenous Communities in Section 2.2.1. Section 3.5.7. does note that the WTFN are the Right's holders of this project area, however it is unclear in earlier parts of the report. Section 2: Consultation and Engagement Program: CLFN recommended that for 'Objectives' where it is not possible to resolve issues or revise the program, Enbridge Gas should determine how the First Nation will be accommodated based on their concerns and Rights impacts from the project. Table 5.1. Potential Impacts and Recommended Mitigation and Protective Measures: CLFN made the following recommendations: If trenchless method is not possible at water-crossings, please keep CLFN informed and allow for review of proposed water crossing mitigation to ensure no mortality of fish. If fish salvage activities are determined to be required, please invite CLFN to observe these activities. If trenchless method is not possible at water-crossings CLFN would like to review the proposed sediment and erosion control plan and restoration plan prior to construction activities commencing.	11-Oct-24 24-Oct-24	Enbridge Gas thanked CLFN for the comments

Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					Joint meetings with Enbridge and DFO would be expected with CLFN or more broadly with the WTFN communities for in-water works permitting. Breeding, nesting, roosting windows for amphibians, birds, bats, turtles, etc. should be determined based on climate adaption considerations due to shorter wintering periods trending. There is an opportunity here to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to the communities that may be of importance due to hunting, trapping, harvesting and spiritual practices. Collaborate with the Indigenous communities to uncover the traditional uses of the land and how it might be re-naturalized in these processes to pre-colonization. Written in the Michi Saagiig Treaties, wetlands are to be protected with a 120m buffer. Wetlands provide not only an environmental sanctuary but a spiritual one as well. If any disturbance to wetlands is anticipated, CLFN would like to review the detailed construction approach, sediment and erosion control measures and mitigation measures. If any trees need to be removed, please share the tree inventory with CLFN and next steps will be determined to accommodate this loss of habitat. Stage 1 AA:		

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Comment Number	Stakeholder Group/ Community	Stakeholder Representative Name/ Community Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
					CLFN concurs with the recommendations. CLFN recommends given the mobile nature and smaller familial groups of the Ojibwe Anishinaabeg, and the ancestors of the Michi Saagiig who now reside at Curve Lake First Nation, it is best to request a database search from up to 3 – 5 km away from the Project area to help infer archaeological potential. CLFN requests that the location of archaeological sites to the project area and the site data sheets provided by MCM be submitted directly to the archaeology reviewer as supplementary documentation to help make our review process more efficient (email: APAdmin@curvelake.ca) CLFN notes that should Stantec be undertaking the Stage 2 archaeological assessment, the additional archaeological sites database information and supplementary documentation can be updated in that report rather than alter the current Stage 1 assessment report as the 1 km radius search satisfies the standards requested by MCM.		
2.	Hiawatha First Nation	Sean Davison	Email - Incoming	22-Oct-24	Hiawatha First Nation requested access to the draft Environmental Report link.	22-Oct-24	Stantec granted access to the draft ER link.
3	Chippewas of Rama First Nation	Ben Cousineau	Email - Incoming	23-Oct-24	Chippewas of Rama First Nation requested access to the draft Environmental Report link.	23-Oct-24	Stantec granted access to the draft ER link.

ROUTE MAP AND LANDOWNER AGREEMENTS

As per the Filing Requirements for Leave to Construct Exemption Applications for hydrocarbon line projects that cost between $2 million and $10 million[1], information on Route Map and Landowner Agreements is not required.

[1] https://www.oeb.ca/sites/default/files/OEBltr-Filing-Requirements-LTC-Exemption-Applications-20240924.pdf

INDIGENOUS[1] CONSULTATION

1. Enbridge Gas is committed to creating processes that support meaningful engagement with potentially affected Indigenous groups (First Nations and Métis). Enbridge Gas works to build an understanding of project related interests, ensure regulatory requirements are met, mitigate or avoid project-related impacts on Indigenous interests including rights, and provide mutually beneficial opportunities where possible.

2. Pursuant to the OEB's Guidelines, Enbridge Gas provided the Ontario Ministry of Energy and Electrification ("ENERGY") with a description of the Project to determine if there are any duty to consult requirements and, if so, if ENERGY would delegate the procedural aspects of the duty to consult to Enbridge Gas. This correspondence, dated November 28, 2023, is set out in Attachment 1 to this Exhibit.

3. Enbridge Gas received a letter ("Delegation Letter") from ENERGY on February 9, 2024, indicating that ENERGY had delegated the procedural aspects of consultation to Enbridge Gas for the Project. The Delegation Letter identified ten Indigenous communities to be consulted. A copy of the Delegation Letter is provided in Attachment 2 to this Exhibit.

4. Enbridge Gas provided two Project updates to ENERGY on August 28, 2024, and September 23, 2024, to describe refinements made to the Project scope since the letter dated November 28, 2023. These Project updates are set out in Attachment 3 and Attachment 4 to this Exhibit, respectively. On September 19, 2024, and October 23, 2024, ENERGY confirmed that the updated project information did not result in

[1] Enbridge Gas has used the terms "Aboriginal" and "Indigenous" interchangeably in its application. "Indigenous" has the meaning assigned by the definition "aboriginal peoples of Canada" in subsection 35(2) of the *Constitution Act, 1982*.

any changes to the list of Indigenous communities or the consultation spectrum levels outlined in ENERGY's February 9, 2024 Delegation Letter. This correspondence is set out in Attachment 5 and Attachment 6 to this Exhibit.

5. The Indigenous Consultation Report ("ICR") was provided to ENERGY on the date of this filing. ENERGY will review Enbridge Gas's consultation with Indigenous groups potentially affected by the Project and provide its letter of opinion as to whether Enbridge Gas's consultation has been sufficient. Upon receipt of ENERGY's letter regarding the sufficiency of Indigenous consultation on the Project, Enbridge Gas will file it with the OEB. The sufficiency letter provided by ENERGY will be included as Attachment 7 to this Exhibit.

Indigenous Engagement Program Objectives

6. The design of the Indigenous engagement program was based on adherence to the OEB's Guidelines and Enbridge Inc.'s Company-wide Indigenous Peoples Policy ("Policy") (set out in Attachment 8 to this Exhibit). The Policy lays out key principles for establishing relationships with Indigenous groups, which include:

   - Recognizing the importance of the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) in the context of existing Canadian law.
   - Recognizing the legal and constitutional rights possessed by Indigenous Peoples in Canada and the importance of the relationship between Indigenous Peoples and their traditional lands and resources.
   - Engaging early to achieve meaningful relationships with Indigenous groups by providing timely exchanges of information, understanding and addressing Indigenous project-specific concerns, and ensuring ongoing dialogue regarding its projects, their potential impacts and benefits.

- Aligning Enbridge's interests with those of Indigenous communities through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.

7. The Indigenous engagement program for the Project recognizes the rights of Indigenous groups and assists Enbridge Gas in engaging in meaningful dialogue with potentially affected Indigenous groups to address any Project-related concerns and interests. It also assists Enbridge Gas in meeting the procedural aspects of consultation that may be required by the Crown and the OEB's Guidelines.

Overview of Indigenous Engagement Program Activities

8. Enbridge Gas conducts its Indigenous engagement generally through phone calls, in-person meetings, Project mail-outs, open houses and email communications. During these engagement activities, Enbridge Gas representatives provide an overview of the Project, respond to questions and concerns, and address any interests or concerns expressed by Indigenous communities to appropriately mitigate any Project-related impacts. In order to accurately document Indigenous engagement activities and ensure follow-up, applicable supporting documents are tracked using a database. In addition, capacity funding is offered to assist Indigenous communities to meaningfully participate in engagement activities.

Ongoing Indigenous Engagement Activities

9. Enbridge Gas will continue to actively engage all identified Indigenous groups in meaningful ongoing dialogue concerning the Project and endeavor to meet with each Indigenous group, provided they are willing, for the purpose of exchanging information regarding the Project and to respond to inquiries in a timely manner. Enbridge Gas will hear and address concerns as is feasible and seek information on

the exercise of, and potential impacts to, Aboriginal or treaty rights, traditional use in the Project area and how any potential Project-related impacts can be mitigated. Enbridge Gas also engages as appropriate with ENERGY to ensure they are kept apprised of rights assertions by communities.

10. Attachment 9 to this Exhibit contains a summary of Enbridge Gas's Indigenous engagement activities for the Project. Attachment 10 to this Exhibit contains the ICR and associated attachments for the Project.

11. The information presented in Attachment 9 and Attachment 10 reflects Enbridge Gas's Indigenous engagement activities for the Project up to and including March 6, 2025; however, Enbridge Gas will continue to engage throughout the life of the Project to ensure any impacts on Aboriginal or treaty rights and interests are addressed, as appropriate. /u

Evan Tomek
Advisor
Regulatory Applications – Leave to Construct
Regulatory Affairs

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November 28, 2023

VIA EMAIL – amy.gibson@ontario.ca

Ministry of Energy
Amy Gibson
Manager, Indigenous Energy Policy

Re: Tweed Community Expansion Project

Dear Ms. Gibson,

The *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition 2023* (the "Guidelines") issued by the Ontario Energy Board ("OEB") indicate that a project applicant shall provide the Ministry of Energy ("ENERGY") with a description of projects in the planning process, such that ENERGY can determine if there are any Duty to Consult requirements.

The purpose of this letter is to inform ENERGY that Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to deliver natural gas to the community of Tweed in the County of Hastings (the "Project"). Enbridge Gas expects that the Project will require the Company to file a leave to construct application with the OEB. Enbridge Gas is therefore contacting ENERGY to determine whether the Project triggers any Duty to Consult and if so, to acquire a list of Indigenous communities that have or may have constitutionally protected Aboriginal or Treaty rights that could be adversely impacted by the proposed Project.

Attachment 1 contains a description of the Project's characteristics and its general location for ENERGY's review and to assist it with its determination as to whether it will delegate the procedural aspects of the Duty to Consult to Enbridge Gas. While work on the Project is still in its early stages, Enbridge Gas would be pleased to discuss the Project with you should you have any questions.

Regards,

Evan Tomek
Digitally signed by Evan Tomek
Date: 2023.11.28 17:41:27 -05'00'

Evan Tomek
Advisor, Regulatory Applications – Leave to Construct

Attachment 1

1.0 Project Description

a) What is the description of the project?

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

b) What is the purpose/need of the project?

On June 9, 2021, the Government of Ontario announced that 28 projects across 43 communities were selected for funding in the second phase of the Natural Gas Expansion Program. The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

c) Is this a new project or a replacement/redevelopment project?

The Project consists of approximately 10 km of new gas natural gas distribution pipeline.

2.0 Project Details

a) Where is the project located? Please attach or embed a map. Coordinates of any start/end locations and proposed facilities are helpful. Include the shape (SHP) file is available at this time or follow up when it is available.

A map of the Project Study Area is set out in Figure 1, and reflects the following Project components:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend to Old Troy Road, and King Road until Palmer Road[1];
2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend to Sulphide Road and Hollister Road[2];
3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend to the Highway 37 and Countryman Road intersection, and extend along Marlbank Road to Kenner Court[3]; and

[1] Approximate start = 44.488604130028484, -77.31949048266168
Approximate end = 44.51318480756861, -77.32318041494399
[2] Approximate start = 44.4831324988836, -77.31407224629078
Approximate end = 44.491056222665335, -77.30104288435747, 44.49564666902802, -77.30517909986649
[3] Approximate start = 44.47119515332623, -77.30847042138895
Approximate end = 44.459285459700965, -77.31429591382347, 44.46187440170211, -77.3010596464404

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east to Louisa Street[4].

Additionally, modifications to an existing Enbridge Gas station are proposed to accommodate additional customers onto the distribution system.[5]

b) What is the length of the proposed pipeline(s)?

a. If several routing options are being considered, please include the range.

The Project consists of approximately 10 km of natural gas natural gas distribution pipeline. Enbridge Gas has identified the need to construct approximately 8.5 km of Nominal Pipe Size ("NPS") 2-inch polyethylene ("PE") natural gas pipeline, and approximately 1.5 km of NPS 4-inch PE natural gas pipeline.

c) What is the diameter of the pipeline(s)?

- NPS 2; and
- NPS 4.

d) Will the pipeline(s) be underground or above ground?

All pipelines will be installed below ground. The normal depth of ground cover over the pipeline will be 0.9 to 1.2 meters. However, the pipeline may be installed at a greater depth to provide additional protection in areas where it crosses underneath existing infrastructure and other sensitive environmental and/or socio-economic features.

e) How is the land along the route of the pipeline currently being used?

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property.

f) Will the pipeline be located along an existing right of way?

The pipeline is proposed to be located entirely within the existing right of ways (i.e., within road allowance). The Company does not anticipate that any permanent easements will be required for the Project.

g) What structures/facilities have the potential to be built during construction?

No new structures/facilities are proposed to be built during construction. Modifications are required to one existing Enbridge Gas station to accommodate additional customers onto the distribution system.

[4] Approximate start = 44.47326347219069, -77.31591948399955
Approximate end = 44.47864435735909, -77.30954692663268
[5] Approximate Location: 44.4717732897729, -77.32046507023553

h) Will digging generally be required, such that it has the potential to impact archaeological resources?

The main installation method will be Horizontal Directional Drilling ("HDD") below ground. Minimal digging is required at each entry and exit location to fuse pipe segments.

An archaeological assessment of the Project will be conducted by a licensed archaeology consultant and the reports and findings of this archaeological assessment will be filed with the Ministry of Citizenship and Multiculturalism.

i) How long is the proposed construction phase? Will construction take place across the line in phases, or all at once?

Construction is planned for a single phase and can take up to 6 months.

j) Does the project include a laydown area(s) *(e.g., adjacent areas)*? What is the anticipated general size and location *(i.e., on an easement or Right of Way (ROW), immediately adjacent to a ROW, close but not adjacent, etc.)*?

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

k) Does the project include any water crossings?

Yes, the Project crosses various watercourses. The total number of watercourses will be confirmed through desktop and field studies.

l) Will the project intersect with any forests or woodlots?

The Project is not anticipated to intersect with any forests or woodlots. Should tree clearing be necessary, Enbridge Gas will obtain all required permits and authorizations.

m) Are there any ancillary developments required? *(e.g., roads)*

Given the current stage of Project design, Enbridge Gas does not anticipate that any ancillary developments will be required at this time.

n) Is there signage or any fencing around the project lands/site?

There will be safety fencing around excavations and work areas around the HDDs as required. Sediment controls will be installed around excavations in proximity to watercourse crossings, wetlands, and other sensitive areas as necessary. Project signage may be posted around areas of construction.

3.0 Project Development and Crown Decisions

a) What are the major phases of project development? (e.g., advanced exploration, pre-feasibility, feasibility, planning, EA, construction, operation, etc.

An Environmental Report ("ER") for the Project will be prepared in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition 2023* (the "Guidelines"), with support provided by consultant archeologists, cultural heritage specialists, and environmental professionals. The ER will identify the potential authorizations required. The ER for this Project is anticipated to be completed in Q3 2024.

The design process involves the selection of a specific running line location, appropriate materials, the selection of valves/fittings, and location(s) for trenchless drilling activities. Information obtained from the geotechnical analysis, subsurface utility engineering, and soil sampling is typically used to inform pipeline design.

Engineered drawings will be produced with the final design and issued to local municipalities and other regulators for approval. Once all approvals are obtained, final engineered drawings will be prepared for construction.

Construction is proposed to start Q2 2025 and the facilities are anticipated to be placed into service by Q4 2025.

b) What are the anticipated provincial Crown decisions/ on permits or approvals that must be made in relation to this proposed project?

Enbridge Gas's preliminary work on the Project has identified potential authorizations which are presented in response to questions 3.0 b) and 3.0 c). A complete list will be available following the completion of the ER and consultation activities with relevant regulatory agencies.

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

c) Are there any federal or municipal permits or approvals associated with the proposed project?

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

4.0 Foreseeable Impacts

a) What potential impacts on air, water, land, and/or natural resources can reasonably be foreseen?

Previous pipeline construction experience and a review of post-construction monitoring reports from other projects indicate that potential impacts from Project construction are generally minimal and temporary. The mitigation and protective measures implemented to eliminate or reduce impacts are well-known and have been proven to be effective. With the implementation of the recommendations in the ER, ongoing communication and consultation, and adherence to permit, regulatory and legislative requirements, it is anticipated that any residual impacts of the Project will not be significant.

b) What is the anticipated geographical scope of the impacts?

Impacts are anticipated to be limited to the immediate vicinity of the Project scope.

c) **What is the anticipated temporal scope of the impacts? (*e.g., will they last only for the duration of the construction phase, or are longer-term operational impacts anticipated or possible?)***

It is expected that the majority of adverse environmental and/or socio-economic effects will be construction related. These effects are expected to be temporary and transitory. The Project will also be underground once construction is complete, further limiting the potential for any long-term effects.

Mitigation measures recommended in the ER will be followed in conjunction with Enbridge Gas's Construction and Maintenance standards. In addition, Enbridge Gas will use professional judgment, past experience, industry best practices, and any additional feedback received through the consultation process when constructing the Project.

5.0 Indigenous Community Engagement and Any Known Interests

a) Have any Indigenous communities already been engaged or otherwise made aware of the proposed project? If so, which ones?

No Indigenous communities have been made aware of the Project. Enbridge Gas will endeavor to notify Indigenous communities during upcoming in-person and virtual meetings.

b) Have any Indigenous communities expressed interest or concern regarding this specific project?

No communities have expressed any concerns with the Project.

c) Have any Indigenous communities previously demonstrated a known interest in the project area or in other Enbridge projects in the area?

i. If so, is Enbridge aware of any specific concerns or interests from these Indigenous communities?

Enbridge Gas filed a Leave to Construct application for the Mohawks of the Bay of Quinte Community Expansion Project which is located in close geographic proximity to the proposed Project. Per the Delegation letter provided by ENERGY for that project, Enbridge Gas has engaged with the following communities: Aldersville First Nation, Beausoleil First Nation, Curve Lake First Nation, Chippewas of Rama First Nation, Chippewas of Georgina Island, Hiawatha First Nation, Mississaugas of Scugog Island First Nation, Huron Wendat, Kawartha Nishnawabe Council, and Mohawks of the Bay of Quinte.

d) Will communities have the opportunity to participate as environmental or archaeological monitors?

Yes, as part of Enbridge Gas' engagement on the project, Indigenous communities will have the opportunity to participate as environmental or archaeological monitors.

e) Are there any economic opportunities or benefits available for communities in connection with the project?

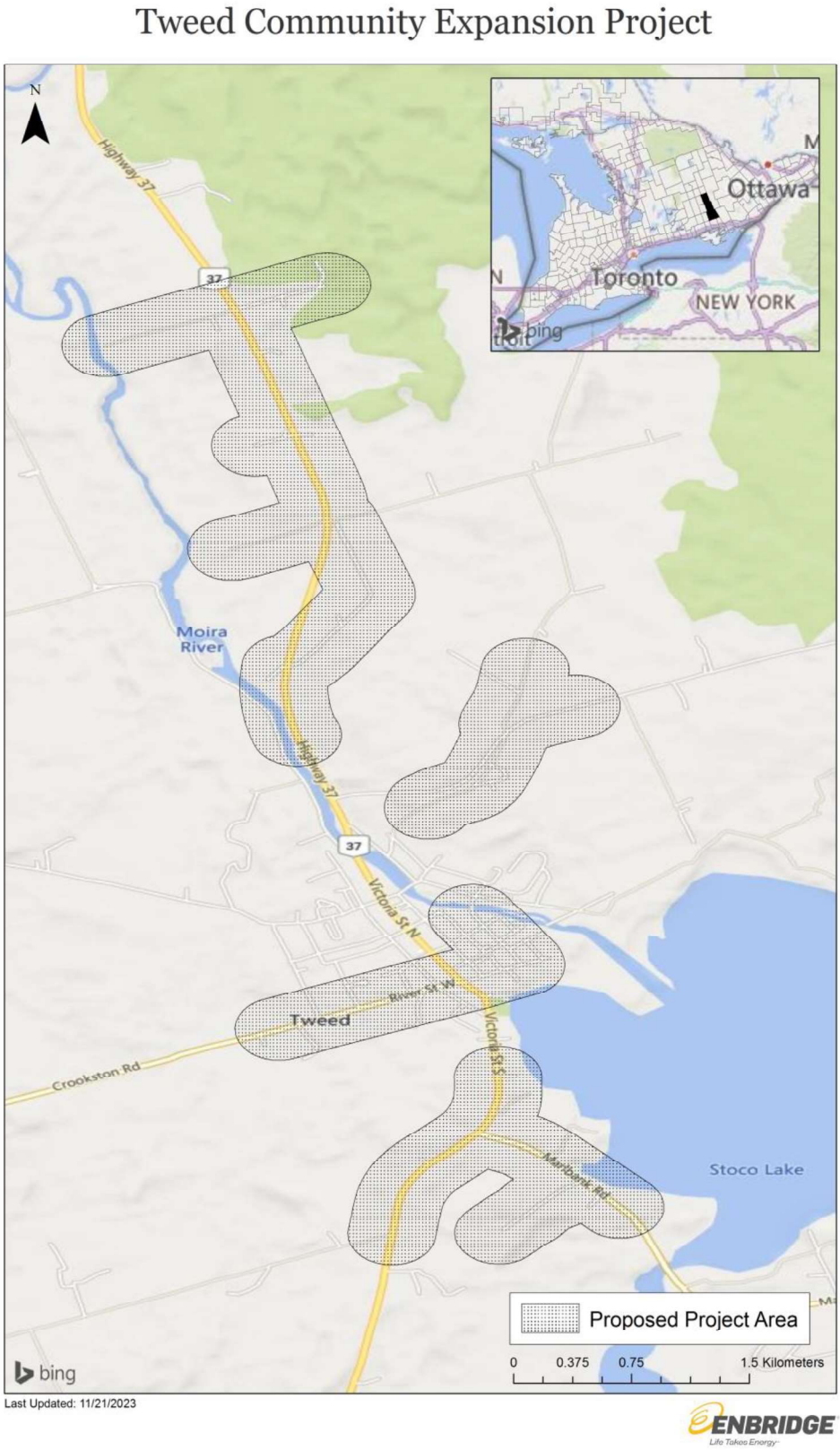
Indigenous businesses may be included in Request for Proposals that are submitted by contractors in accordance with Enbridge Gas's "Socio-Economic Requirements of Contractors" process. Capacity funding to support project related engagement will be offered to all Indigenous communities identified in the Duty to Consult letter.

6.0 Contact Information

Regulatory Applications:
Evan Tomek
evan.tomek@enbridge.com
Office: (519) 436-4600 ext. 5003441
Cell: (226) 229-9598

Community & Indigenous Engagement:
Melanie Green
melanie.green@enbridge.com
Cell: (613) 297-4365

Figure 1: Project Study Area



Ministry of Energy

Energy Networks and Indigenous Policy Branch

Indigenous Energy Policy

77 Grenville Street, 6th Floor
Toronto, ON M7A 67C
Tel: (416) 315-8641

Ministère de l'Énergie

Direction Générale des Réseaux Énergétiques et des Politiques Autochtones

Politique Énergétique Autochtones

77 Rue Grenville, 6e Étage
Toronto, ON M7A 67C
Tel: (416) 315-8641

Ontario

February 9, 2024 VIA EMAIL

Evan Tomek
Enbridge Gas Incorporated
Advisor, Regulatory Applications – Leave to Construct
50 Keil Drive North
Chatham, ON N7M 5M1
Email: evan.tomek@enbridge.com

Re: Tweed Community Expansion Project

Dear Evan Tomek:

Thank you for your email dated November 28, 2023 notifying the Ministry of Energy (Energy) of Enbridge Gas Inc. (Enbridge)'s intention to apply to the Ontario Energy Board (OEB) for Leave to Construct for the Tweed Community Expansion Project (the Project).

I understand that Enbridge is planning to construct facilities in order to provide natural gas distribution service to the community of Tweed. I understand the proposed facilities are located entirely within the County of Hastings and that the Project is proposed to be placed into service as early as Q4 2025. I understand the project consists of approximately 10 km of natural gas distribution pipeline which includes 8.5 km of NPS 2-inch PE natural gas pipeline, and approximately 1.5 km of NPS 4-inch PE natural gas pipeline. Furthermore, I understand that the project will cross some watercourses and that, where possible, the project will be located within existing road allowances and previously disturbed corridors.

On behalf of the Government of Ontario (the Crown), Energy has reviewed the information provided by Enbridge with respect to the Project and assessed it against the Crown's current understanding of the interests and rights of Aboriginal communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act 1982* in the area. In doing so, Energy has determined that the Project may have the potential to affect such Indigenous communities.

The Crown has a constitutional duty to consult and, where appropriate, accommodate Indigenous communities when the Crown contemplates conduct that might adversely impact established or asserted Aboriginal or Treaty rights. These consultations are in addition to consultation imposed by statute.

While the legal responsibility to meet the duty to consult lies with the Crown, the Crown may delegate the day-to-day, procedural aspects of consultation to project proponents. Such a

delegation by the Crown to Proponents is routine practice for Energy.

I am writing to advise you that on behalf of the Crown, Energy is delegating the procedural aspects of consultation in respect of the Project to Enbridge (Proponent) through this letter. Energy expects that the Proponent will undertake the procedural aspects of consultation with respect to any regulated requirements for the proposed Project. The Crown and/or its agents will fulfill the substantive aspects of consultation and retain oversight over all aspects of the process for fulfilling the Crown's duty. Please see the appendix for information on the roles and responsibilities of both the Crown and the Proponent.

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

Community	**Contact Information**
Alderville First Nation*	1196 Second Line, P.O. Box 46 T: (905) 352-2011 F: (905) 352-3242 jkapyrka@alderville.ca
Chippewas of Beausoleil First Nation*	11 O'Gemaa Miikan Christian Island, ON L9M 0A9 T: (705) 247-2051 F: (705) 247-2239 msmith@chimnissing.ca
Chippewas of Georgina Island First Nation*	R.R. #2, P.O. Box N-13 Sutton West ON L0E 1R0 T: (705) 437-1337 F: (705) 437-4597 jl.porte@georginaisland.com
Chippewas of Rama First Nation*	200-5884 Rama Road Rama ON L3V 6H6 T: (705) 325-3611 F: (705) 325-0879 benb@ramafirstnation.ca
Curve Lake First Nation*	22 Winookeedaa Rd Curve Lake ON K0L 1R0 T: (705) 657-8045 ext. 209 F: (705) 657-8708 kaitlinH@curvelake.ca PaigeW@curvelake.ca
Hiawatha First Nation*	123 Paudash Street, R.R. #2 Keene ON K0L 2G0 T: (705) 295-4421 sdavison@hiawathafn.ca
Huron-Wendat Nation**	255, place Chef Michel Laveau Wendake QC G0A 4V0 T: (418) 843-3767

	F: (418) 842-1108 consultations@wendake.ca
Kawartha Nishnawbe	No mailing address, telephone, or fax information available. nodin.webb@hotmail.com; samgharvey@live.com; giiwednang@hotmail.com; lawreid@aol.com; kawarthanishnawbecouncil@outlook.com
Mississaugas of Scugog Island First Nation*	22521 Island Road Port Perry, ON L9L 1B6 T: (905) 985-3337 consultation@scugogfirstnation.com
Mohawks of the Bay of Quinte First Nation	24 Meadow Drive Tyendinaga Mohawk Territory, ON, K0K 1X0 consultation@mbq-tmt.org

* It is standard practice to copy Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator, on correspondence to the identified Williams Treaties First Nations identified above (k.a.sandy-mckenzie@rogers.com).

** Interests are specific to archeological resources. If, as the projects progresses, it is determined that there will be no impacts to archaeological resources, Enbridge should contact the Manager of Indigenous Energy Policy at the Ministry of Energy for updated instructions.

Energy would also like to provide the Crown's preliminary assessment of what level of consultation is required for each of the communities listed above.

Based on currently available information about the Project's anticipated impacts, Energy's preliminary assessment has determined that consultation is owed at the low level of the consultation spectrum for Huron-Wendat Nation and Mohawks of the Bay of Quinte First Nation. As such, Energy requires Enbridge to, at a minimum, notify the communities of the project; share information about the project and provide an opportunity for the communities to comment. Any issues raised by the communities should be discussed and considered in light of the potential impact to rights, with mitigation or other forms of accommodation identified where appropriate. Enbridge's initial notice of the Project to the communities could include a request to confirm whether the community believes the Project will impact their rights and accordingly whether they are interested in being consulted. Should no response be received, Enbridge should continue to provide high-level notifications in accordance with project stage milestones.

For Alderville First Nation, Chippewas of Beausoleil First Nation, Curve Lake First Nation, Chippewas of Georgina Island First Nation, Chippewas of Rama First Nation, Hiawatha First Nation, Mississaugas of Scugog Island First Nation and Kawartha Nishnawbe, Energy requires the proponent to undertake a deeper level of consultation, i.e., in the moderate range. In addition to the requirements listed above, Enbridge should provide opportunities for the communities to share evidence or submissions about potential impacts should the communities so choose; and offer capacity funding to support meaningful participation by the

communities in the consultation process, as appropriate. Enbridge should also be able to demonstrate how any concerns were considered and responded to, and what impact they had on the project decisions moving forward. More detailed information on the roles and responsibilities delegated to Enbridge is available in the appendix.

Should any of the communities indicate they are not interested in being consulted, please inform Energy so that we can consider revisions to the consultation list. Should information become available throughout the consultation process to suggest that project impacts will be significant enough to warrant a deeper level of consultation, Enbridge must inform Energy so that updated guidance can be provided. Should no response be received, the proponent should continue to provide high-level notifications in accordance with project stage milestones.

This rights-based consultation list is based on information that is subject to change. Consultation is ongoing throughout the duration of the project, including project development and design, consultation, approvals, construction, operation and decommissioning. First Nations and Métis communities may make new rights assertions at any time, and further project related developments can occur that may require additional First Nation and/or Métis communities to be notified and/or consulted.

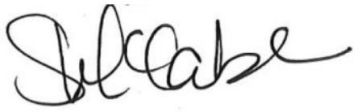
If you become aware of potential rights impacts on Indigenous communities that are not listed above at any stage of project, please bring this to the attention of Energy with any supporting information regarding the claim at your earliest convenience.

Acknowledgement

By accepting this letter, the Proponent acknowledges this Crown delegation and the procedural consultation responsibilities enumerated in the appendix. If you have any questions about this request, you may contact Bree-Anna Gaboury, Policy Advisor, Indigenous Energy Policy (bree-anna.gaboury@ontario.ca)

I trust that this information provides clarity and direction regarding the respective roles of the Crown and Enbridge. If you have any questions about this letter or require any additional information, please contact me directly.

Sincerely,



Shannon McCabe (for Amy Gibson, Manager)
Indigenous Energy Policy

c: Ontario Pipeline Coordinating Committee (OPCC)

APPENDIX: PROCEDURAL CONSULTATION

Roles and Responsibilities Delegated to the Proponent

Please refer to the letter above for specific guidance on the project. On behalf of the Crown, please be advised that your responsibilities as Project Proponent for this Project include:

- providing notice and information about the Project to Indigenous communities, with sufficient detail and at a stage in the process that allows the communities to prepare their views on the Project and, if appropriate, for changes to be made to the Project. This can include:
    - accurate, complete and plain language information including a detailed description of the nature and scope of the Project and translations into Aboriginal languages where appropriate;
        - maps of the Project location and any other affected area(s);
        - information about the potential negative effects of the Project on the environment, including their severity, geographic scope and likely duration. This can include, but is not limited to, effects on ecologically sensitive areas, water bodies, wetlands, forests or the habitat of species at risk and habitat corridors;
        - a description of other provincial or federal approvals that may be required for the Project to proceed;
        - whether the Project is on privately owned or Crown controlled land;
        - any information the Proponent may have on the potential effects of the Project, including particularly any likely adverse impacts on established or asserted Aboriginal or treaty rights;
    - a written request asking the Indigenous community to provide in writing or through a face-to-face meeting:
        - any information available to them that should be considered when preparing the Project documentation;
        - any information the community may have about any potential adverse impacts on their Aboriginal or treaty rights; and
        - any suggested measures for avoiding, minimizing or mitigating potential adverse impacts;
        - information about how information provided by the Indigenous community as part of the consultation process will be collected, stored, used, and shared for their approval;
    - identification of any mechanisms that will be applied to avoid, minimize or mitigate potential adverse impacts;
    - identification of a requested timeline for response from the community and the anticipated timeline for meeting Project milestones following each notification;
    - an indication of the Proponent's availability to discuss the process and provide further information about the Project;
    - the Proponent's contact information; and
    - any additional information that might be helpful to the community;

- following up, as necessary, with Indigenous communities to ensure they received Project notices and information and are aware of the opportunity to comment, raise questions or concerns and identify potential adverse impacts on their established or asserted rights;
- gathering information about how the Project may adversely affect Aboriginal or treaty rights;
- bearing the reasonable costs associated with the procedural aspects of consultation (paying for meeting costs, making technical support available, etc.) and considering reasonable requests by communities for capacity funding to assist in participating in the consultation process;
- considering and responding to comments and concerns raised by Indigenous communities and answering questions about the Project and its potential impacts on Aboriginal or treaty rights;
- as appropriate, discussing and implementing changes to the Project in response to concerns raised by Indigenous communities. This could include modifying the Project to avoid or minimize an impact on an Aboriginal or treaty right (e.g. altering the season when construction will occur to avoid interference with mating or migratory patterns of wildlife); and
- informing Indigenous communities about how their concerns were taken into consideration and whether the Project proposal was altered in response. It is considered a best practice to provide the Indigenous community with a copy of the consultation record as part of this step for verification.

If you are unclear about the nature of a concern raised by an Indigenous community, you should seek clarification and further details from the community, provide opportunities to listen to community concerns and discuss options, and clarify any issues that fall outside the scope of the consultation process. These steps should be taken to ensure that the consultation process is meaningful and that concerns are heard and, where possible, addressed.

You can also seek guidance from the Crown at any time. It is recommended that you contact the Crown if you are unsure about how to deal with a concern raised by an Indigenous community, particularly if the concern relates to a potential adverse impact on established or asserted Aboriginal or treaty rights.

The consultation process must maintain sufficient flexibility to respond to new information, and we request that you make all reasonable efforts to build positive relationships with all Indigenous communities potentially affected by the Project. If a community is unresponsive to efforts to notify and consult, you should nonetheless make attempts to update the community on the progress of the Project, the environmental assessment (if applicable) and other regulatory approvals.

If you reach a business arrangement with an Indigenous community that may affect or relate to the Crown's duty to consult, we ask that that Crown be advised of those aspects of such an arrangement that may relate to or affect the Crown's consultation obligations, and that the community itself be apprised of the Proponent's intent to so-apprise the Crown. Whether or not any such business arrangements may be reached with any community, the Crown

expects the Proponent to fulfill all of its delegated procedural consultation responsibilities to the satisfaction of the Crown.

If the Crown considers that there are outstanding issues related to consultation, the Crown may directly undertake additional consultation with Indigenous communities, which could result in delays to the Project. The Crown reserves the right to provide further instructions or add communities throughout the consultation process.

Roles and responsibilities assumed directly by the Crown

The role of the Crown in fulfilling any duty to consult and accommodate in relation to this Project includes:

- identifying for the Proponent, and updating as appropriate, the Indigenous communities to consult for the purposes of fulfillment of the Crown duty;
- carrying out, from time to time, any necessary assessment of the extent of consultation or, where appropriate, accommodation, required for the project to proceed;
- supervising the aspects of the consultation process delegated to the Proponent;
- determining in the course of Project approvals whether the consultation of Indigenous communities was sufficient;
- determining in the course of Project approvals whether accommodation of Indigenous communities, if required, is appropriate and sufficient.

Consultation Record

It is important to ensure that all consultation activities undertaken with Indigenous communities are fully documented. This includes all attempts to notify or consult the community, all interactions with and feedback from the community, and all efforts to respond to community concerns. Crown regulators require a complete consultation record in order to assess whether Aboriginal consultation and any necessary accommodation is sufficient for the Project to receive Ontario government approvals. The consultation record should include, but not be limited to, the following:

- a list of the identified Indigenous communities that were contacted;
- evidence that notices and Project information were distributed to, and received by, the Indigenous communities (via courier slips, follow up phone calls, etc.). Where a community has been non-responsive to multiple efforts to contact the community, a record of such multiple attempts and the responses or lack thereof.
- a written summary of consultations with Indigenous communities and appended documentation such as copies of notices, any meeting summaries or notes including where the meeting took place and who attended, and any other correspondence (e.g., letters and electronic communications sent and received, dates and records of all phone calls);
- responses and information provided by Indigenous communities during the consultation process. This includes information on Aboriginal or treaty rights, traditional lands, claims, or cultural heritage features and information on potential adverse impacts on such

Aboriginal or treaty rights and measures for avoiding, minimizing or mitigating potential adverse impacts to those rights; and

- a summary of the rights/concerns, and potential adverse impacts on Aboriginal or treaty rights or on sites of cultural significance (e.g. burial grounds, archaeological sites), identified by Indigenous communities; how comments or concerns were considered or addressed; and any changes to the Project as a result of consultation, such as:
    - changing the Project scope or design;
    - changing the timing of proposed activities;
    - minimizing or altering the site footprint or location of the proposed activity;
    - avoiding impacts to the Aboriginal interest;
    - environmental monitoring; and
    - other mitigation strategies.

As part of its oversight role, the Crown may, at any time during the consultation and approvals stage of the Project, request records from the Proponent relating to consultations with Indigenous communities. Any records provided to the Crown will be subject to the *Freedom of Information and Protection of Privacy Act,* however, may be exempted from disclosure under section 15.1 (Relations with Aboriginal communities) of the Act. Additionally, please note that the information provided to the Crown may also be subject to disclosure where required under any other applicable laws.

The contents of what will make up the consultation record should be shared at the onset with the Indigenous communities consulted with and their permission should be obtained. It is considered a best practice to share the record with the Indigenous community prior to finalizing it to ensure it is a robust and accurate record of the consultation process.

ENBRIDGE

Evan Tomek
Senior Advisor
Regulatory Applications – Leave to Construct
Regulatory Affairs

Tel: (519) 436-4600 x5003441
Evan.Tomek@enbridge.com
EGIRegulatoryProceedings@enbridge.com

Enbridge Gas Inc.
P.O. Box 2001
50 Keil Drive N.
Chatham, Ontario, N7M 5M1
Canada

August 28, 2024

VIA EMAIL – amy.gibson@ontario.ca

Ministry of Energy and Electrification
Amy Gibson
Manager, Indigenous Energy Policy

Re: Tweed Community Expansion Project Update

Dear Ms. Gibson,

On November 28, 2023, Enbridge Gas Inc. ("Enbridge Gas" or the "Company") notified the Ministry of Energy ("ENERGY") via letter of its expected need to apply to the Ontario Energy Board for an Order of the Board granting leave to construct the proposed Tweed Community Expansion Project (the "Project"). Enbridge Gas also submitted a description of the Project ("Project Description") to assist ENERGY in deciding as to whether or not the Project will trigger duty to consult, and if so, to acquire a list of potentially affected Indigenous communities.

In response, on February 9, 2024, ENERGY issued a letter to Enbridge Gas confirming that the Project triggers duty to consult, delegating the procedural aspects of consultation related to the Project to the Company, and providing a list of the Indigenous communities that should be consulted on the basis that they have or may have constitutionally protected Aboriginal or Treaty rights that could be adversely impacted by the proposed Project.

The purpose of this letter is to inform ENERGY of the reduced Project scope since the November 28, 2023 Project Description. The length of the proposed natural gas pipeline has been reduced from 10 km to 5 km and includes a reduction from 8.5 km of Nominal Pipe Size ("NPS") 2-inch polyethylene ("PE") natural gas pipeline to 4.8 km and a reduction from 1.5 km of NPS 4-inch PE natural gas pipeline to 0.15 km. As a result of these scope reductions, the Project is no longer proposed to tie-in to the existing Enbridge Gas system on Old Bogart Road and is not proposed to be located on Sulphide Road, Hollister Road, Marlbank Road, and Kenner Court. Lastly, the proposed reinforcement segment will now extend east to Morey Street instead of Louisa Street. An updated map has been provided in Figure 1 to reflect these changes. There are no proposed changes to any other aspect of the Project set out within the Company's original Project Description.

Regards,

Evan Tomek

Evan Tomek
Senior Advisor, Regulatory Applications – Leave to Construct

Attachment 1

1.0 Project Description

a) What is the description of the project?

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

b) What is the purpose/need of the project?

On June 9, 2021, the Government of Ontario announced that 28 projects across 43 communities were selected for funding in the second phase of the Natural Gas Expansion Program. The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

c) Is this a new project or a replacement/redevelopment project?

The Project consists of approximately 5 km of new gas natural gas distribution pipeline.

2.0 Project Details

a) Where is the project located? Please attach or embed a map. Coordinates of any start/end locations and proposed facilities are helpful. Include the shape (SHP) file is available at this time or follow up when it is available.

A map of the Project Study Area is set out in Figure 1, and reflects the following Project components:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend to Old Troy Road, and King Road until Palmer Road[1];
2. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend to the Highway 37 and Countryman Road intersection[2]; and
3. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east to Morey[3].

Additionally, modifications to an existing Enbridge Gas station are proposed to accommodate additional customers onto the distribution system[4].

---

[1] Approximate start = 44.488604130028484, -77.31949048266168
Approximate end = 44.51318480756861, -77.32318041494399
[2] Approximate start = 44.47119515332623, -77.30847042138895
Approximate end = 44.459285459700965, -77.31429591382347
[3] Approximate start = 44.47326347219069, -77.31591948399955
Approximate end = 44.47362966258837, -77.31428708190793
[4] Approximate Location: 44.4717732897729, -77.32046507023553

b) What is the length of the proposed pipeline(s)?

a. If several routing options are being considered, please include the range.

The Project consists of approximately 5 km of natural gas natural gas distribution pipeline. Enbridge Gas has identified the need to construct approximately 4.8 km of Nominal Pipe Size ("NPS") 2-inch polyethylene ("PE") natural gas pipeline, and approximately 0.15 km of NPS 4-inch PE natural gas pipeline.

c) What is the diameter of the pipeline(s)?

- NPS 2; and
- NPS 4.

d) Will the pipeline(s) be underground or above ground?

All pipelines will be installed below ground. The normal depth of ground cover over the pipeline will be 0.9 to 1.2 meters. However, the pipeline may be installed at a greater depth to provide additional protection in areas where it crosses underneath existing infrastructure and other sensitive environmental and/or socio-economic features.

e) How is the land along the route of the pipeline currently being used?

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property.

f) Will the pipeline be located along an existing right of way?

The pipeline is proposed to be located entirely within the existing right of ways (i.e., within road allowance). The Company does not anticipate that any permanent easements will be required for the Project.

g) What structures/facilities have the potential to be built during construction?

No new structures/facilities are proposed to be built during construction. Modifications are required to one existing Enbridge Gas station to accommodate additional customers onto the distribution system.

h) Will digging generally be required, such that it has the potential to impact archaeological resources?

The main installation method will be Horizontal Directional Drilling ("HDD") below ground. Minimal digging is required at each entry and exit location to fuse pipe segments.

An archaeological assessment of the Project will be conducted by a licensed archaeology consultant and the reports and findings of this archaeological assessment will be filed with the Ministry of Citizenship and Multiculturalism.

i) How long is the proposed construction phase? Will construction take place across the line in phases, or all at once?

Construction is planned for a single phase and can take up to 6 months.

j) Does the project include a laydown area(s) *(e.g., adjacent areas)*? What is the anticipated general size and location *(i.e., on an easement or Right of Way (ROW), immediately adjacent to a ROW, close but not adjacent, etc.)*?

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

k) Does the project include any water crossings?

Yes, the Project crosses various watercourses. The total number of watercourses will be confirmed through desktop and field studies.

l) Will the project intersect with any forests or woodlots?

The Project is not anticipated to intersect with any forests or woodlots. Should tree clearing be necessary, Enbridge Gas will obtain all required permits and authorizations.

m) Are there any ancillary developments required? *(e.g., roads)*

Given the current stage of Project design, Enbridge Gas does not anticipate that any ancillary developments will be required at this time.

n) Is there signage or any fencing around the project lands/site?

There will be safety fencing around excavations and work areas around the HDDs as required. Sediment controls will be installed around excavations in proximity to watercourse crossings, wetlands, and other sensitive areas as necessary. Project signage may be posted around areas of construction.

3.0 Project Development and Crown Decisions

a) What are the major phases of project development? (e.g., advanced exploration, pre-feasibility, feasibility, planning, EA, construction, operation, etc.

An Environmental Report (“ER”) for the Project will be prepared in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition 2023* (the “Guidelines”), with support provided by consultant archeologists, cultural heritage specialists, and environmental professionals. The ER will identify the potential authorizations required. The ER for this Project is anticipated to be completed in Q3 2024.

The design process involves the selection of a specific running line location, appropriate materials, the selection of valves/fittings, and location(s) for trenchless drilling activities. Information obtained from the geotechnical analysis, subsurface utility engineering, and soil sampling is typically used to inform pipeline design.

Engineered drawings will be produced with the final design and issued to local municipalities and other regulators for approval. Once all approvals are obtained, final engineered drawings will be prepared for construction.

Construction is proposed to start Q2 2025 and the facilities are anticipated to be placed into service by Q4 2025.

b) What are the anticipated provincial Crown decisions/ on permits or approvals that must be made in relation to this proposed project?

Enbridge Gas's preliminary work on the Project has identified potential authorizations which are presented in response to questions 3.0 b) and 3.0 c). A complete list will be available following the completion of the ER and consultation activities with relevant regulatory agencies.

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

c) Are there any federal or municipal permits or approvals associated with the proposed project?

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

4.0 Foreseeable Impacts

a) What potential impacts on air, water, land, and/or natural resources can reasonably be foreseen?

Previous pipeline construction experience and a review of post-construction monitoring reports from other projects indicate that potential impacts from Project construction are generally minimal and temporary. The mitigation and protective measures implemented to

eliminate or reduce impacts are well-known and have been proven to be effective. With the implementation of the recommendations in the ER, ongoing communication and consultation, and adherence to permit, regulatory and legislative requirements, it is anticipated that any residual impacts of the Project will not be significant.

b) What is the anticipated geographical scope of the impacts?

Impacts are anticipated to be limited to the immediate vicinity of the Project scope.

c) **What is the anticipated temporal scope of the impacts? (*e.g., will they last only for the duration of the construction phase, or are longer-term operational impacts anticipated or possible?)***

It is expected that the majority of adverse environmental and/or socio-economic effects will be construction related. These effects are expected to be temporary and transitory. The Project will also be underground once construction is complete, further limiting the potential for any long-term effects.

Mitigation measures recommended in the ER will be followed in conjunction with Enbridge Gas's Construction and Maintenance standards. In addition, Enbridge Gas will use professional judgment, past experience, industry best practices, and any additional feedback received through the consultation process when constructing the Project.

5.0 Indigenous Community Engagement and Any Known Interests

a) Have any Indigenous communities already been engaged or otherwise made aware of the proposed project? If so, which ones?

No Indigenous communities have been made aware of the Project. Enbridge Gas will endeavor to notify Indigenous communities during upcoming in-person and virtual meetings.

b) Have any Indigenous communities expressed interest or concern regarding this specific project?

No communities have expressed any concerns with the Project.

c) Have any Indigenous communities previously demonstrated a known interest in the project area or in other Enbridge projects in the area?

i. If so, is Enbridge aware of any specific concerns or interests from these Indigenous communities?

Enbridge Gas filed a Leave to Construct application for the Mohawks of the Bay of Quinte Community Expansion Project which is located in close geographic proximity to the proposed Project. Per the Delegation letter provided by ENERGY for that project, Enbridge Gas has engaged with the following communities: Aldersville First Nation, Beausoleil First Nation, Curve Lake First Nation, Chippewas of Rama First Nation, Chippewas of Georgina Island, Hiawatha First Nation, Mississaugas of Scugog Island First Nation, Huron Wendat, Kawartha Nishnawabe Council, and Mohawks of the Bay of Quinte.

d) Will communities have the opportunity to participate as environmental or archaeological monitors?

Yes, as part of Enbridge Gas' engagement on the project, Indigenous communities will have the opportunity to participate as environmental or archaeological monitors.

e) Are there any economic opportunities or benefits available for communities in connection with the project?

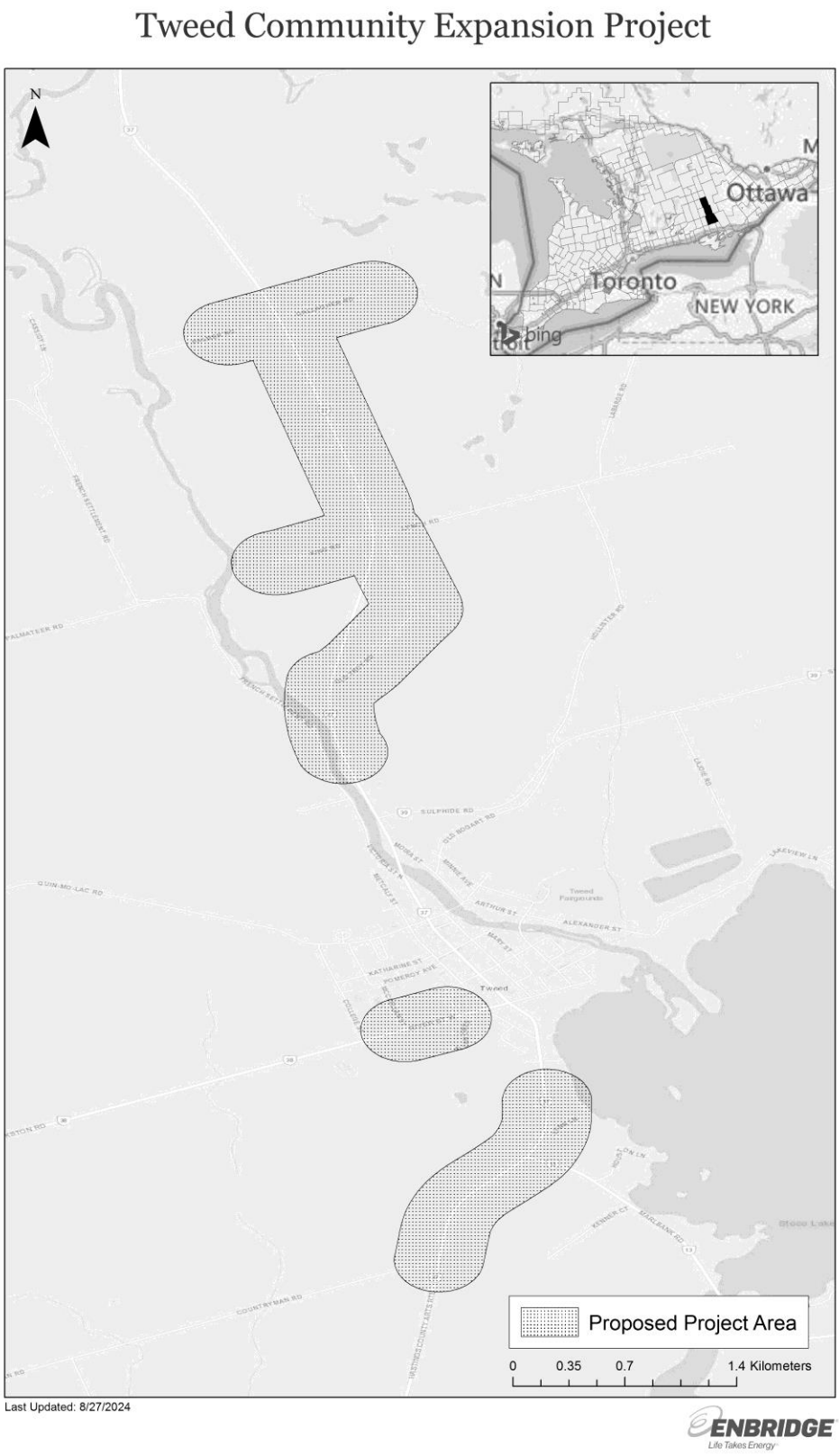
Indigenous businesses may be included in Request for Proposals that are submitted by contractors in accordance with Enbridge Gas's "Socio-Economic Requirements of Contractors" process. Capacity funding to support project related engagement will be offered to all Indigenous communities identified in the Duty to Consult letter.

6.0 Contact Information

Regulatory Applications:
Evan Tomek
evan.tomek@enbridge.com
Office: (519) 436-4600 ext. 5003441
Cell: (226) 229-9598

Community & Indigenous Engagement:
Melanie Green
melanie.green@enbridge.com
Cell: (613) 297-4365

Figure 1: Project Study Area



Evan Tomek
Senior Advisor
Regulatory Applications – Leave to Construct
Regulatory Affairs

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Evan.Tomek@enbridge.com
EGIRegulatoryProceedings@enbridge.com

Enbridge Gas Inc.
P.O. Box 2001
50 Keil Drive N.
Chatham, Ontario, N7M 5M1
Canada

September 23, 2024

VIA EMAIL – amy.gibson@ontario.ca

Ministry of Energy and Electrification
Amy Gibson
Manager, Indigenous Energy Policy

Re: Tweed Community Expansion Project Update

Dear Ms. Gibson,

On November 28, 2023, Enbridge Gas Inc. ("Enbridge Gas" or the "Company") notified the Ministry of Energy and Electrification ("ENERGY") via letter of its expected need to apply to the Ontario Energy Board for an Order of the Board granting leave to construct the proposed Tweed Community Expansion Project (the "Project"). Enbridge Gas also submitted a description of the Project ("Project Description") to assist ENERGY in deciding as to whether or not the Project will trigger duty to consult, and if so, to acquire a list of potentially affected Indigenous communities.

In response, on February 9, 2024, ENERGY issued a letter to Enbridge Gas confirming that the Project triggers duty to consult, delegating the procedural aspects of consultation related to the Project to the Company, and providing a list of the Indigenous communities that should be consulted on the basis that they have or may have constitutionally protected Aboriginal or Treaty rights that could be adversely impacted by the proposed Project ("Delegation Letter").

On August 28, 2024, Enbridge Gas notified the OEB via letter of the reduced project scope since the submission of the November 28, 2023, Project Description ("Project Update"). In response on September 19, 2024, ENERGY confirmed via email that they reviewed the updated project information and that it did not result in any changes to ENERGY's list of identified Indigenous communities or consultation spectrum levels described in the February 9, 2024, Delegation Letter.

The purpose of this letter is to inform ENERGY of further reduced Project scope since the August 28, 2024, Project Update. The reinforcement segment that was originally proposed to tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street is no longer required. As a result, approximately 0.15 km of Nominal Pipe Size ("NPS") 4-inch polyethylene ("PE") natural gas pipeline will be eliminated from the Project. An updated map has been provided in Figure 1 to reflect these changes. Additionally, as project planning progressed Enbridge Gas was able to identify a more accurate estimated pipeline length for the Project (approximately 5.3 km). There are no proposed changes to any other aspect of the Project set out within the Company's original Project Description.

Evan Tomek
Senior Advisor
Regulatory Applications – Leave to Construct
Regulatory Affairs

Tel: (519) 436-4600 x5003441
Evan.Tomek@enbridge.com
EGIRegulatoryProceedings@enbridge.com

Enbridge Gas Inc.
P.O. Box 2001
50 Keil Drive N.
Chatham, Ontario, N7M 5M1
Canada

Regards,

Evan Tomek

Evan Tomek
Senior Advisor, Regulatory Applications – Leave to Construct

Attachment 1

1.0 Project Description

a) What is the description of the project?

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

b) What is the purpose/need of the project?

On June 9, 2021, the Government of Ontario announced that 28 projects across 43 communities were selected for funding in the second phase of the Natural Gas Expansion Program. The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

c) Is this a new project or a replacement/redevelopment project?

The Project consists of approximately 5.3 km of new gas natural gas distribution pipeline.

2.0 Project Details

a) Where is the project located? Please attach or embed a map. Coordinates of any start/end locations and proposed facilities are helpful. Include the shape (SHP) file is available at this time or follow up when it is available.

A map of the Project Study Area is set out in Figure 1, and reflects the following Project components:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend to Old Troy Road, and King Road until Palmer Road[1];
2. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend to the Highway 37 and Countryman Road intersection[2]; and

Additionally, modifications to an existing Enbridge Gas station are proposed to accommodate additional customers onto the distribution system[3].

b) What is the length of the proposed pipeline(s)?
   a. If several routing options are being considered, please include the range.

[1] Approximate start = 44.488604130028484, -77.31949048266168
Approximate end = 44.51318480756861, -77.32318041494399
[2] Approximate start = 44.47119515332623, -77.30847042138895
Approximate end = 44.459285459700965, -77.31429591382347
[3] Approximate Location: 44.4717732897729, -77.32046507023553

The Project consists of approximately 5.3 km of natural gas natural gas distribution pipeline. Enbridge Gas has identified the need to construct approximately 5.3 km of Nominal Pipe Size ("NPS") 2-inch polyethylene ("PE") natural gas pipeline.

c) What is the diameter of the pipeline(s)?

- NPS 2.

d) Will the pipeline(s) be underground or above ground?

All pipelines will be installed below ground. The normal depth of ground cover over the pipeline will be 0.9 to 1.2 meters. However, the pipeline may be installed at a greater depth to provide additional protection in areas where it crosses underneath existing infrastructure and other sensitive environmental and/or socio-economic features.

e) How is the land along the route of the pipeline currently being used?

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property.

f) Will the pipeline be located along an existing right of way?

The pipeline is proposed to be located entirely within the existing right of ways (i.e., within road allowance). The Company does not anticipate that any permanent easements will be required for the Project.

g) What structures/facilities have the potential to be built during construction?

No new structures/facilities are proposed to be built during construction. Modifications are required to one existing Enbridge Gas station to accommodate additional customers onto the distribution system.

h) Will digging generally be required, such that it has the potential to impact archaeological resources?

The main installation method will be Horizontal Directional Drilling ("HDD") below ground. Minimal digging is required at each entry and exit location to fuse pipe segments.

An archaeological assessment of the Project will be conducted by a licensed archaeology consultant and the reports and findings of this archaeological assessment will be filed with the Ministry of Citizenship and Multiculturalism.

i) How long is the proposed construction phase? Will construction take place across the line in phases, or all at once?

Construction is planned for a single phase and can take up to 6 months.

j) Does the project include a laydown area(s) *(e.g., adjacent areas)*? What is the anticipated general size and location *(i.e., on an easement or Right of Way (ROW), immediately adjacent to a ROW, close but not adjacent, etc.)*?

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

k) Does the project include any water crossings?

Yes, the Project crosses various watercourses. The total number of watercourses will be confirmed through desktop and field studies.

l) Will the project intersect with any forests or woodlots?

The Project is not anticipated to intersect with any forests or woodlots. Should tree clearing be necessary, Enbridge Gas will obtain all required permits and authorizations.

m) Are there any ancillary developments required? *(e.g., roads)*

Given the current stage of Project design, Enbridge Gas does not anticipate that any ancillary developments will be required at this time.

n) Is there signage or any fencing around the project lands/site?

There will be safety fencing around excavations and work areas around the HDDs as required. Sediment controls will be installed around excavations in proximity to watercourse crossings, wetlands, and other sensitive areas as necessary. Project signage may be posted around areas of construction.

3.0 Project Development and Crown Decisions

a) What are the major phases of project development? (e.g., advanced exploration, pre-feasibility, feasibility, planning, EA, construction, operation, etc.

An Environmental Report (“ER”) for the Project will be prepared in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition 2023* (the “Guidelines”), with support provided by consultant archeologists, cultural heritage specialists, and environmental professionals. The ER will identify the potential authorizations required. The ER for this Project is anticipated to be completed in Q3 2024.

The design process involves the selection of a specific running line location, appropriate materials, the selection of valves/fittings, and location(s) for trenchless drilling activities. Information obtained from the geotechnical analysis, subsurface utility engineering, and soil sampling is typically used to inform pipeline design.

Engineered drawings will be produced with the final design and issued to local municipalities and other regulators for approval. Once all approvals are obtained, final engineered drawings will be prepared for construction.

Construction is proposed to start Q2 2025 and the facilities are anticipated to be placed into service by Q4 2025.

b) What are the anticipated provincial Crown decisions/ on permits or approvals that must be made in relation to this proposed project?

Enbridge Gas's preliminary work on the Project has identified potential authorizations which are presented in response to questions 3.0 b) and 3.0 c). A complete list will be available following the completion of the ER and consultation activities with relevant regulatory agencies.

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

c) Are there any federal or municipal permits or approvals associated with the proposed project?

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

4.0 Foreseeable Impacts

a) What potential impacts on air, water, land, and/or natural resources can reasonably be foreseen?

Previous pipeline construction experience and a review of post-construction monitoring reports from other projects indicate that potential impacts from Project construction are generally minimal and temporary. The mitigation and protective measures implemented to

eliminate or reduce impacts are well-known and have been proven to be effective. With the implementation of the recommendations in the ER, ongoing communication and consultation, and adherence to permit, regulatory and legislative requirements, it is anticipated that any residual impacts of the Project will not be significant.

b) What is the anticipated geographical scope of the impacts?

Impacts are anticipated to be limited to the immediate vicinity of the Project scope.

c)* What is the anticipated temporal scope of the impacts? (*e.g., will they last only for the duration of the construction phase, or are longer-term operational impacts anticipated or possible?)

It is expected that the majority of adverse environmental and/or socio-economic effects will be construction related. These effects are expected to be temporary and transitory. The Project will also be underground once construction is complete, further limiting the potential for any long-term effects.

Mitigation measures recommended in the ER will be followed in conjunction with Enbridge Gas's Construction and Maintenance standards. In addition, Enbridge Gas will use professional judgment, past experience, industry best practices, and any additional feedback received through the consultation process when constructing the Project.

5.0 Indigenous Community Engagement and Any Known Interests

a) Have any Indigenous communities already been engaged or otherwise made aware of the proposed project? If so, which ones?

No Indigenous communities have been made aware of the Project. Enbridge Gas will endeavor to notify Indigenous communities during upcoming in-person and virtual meetings.

b) Have any Indigenous communities expressed interest or concern regarding this specific project?

No communities have expressed any concerns with the Project.

c) Have any Indigenous communities previously demonstrated a known interest in the project area or in other Enbridge projects in the area?

i. If so, is Enbridge aware of any specific concerns or interests from these Indigenous communities?

Enbridge Gas filed a Leave to Construct application for the Mohawks of the Bay of Quinte Community Expansion Project which is located in close geographic proximity to the proposed Project. Per the Delegation letter provided by ENERGY for that project, Enbridge Gas has engaged with the following communities: Aldersville First Nation, Beausoleil First Nation, Curve Lake First Nation, Chippewas of Rama First Nation, Chippewas of Georgina Island, Hiawatha First Nation, Mississaugas of Scugog Island First Nation, Huron Wendat, Kawartha Nishnawabe Council, and Mohawks of the Bay of Quinte.

d) Will communities have the opportunity to participate as environmental or archaeological monitors?

Yes, as part of Enbridge Gas' engagement on the project, Indigenous communities will have the opportunity to participate as environmental or archaeological monitors.

e) Are there any economic opportunities or benefits available for communities in connection with the project?

Indigenous businesses may be included in Request for Proposals that are submitted by contractors in accordance with Enbridge Gas's "Socio-Economic Requirements of Contractors" process. Capacity funding to support project related engagement will be offered to all Indigenous communities identified in the Duty to Consult letter.

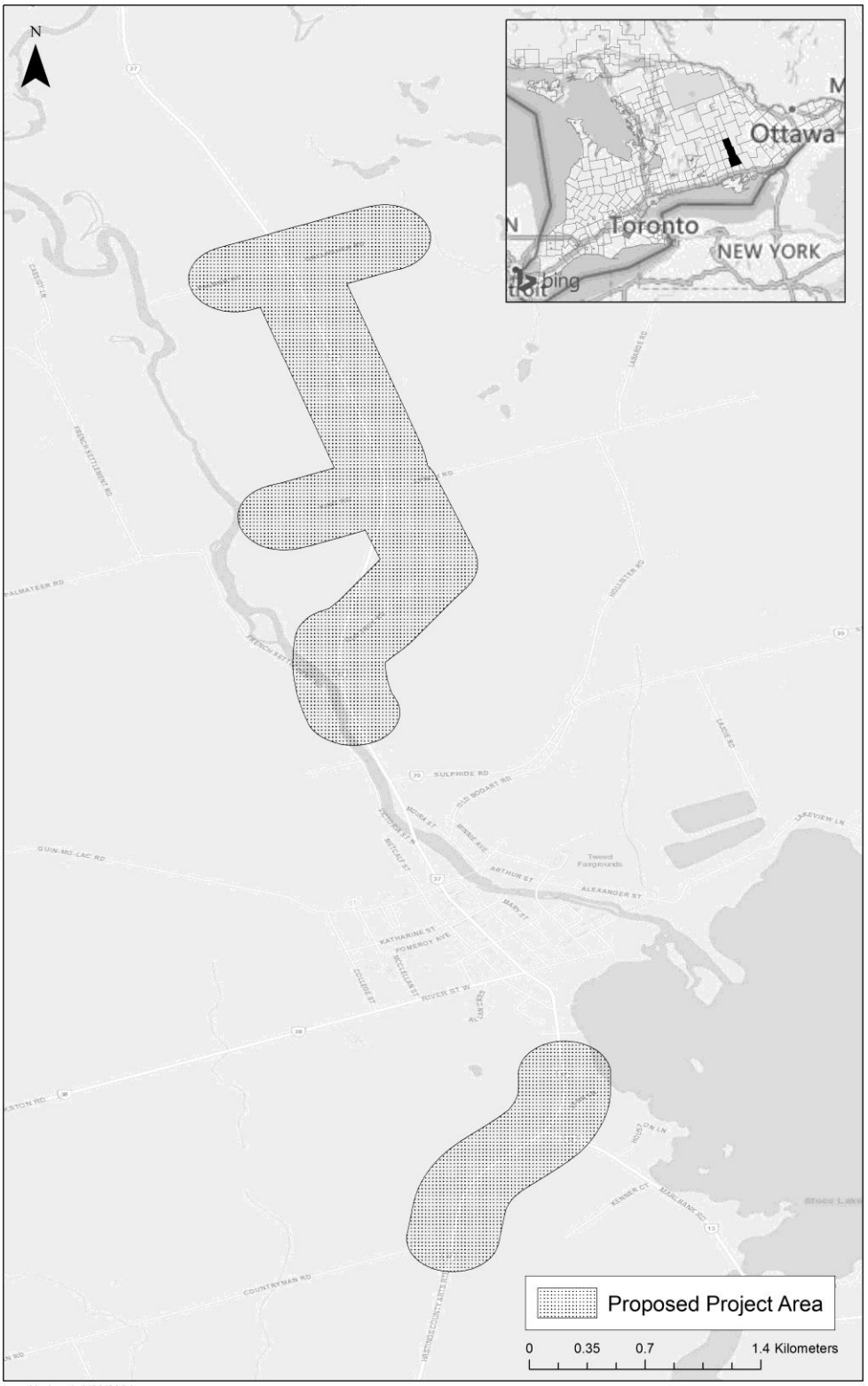
6.0 Contact Information

Regulatory Applications:
Evan Tomek
evan.tomek@enbridge.com
Office: (519) 436-4600 ext. 5003441
Cell: (226) 229-9598

Community & Indigenous Engagement:
Melanie Green
melanie.green@enbridge.com
Cell: (613) 297-4365

Figure 1: Project Study Area

Tweed Community Expansion Project



Last Updated: 9/20/2024

ENBRIDGE
Life Takes Energy

Preet Gill

From: Gaboury, Bree-Anna (ENERGY) <Bree-Anna.Gaboury@ontario.ca>
Sent: Thursday, September 19, 2024 10:49 AM
To: Evan Tomek
Cc: Gibson, Amy (ENERGY); shannon.mccabe
Subject: [External] Project Update Review: Tweed Community Expansion Project

CAUTION! EXTERNAL SENDER
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Good morning Evan,

I hope you are well.

We have reviewed the updated project information for the Tweed Community Expansion Project and do not have concerns or questions at this time. The project information provided by Enbridge does not result in any changes to the Ministry of Energy and Electrifications list of identified Indigenous communities or consultation spectrum levels, sent to Enbridge on November 28, 2023.

If you have any questions, please don't hesitate to let us know.

Thank you,

Bree

Bree-Anna Gaboury (she/her)
Policy Advisor| Indigenous Energy Policy Unit | Ontario Ministry of Energy and Electrification | Bree-Anna.Gaboury@Ontario.ca

Preet Gill

From: Gaboury, Bree-Anna (ENERGY) <Bree-Anna.Gaboury@ontario.ca>
Sent: Wednesday, October 23, 2024 4:13 PM
To: Evan Tomek
Cc: shannon.mccabe; Gibson, Amy (ENERGY)
Subject: [External] Tweed Community Expansion Project Update

CAUTION! EXTERNAL SENDER
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Good afternoon Evan,

I hope you are well.

We have reviewed the updated project information for the Tweed Community Expansion Project, that was sent to the Ministry of Energy and Electrification in September, 2024. We do not have concerns or questions at this time. The updated project information provided by Enbridge does not result in any changes to the list of Indigenous communities or the consultation spectrum levels outlined in the Ministry's February 09, 2024 delegation letter to Enbridge.

If you have any questions, please don't hesitate to let us know.

Thank you,

Bree

Bree-Anna Gaboury (she/her)
Policy Advisor| Indigenous Energy Policy Unit | Ontario Ministry of Energy and Electrification | Bree-Anna.Gaboury@Ontario.ca

Ministry of Energy and Mines

Energy Networks and Indigenous Policy Branch

Indigenous Energy Policy

77 Grenville Street, 6th Floor
Toronto, ON M7A 2C1
Tel: (416) 562-9492

Ministère de l'Énergie et des Mines

Direction Générale des Réseaux Énergétiques et des Politiques Autochtones

Politique Énergétique Autochtones

77 Rue Grenville, 6e Étage
Toronto, ON M7A 2C1
Tel: (416) 562-9492

July 2, 2025 VIA EMAIL

Mr. Olatunbosun Ishola
Advisor, Regulatory Applications – Leave to Construct
Enbridge Gas Inc.
50 Keil Drive North
Chatham, ON N7M 5M1
email: olatunbosun.ishola@enbridge.com

Re: Letter of Opinion – Tweed Community Expansion Project

Dear Olatunbosun Ishola,

The purpose of this letter is notify you about the Ministry of Energy and Mines' (MEM) opinion on the sufficiency of Indigenous consultation for Enbridge Gas Inc. (Enbridge)'s proposed Tweed Community Expansion Project.

MEM has reviewed the information provided by Enbridge as well as materials filed with the Ontario Energy Board (OEB). MEM also engaged with Indigenous communities to understand any concerns about potential impacts to Aboriginal and treaty rights from the project as well as community feedback about satisfaction with Enbridge's response or proposed mitigation, where appropriate.

This letter is to notify you that, based on this review of materials and our outreach to Indigenous communities, MEM is of the opinion that the procedural aspects of consultation undertaken by Enbridge to-date for the purposes of an exemption for Leave to Construct for the Project are satisfactory.

It is expected that Enbridge will continue its consultation activities with the Indigenous communities throughout the life of the Project, and that Enbridge will notify MEM should any additional rights-based concerns/issues arise.

If you have any questions about this letter or require any additional information, please contact Michelle Woodhouse at michelle.woodhouse@ontario.ca or I at 416- 562-9492 or Shannon.McCabe@ontario.ca.

Sincerely,

Shannon McCabe

Shannon McCabe
Manager, Strategic Indigenous Initiatives
Ontario Ministry of Energy and Mines

c: Ontario Energy Board
Ontario Pipeline Coordinating Committee

Enbridge Inc. Indigenous Peoples Policy

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August 2022

Enbridge Indigenous Peoples Policy

Purpose: Enbridge recognizes the diversity of Indigenous peoples[1] who live where we work and operate. We understand that certain laws and policies—in both Canada and the United States—have had destructive impacts on Indigenous cultures, languages, and the social and economic well-being of Indigenous peoples. Enbridge recognizes the importance of reconciliation between Indigenous peoples and broader society. We are committed to building positive and sustainable relationships with Indigenous peoples, based on trust and respect, and focused on finding common goals through open dialogue.

Enbridge believes: Companies can play a role in advancing reconciliation through meaningful engagement with and inclusion of Indigenous peoples and perspectives in their business activities.

Policy: As an energy infrastructure company whose operations span Treaty and Tribal lands, the National Métis Homeland, unceded lands and the traditional territories of Indigenous groups[2] across North America, Enbridge is deeply committed to advancing reconciliation with Indigenous peoples. Our mutual success depends on the ability to build long-term, respectful and constructive relationships with Indigenous groups near Enbridge's projects and operations throughout the lifecycle of our activities. To achieve this, Enbridge will govern itself by the following principles:

Respect for Indigenous rights and knowledge

- We recognize the importance of the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) in the context of existing Canadian law, and the legal and constitutional obligations that governments in both Canada and the United States have to protect those rights.
- We recognize the legal and constitutional rights possessed by Indigenous peoples in Canada and in the Unites States, and the importance of the relationship between Indigenous peoples and their traditional lands and resources. We commit to working with Indigenous communities in a manner that recognizes and respects those legal and constitutional rights and the traditional lands and resources to which they apply, and we commit to ensuring that our projects and operations are carried out in an environmentally responsible manner.
- Consistent with Enbridge's respect for the rights of Indigenous peoples, we engage early and sincerely through processes that aim to achieve the support and agreement of Indigenous nations and governments for our projects and operations that may occur on their traditional lands.
- We seek the input and knowledge of Indigenous groups to identify and develop appropriate measures to avoid and/or mitigate the impacts of our projects and operations that may occur on their traditional lands.

[1] In Canada, Indigenous peoples has the meaning assigned by the definition *aboriginal peoples of Canada* in subsection 35(2) of the *Constitution Act*, 1982, which includes First Nations, Métis and Inuit Peoples. In the United States, Enbridge refers to Indigenous peoples as all descendants of people inhabiting land within the current exterior boundaries of the United States prior to the continent being inhabited by European settlers, including all U.S. federally recognized tribes.

[2] The collective term "Indigenous groups" is used in this Policy when referring to Enbridge's engagement with Indigenous nations, governments or groups in Canada, and/or Native American Tribes and Tribal associations in the United States about Enbridge's projects and operations. Enbridge has the utmost respect for the unique rights and individual names of Indigenous groups across North America. This collective term is used solely for the purpose of readability of the policy.

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Promoting equity and inclusion

- Recognizing the need to eliminate the significant socioeconomic barriers that continue to prevent Indigenous peoples from fully participating in the North American economy, Enbridge works with Indigenous peoples to ensure they have opportunities to be included in socioeconomic benefits resulting from our projects and operations. These may include partnerships and opportunities in training and education, employment, procurement, equity participation, business development and community development.
- We are committed to increasing Indigenous representation in Enbridge's workforce and supplier community.

Fostering awareness through education

- We are building—and will continue to ensure—a foundational understanding of the rights, history and cultures of Indigenous peoples through Indigenous awareness training for all Enbridge employees, with the aim of advancing reconciliation with Indigenous peoples

Enbridge will provide ongoing leadership and resources to ensure the effective implementation of the above principles, including the development of implementation strategies and specific action plans, and report its Indigenous reconciliation efforts—including engagement and inclusion outcomes—through its annual Sustainability Report.

This Policy is a shared responsibility involving Enbridge and its affiliates, employees and contractors, and we will conduct business in a manner that reflects the above principles. We will work with our contractors, joint venture partners and others to support consistency with this policy. Enbridge commits to periodically reviewing this policy to ensure it remains relevant and meets changing expectations.

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INDIGENOUS CONSULTATION REPORT: SUMMARY TABLES

Tweed Community Expansion Project ("Project")

As of March 6, 2025

Alderville First Nation (AFN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided AFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy and Electrification (ENERGY). • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and Virtual Open House (VOH) information for the Project. The letters contained information on the environmental process. • Environmental Report (ER), providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 Archaeological Assessment (AA) fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been provided to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/ did you have direct contact with the community?	☒ Yes ☐ No	AFN and Enbridge Gas representatives have exchanged emails regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	AFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, AFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the AFN in relation to the Project.
Beausoleil First Nation (BFN)		

Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided BFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and Open House and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did you have direct contact with the community?	☐ Yes ☒ No	BFN has not responded to Enbridge Gas' communications regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	BFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, BFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the BFN in relation to the Project.
Chippewas of Georgina Island First Nation (CGIFN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided CGIFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement and open house and VOH information for

		the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/ did you have direct contact with the community?	☒ Yes ☐ No	CGIFN and Enbridge Gas representatives have exchanged emails regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	CGIFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, CGIFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the CGIFN in relation to the Project.
Curve Lake First Nation (CLFN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided CLFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork.

		Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did you have direct contact with the community?	☒ Yes ☐ No	CLFN and Enbridge Gas representatives have exchanged emails regarding the Project.
Did the community members or representatives have any questions or concerns?	☒ Yes ☐ No	On October 9, 2024, CLFN provided comments on the ER and archaeological assessment. CLFN advised that there was an opportunity to recognize the Treaty Territory the Project takes place on, as well as an opportunity to distinguish between Rights holders and Indigenous communities who may have interest in this Project. CLFN recommended that, where it is not possible to resolve issues, it should be determined how the Nation will be accommodated for impacts on rights. CLFN provided recommendations on mitigation and protective measures, requesting further information and meetings if trenchless water-crossing methods were not possible or if fish salvage activities were required. They also suggested that breeding, nesting, and roosting windows should consider climate adaptation. CLFN noted the opportunity to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to identify traditional uses and re-naturalize the land to pre-colonization standards CLFN noted a 120 m buffer for wetlands and asked for further information should any disturbance of wetlands be anticipated. CLFN also asked for a tree inventory should any trees need to be removed so that next steps could be determined. CLFN recommended a broader (3 to 5 km) database search to help infer archaeological potential and asked for the location of archaeological sites in relation to the Project site as well as data sheets, noting that they would follow up with the archaeologist so that the additional could be included in the Stage 2 AA. On January 15, 2025, an Enbridge Gas representative provided responses to CLFN's ER comments from October 9, 2024. Enbridge Gas advised there were no anticipated in-water works for the Project and committed to discuss alternative crossing methods with

		CLFN in the event a trenchless method of water crossing could not be performed. With respect to shorter wintering periods for various species, Enbridge Gas advised that due to the window in which the studies are done and construction being completed in 12 months, any effects of climate change are accounted for. Enbridge Gas emphasized ongoing interest in receiving further information from CLFN regarding Cultural Keystone Species, species of interest to the community, and associated mitigation measures, and referred to the planned mitigation measures Enbridge Gas advised that the pipeline is planned to be installed within previously disturbed road allowance and restoration activities will return the area to pre-construction state or better. Enbridge Gas committed to inviting CLFN to attend post-construction monitoring site visits. With reference to the location of the Project, Enbridge Gas explained that no adverse interactions are expected to occur with wetlands and no tree removals are anticipated for the Project. Enbridge Gas committed to sharing the tree inventory with CLFN should any trees need to be removed. Enbridge Gas also explained the choice of buffer for the archaeological assessment.
Does the community have any outstanding concerns?	☒ Yes ☐ No	CLFN representatives provided comments and Enbridge Gas provided responses as summarized above. CLFN advised they were reviewing the Enbridge Gas responses and would reach out if there were any concerns. Enbridge Gas will continue to engage with the CLFN in relation to the Project.
Chippewas of Rama First Nation (CRFN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided CRFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures.

		• Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/ did you have direct contact with the community?	☐ Yes ☒ No	CRFN has not responded to Enbridge Gas' communications regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	CRFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, CRFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the CRFN in relation to the Project.
Hiawatha First Nation (HFN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided HFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights.

		Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did you have direct contact with the community?	☒ Yes ☐ No	HFN and Enbridge Gas representatives have exchanged emails regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	HFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, HFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the HFN in relation to the Project.
Huron-Wendat Nation (HWN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided HWN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did	☒ Yes ☐ No	HWN and Enbridge Gas representatives have exchanged emails regarding the Project.

you have direct contact with the community?		
Did the community members or representatives have any questions or concerns?	☒ Yes ☐ No	On October 2, 2024, HWN advised that they would like to participate in Stage 2 Archeological Assessment work that was recommended in the ER. Enbridge Gas contacted HWN to provide the opportunity to participate in the Stage 2 fieldwork. HWN did not have field liaisons available for the scheduled dates. Enbridge Gas offered to provide the findings when they became available.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, HWN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the HWN in relation to the Project.
Kawartha Nishnawbe (KN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided KN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement Notice of Study Commencement Letter, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/ did you have direct contact with the community?	☒ Yes ☐ No	KN and Enbridge Gas representatives have exchanged emails regarding the Project. KN reached out with an interest to participate in Stage 2 fieldwork. Information was provided and KN participated. On January 14, a KN representative communicated that they were interested in consulting on the Project and looked to set up a virtual meeting.

Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	KN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, KN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the KN in relation to the Project.
Mohawks of the Bay of Quinte (MBQ)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided MBQ with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did you have direct contact with the community?	☐ Yes ☒ No	MBQ has not responded to Enbridge Gas' communications regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	MBQ has not raised any questions or concerns regarding the Project.

Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, MBQ representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the MBQ in relation to the Project.
Mississasugas of the Scugog Island First Nation (MSFIN)		
Was project information provided to the community?	☒ Yes ☐ No	Enbridge Gas has provided MSIFN with the following information: • Notification Letter providing an overview of the proposed Project, a list of potential authorizations required, and contact information for ENERGY. • Maps of the Project location. • Notice of Upcoming Project, Notice of Study Commencement, and open house and VOH information for the Project. The letters contained information on the environmental process. • ER, providing information about the potential effects of the Project on the environment and related mitigation measures. • Information on the Stage 2 AA fieldwork. Enbridge Gas requested community feedback, including any suggestions or proposals on mitigating, avoiding, or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been offered to support activities such as timely technical reviews of documents, participation in field work associated with the proposed Project, and to engage in meaningful consultation.
Was the community responsive/did you have direct contact with the community?	☐ Yes ☒ No	MSIFN has not responded to Enbridge Gas' communications regarding the Project.
Did the community members or representatives have any questions or concerns?	☐ Yes ☒ No	MSIFN has not raised any questions or concerns regarding the Project.
Does the community have any outstanding concerns?	☐ Yes ☒ No	As of March 6, 2025, MSIFN representatives have not identified any outstanding concerns. Enbridge Gas will continue to engage with the MSIFN in relation to the Project.

Enbridge Gas Inc. Indigenous Consultation Log for the
Tweed Community Expansion Project ("Project")
Log updated as of March 6, 2025

Alderville First Nation ("AFN")					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
1.0	February 23, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 1.0.
1.1	February 28, 2024	Email		An AFN representative emailed the Enbridge Gas representative to provide a letter of interest in the Project. The letter generally outlined AFN's rights, directed Enbridge Gas to complete the Notice of Request to Consult, and noted obligations with respect to archaeological sites and AFN's interest in participating in the archaeological assessment process.	See line-item attachment 1.1.
1.2	March 6, 2024	Email	An Enbridge Gas representative emailed the AFN representative to acknowledge the		

			letter, including the direction to provide the Notice of Request to Consult.		
1.3	March 22, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		See line-item attachment 1.3.
1.4	March 25, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a Notice of Study commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided		See line-item attachment 1.4.

			website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		
1.5	April 1, 2024	Email		An AFN representative emailed the Enbridge Gas representative to confirm that they have already sent a letter regarding this Project.	
1.6	April 2, 2024	Email	An Enbridge Gas representative emailed the AFN representative to advise that they are working on the 'request to consult' for AFN. The Enbridge Gas representative advised that they would add this Project to their monthly call with AFN.		
1.7	May 16, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide the "Request to Consult" and to advised that the filling fee will be paid.		See line-item attachment 1.7.
1.8	September 5, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide the Project Environmental Report ("ER"). The Enbridge		See line-item attachment 1.8.

			Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable AFN's engagement in the review of documents was available. The Enbridge Gas representative advised AFN to reach out if they have any questions or concerns.		
1.9	September 9, 2024	Email		An AFN representative emailed the Enbridge Gas representative to inquire if the ER could be downloaded to be reviewed.	
1.10	September 9, 2024	Email	An Enbridge Gas representative emailed the AFN representative to advise they can download the ER and provided instruction as to how this could be done.		
1.11	September 9, 2024	Email		An AFN representative emailed the Enbridge Gas representative to advise that the link to the ER was not working.	
1.12	September 9, 2024	Email	An Enbridge Gas representative emailed the AFN representative to advise they can try the link again and that they had let the consultant know there were issues with the link.		
1.13	September 9, 2024	Email		An AFN representative emailed the Enbridge Gas representative to advise that they were	

				able to download the ER.	
1.14	September 9, 2024	Email	An Enbridge Gas representative emailed the AFN representative to thank them for letting the Enbridge Gas representative know the ER link worked.		
1.15	September 21, 2024	Email		An AFN representative emailed the Enbridge Gas representative to inquire about an agreement for capacity funding for the Project.	
1.16	September 25, 2024	Email	An Enbridge Gas representative emailed the AFN representative to advise they were preparing an agreement that would cover capacity funding for multiple Projects.		
1.17	September 25, 2024	Email		An AFN representative emailed the Enbridge Gas representative to inquire if they can update and resend the agreement.	
1.18	October 4, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a capacity funding agreement for review and signature.		
1.19	October 7, 2024	Email		An AFN representative emailed the Enbridge Gas representative a signed copy of the capacity funding agreement.	
1.20	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the AFN representative regarding the Stage 2		

			Archaeological Assessment ("AA") fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if AFN would like to participate.		
1.21	October 16, 2024	Email	An Enbridge Gas representative emailed the AFN representative to follow up on scheduling the fieldwork and inquired if AFN would be able to participate.		
1.22	October 21, 2024	Email	An Enbridge Gas representative emailed the AFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns. The Enbridge Gas representative advised the AFN representative to reach out if AFN had any concerns.		See line-item attachment 1.22.
1.23	January 14, 2025	Email	An Enbridge Gas representative emailed the AFN representative to provide the Ontario Energy Board ("OEB") Notice of Hearing information on how AFN can participate in the hearing for the Project.		

Beausoleil First Nation (BFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
2.0	February 23, 2024	Email	An Enbridge Gas representative emailed the BFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 2.0.
2.1	March 22, 2024	Email	An Enbridge Gas representative emailed the BFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the		See line-item attachment 2.1.

			Enbridge Gas representative's contact information.		
2.2	March 25, 2024	Email	An Enbridge Gas representative emailed the BFN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		See line-item attachment 2.2.
2.3	September 5, 2024	Email	An Enbridge Gas representative emailed the BFN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable BFN's		See line-item attachment 2.3.

			engagement in the review of documents was available. The Enbridge Gas representative advised BFN to reach out if they have any questions or concerns.		
2.4	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the BFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if BFN would like to participate.		
2.5	October 16, 2024	Email	An Enbridge Gas representative emailed the BFN representative to follow up on scheduling the fieldwork and inquired if BFN would be able to participate.		
2.6	October 21, 2024	Email	An Enbridge Gas representative emailed the BFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support for BFN's engagement in the review of		See line-item attachment 2.6.

			documents. The Enbridge Gas representative advised the BFN representative to reach out if BFN had any concerns.		
2.7	January 14, 2025	Email	An Enbridge Gas representative emailed the BFN representative to provide the OEB Notice of Hearing information on how BFN can participate in the hearing for the Project.		
2.8	February 6, 2025	Email	An Enbridge Gas representative emailed the BFN representative to follow up on the January 14, 2025, email regarding the OEB Notice of Hearing. The Enbridge Gas representative inquired if there is an alternate contact they should call and speak directly to regarding the Project. The Enbridge Gas representative advised that they would like to set up a time to meet with the Chief in person.		
Chippewas of Georgina Island First Nation (CGIFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
3.0	February 23, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and		See line-item attachment 3.0.

			advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		
3.1	March 22, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		See line-item attachment 3.1.
3.2	March 25, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of		See line-item attachment 3.2.

			commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		
3.3	September 5, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable CGIFN's engagement in the review of documents was available. The Enbridge Gas representative advised CGIFN to reach out if they have any questions or concerns.		See line-item attachment 3.3.
3.4	October 16, 2024	Email	A Stantec representative, acting		

			on behalf of Enbridge Gas, emailed the CGIFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if CGIFN would like to participate.		
3.5	October 16, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to follow up on scheduling the fieldwork and inquired if CGIFN would be able to participate.		
3.6	October 16, 2024	Email		A CGIFN representative emailed the Enbridge Gas representative to inquire about an additional email that had been included in the notifications and to confirm that Enbridge Gas has the proper emails for the other First Nations participating.	See line-item attachment 3.6.
3.7	October 16, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to advise that the email is for the Williams Treaty Communities and that they have all the correct emails for the other First Nations participating.		

3.8	October 21, 2024	Email	An Enbridge Gas representative emailed the CGIFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support to enable CGIFN's engagement in the review of documents. The Enbridge Gas representative advised CGIFN's representative to reach out if CGIFN had any concerns.		See line-item attachment 3.8.
3.9	January 14, 2025	Email	An Enbridge Gas representative emailed the CGIFN representative to provide the OEB Notice of Hearing information on how CGIFN can participate in the hearing for the Project.		
3.10	February 6, 2025	Email	An Enbridge Gas representative emailed the CGIFN representative to follow up on the January 14, 2025, email regarding the OEB Notice of Hearing. The Enbridge Gas representative inquired if there is an alternate contact they should call and speak directly to regarding the Project. The Enbridge Gas representative advised that they would like to set up a time to meet with the Chief in person.		

Curve Lake First Nation (CLFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
4.0	February 23, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 4.0.
4.1	March 22, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the		See line-item attachment 4.1.

			Enbridge Gas representative's contact information.		
4.2	March 25, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		See line-item attachment 4.2.

4.3	September 5, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable CLFN's engagement in the review of documents was available. The Enbridge Gas representative advised CLFN to reach out if they have any questions or concerns.		See line-item attachment 4.3.
4.4	September 9, 2024	Email		A CLFN representative emailed the Enbridge Gas representative to advise that the file is not available for download and to inquire if access could be provided to another CLFN representative.	See line-item attachment 4.4.
4.5	September 9, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to advise that they would ensure the report could be downloaded and would provide the additional CLFN representative access.		
4.6	September 9, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to advise they can download the ER and provided instruction as to how this could be done. The Enbridge Gas representative confirmed that the		

			additional CLFN representative was provided access to review the report.		
4.7	September 13, 2024	Email		A CLFN representative emailed the Enbridge Gas representative to advise they will review and provide a response.	See line-item attachment 4.7.
4.8	October 9, 2024	Email		A CLFN representative emailed the Enbridge Gas representative to provide comments on the ER.	See line-item attachment 4.8. CLFN advised that there was an opportunity to recognize the Treaty Territory the Project takes place on as well as an opportunity to distinguish between Rights holders and Indigenous communities who may have interest in this Project. CLFN recommended that, where it is not possible to resolve issues, it should be determined how the Nation will be accommodated for impacts on rights. CLFN provided recommendations in relation to mitigation and protective measures and

					asked for further information and meetings in the event trenchless methods of water-crossings were not possible and if fish salvage activities were required. CLFN recommended that breeding, nesting, and roosting windows should be determined based on climate adaption considerations and noted that there was an opportunity to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to the communities that may be of importance to the communities to identify traditional uses and how the land might be re-naturalized to pre-colonization standards. CLFN noted a 120 m buffer for wetlands and asked for further information

					should any disturbance of wetlands be anticipated. CLFN also asked for a tree inventory should any trees need to be removed so that next steps could be determined. With respect to the AA, CLFN recommended a database search from up to 3 to 5 km away from the Project to help infer archaeological potential and asked for the location of archaeological site to the Project site as well as data sheets, noting that they would follow up with the archaeologist so that the additional could be included in the Stage 2 AA.
4.9	October 11, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to advise them they will look at the comments and concerns and work to respond.		

4.10	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the CLFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if CLFN would like to participate.		
4.11	October 16, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to follow up on scheduling the fieldwork and inquired if CLFN would be able to participate.		
4.12	October 21, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered to enable CLFN's engagement in the review of documents. The Enbridge Gas representative advised CLFN's representative to reach out if CLFN had any concerns.		See line-item attachment 4.12.
4.13	October 21, 2024	Email		A CLFN representative emailed the Enbridge Gas representative to	

				advise they have provided comments on the ER already.	
4.14	October 22, 2024	Email	An Enbridge Gas representative emailed the CLFN representative to apologize as they did not intend to send them the reminder email as Enbridge Gas has already confirmed they would be starting to work on CLFN's comments internally.		
4.15	January 14, 2025	Email	An Enbridge Gas representative emailed the CLFN representative to provide the OEB Notice of Hearing information on how the CLFN can participate in the hearing for the Project.		
4.16	January 15, 2025	Email	An Enbridge Gas representative emailed the CLFN representative to provide responses to CLFN's comments on the ER. Enbridge Gas advised there were no anticipated in-water works for the Project and committed to discuss alternative crossing methods with CLFN in the event a trenchless method of water crossing could not be performed. With respect to shorter wintering periods for various species, Enbridge Gas advised that due to the window in which the studies are		See line item-attachment 4.16.

			done and construction being completed in 12 months, any effects of climate change are accounted for. Enbridge Gas emphasized ongoing interest in receiving further information from CLFN regarding Cultural Keystone Species, species of interest to the community, and associated mitigation measures, and referred to the planned mitigation measures Enbridge Gas advised that the pipeline is planned to be installed within previously disturbed road allowance and restoration activities will return the area to pre-construction state or better. Enbridge Gas committed to inviting CLFN to attend post-construction monitoring site visits. With reference to the location of the Project, Enbridge Gas explained that no adverse interactions are expected to occur with wetlands and no tree removals are anticipated for the Project. Enbridge Gas committed to sharing the tree inventory with		

			CLFN should any trees need to be removed. Enbridge Gas explained the choice of buffer for the archaeological assessment.		
4.17	February 19, 2025	Virtual Meeting	Enbridge Gas and CLFN met for their monthly meetings to review Enbridge Gas projects. CLFN advised they were reviewing the Enbridge Gas responses and would reach out if there were any concerns.		
Chippewas of Rama First Nation (CRFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
5.0	February 23, 2024	Email	An Enbridge Gas representative emailed the CRFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 5.0.
5.1	March 22, 2024	Email	An Enbridge Gas representative emailed the CRFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed		See line-item attachment 5.1.

			Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		
5.2	March 25, 2024	Email	An Enbridge Gas representative emailed the CRFN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on		See line-item attachment 5.2.

			the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		
5.3	September 5, 2024	Email	An Enbridge Gas representative emailed the CRFN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable CRFN's engagement in the review of documents was available. The Enbridge Gas representative advised to reach out if they have any questions or concerns.		See line-item attachment 5.3.
5.4	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the CRFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if CRFN would like to participate.		
5.5	October 16, 2024	Email	An Enbridge Gas representative emailed		

			the CRFN representative to follow up on scheduling the fieldwork and inquired if CRFN would be able to participate.		
5.6	October 21, 2024	Email	An Enbridge Gas representative emailed the CRFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support to enable CRFN's engagement in the review of documents. The Enbridge Gas representative advised CRFN's representative to reach out if CRFN had any concerns.		See line-item attachment 5.6.
5.7	January 14, 2025	Email	An Enbridge Gas representative emailed the CRFN representative to provide the OEB Notice of Hearing information on how CRFN can participate in the hearing for the Project.		
Hiawatha First Nation (HFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
6.0	February 23, 2024	Email	An Enbridge Gas representative emailed the HFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project		See line-item attachment 6.0.

			and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		
6.1	March 22, 2024	Email	An Enbridge Gas representative emailed the HFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		See line-item attachment 6.1.
6.2	March 25, 2024	Email	An Enbridge Gas representative emailed the HFN representative to provide a notice of study commencement and virtual open house information for the Project. The notice of commencement letter provided an overview		See line-item attachment 6.2.

			of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		
6.3	September 5, 2024	Email	An Enbridge Gas representative emailed the HFN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable HFN's engagement in the review of documents was available. The Enbridge Gas representative advised HFN to reach out if they have any questions or concerns.		See line-item attachment 6.3.
6.6	September 5, 2024	Email		An HFN representative emailed the Enbridge Gas representative to thank them for the ER.	

6.7	September 10, 2024	Email		A 4 Directions ("4D") representative emailed Enbridge Gas on behalf of HFN regarding the ER link. The 4D representative inquired if the link can be opened so 4D and HFN representatives are able to review. The 4D representative inquired if Enbridge Gas could provide a downloaded copy of the report.	
6.8	September 11, 2024	Email	An Enbridge Gas representative emailed the HFN representative to advise they can download the ER and provided instruction as to how this could be done.		
6.9	October 16, 2024	Email	A Stantec representative, on behalf of Enbridge Gas, emailed the HFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete, and it was anticipated to start the week of October 28th. The Stantec representative inquired if HFN would like to participate.		
6.10	October 16, 2024	Email	An Enbridge Gas representative emailed the HFN representative to follow up on scheduling the fieldwork and inquired		

			if HFN would be able to participate.		
6.11	October 21, 2024	Email	An Enbridge Gas representative emailed the HFN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support to enable HFN's engagement in the review of documents. The Enbridge Gas representative advised HFN's representative to reach out if HFN had any concerns.		See line-item attachment 6.11.
6.12	October 22, 2024	Email		An HFN representative emailed the Enbridge Gas representative to apologize for the delay and advise that the document won't open. The HFN representative inquired if they could have the document re-sent and that HFN will have comments to provide on the ER.	
6.13	October 22, 2024	Email	An Enbridge Gas representative emailed the HFN representative to advise they can now download the ER and provided instruction as to how this could be done.		
6.14	November 8, 2024	Email	An Enbridge Gas representative emailed the HFN representative to inquire if they were		

			able to access the link provided.		
6.15	January 14, 2025	Email	An Enbridge Gas representative emailed the HFN representative to provide the OEB Notice of Hearing information on how HFN can participate in the hearing for the Project.		
Huron-Wendat Nation (HWN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
7.0	February 23, 2024	Email	An Enbridge Gas representative emailed the HWN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 7.0.
7.1	March 22, 2024	Email	An Enbridge Gas representative emailed the HWN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the		See line-item attachment 7.1.

			Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		
7.2	March 25, 2024	Email	An Enbridge Gas representative emailed the HWN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on		See line-item attachment 7.2.

			Aboriginal or Treaty rights, and to set up a meeting.		
7.3	September 5, 2024	Email	An Enbridge Gas representative emailed the HWN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable HWN's engagement in the review of documents was available. The Enbridge Gas representative advised HWN to reach out if they have any questions or concerns.		See line-item attachment 7.3.
7.4	October 2, 2024	Email		An HWN representative emailed the Enbridge Gas representative to advise HWN is interested in participating in the Stage 2 AA that has been recommended in the Stage 1 AA report. The HWN representative inquired if they have a date planned for the fieldwork.	See line-item attachment 7.4.
7.5	October 4, 2024	Email	An Enbridge Gas representative emailed the HWN representative to thank them for their reply and to advise they will provide information about the scheduling for the Stage 2 AA.		

7.6	October 16, 2024	Email	A Stantec representative, on behalf of Enbridge Gas, emailed the HWN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if HWN would like to participate.		
7.7	October 16, 2024	Email	An Enbridge Gas representative emailed the HWN representative to follow up on scheduling the fieldwork and inquired if HWN would be able to participate.		
7.8	October 21, 2024	Email	An Enbridge Gas representative emailed the HWN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support to enable HWN's engagement in the review of documents. The Enbridge Gas representative advised HWN's representative to reach out if HWN had any concerns.		See line-item attachment 7.8.

7.9	October 22, 2024	Email		An HWN representative emailed the Enbridge Gas representative to advise HWN's focus would be on the Stage 2 AA fieldwork.	
7.10	October 29, 2024	Email	An Enbridge Gas representative emailed the HWN representative to confirm they received information for the Stage 2 AA fieldwork taking place during that week.		
7.11	October 29, 2024	Email		An HWN representative emailed the Enbridge Gas representative to advise they had not received anything regarding fieldwork.	
7.12	October 29, 2024	Email	A Stantec representative sent the fieldwork information to the HWN representative.		
7.13	October 29, 2024	Email		An HWN representative emailed the Stantec representative to advise that they did not have any field liaisons available for the fieldwork. The HWN representative expressed that HWN has to organize field liaisons weekly as they travel long distances to get to Ontario and more notice is needed.	
7.14	October 29, 2024	Email	An Enbridge Gas representative emailed the HWN representative to		

			apologize for the late notice and advised they would provide any findings, once they come available.		
7.15	January 14, 2025	Email	An Enbridge Gas representative emailed the HWN representative to provide the OEB Notice of Hearing information on how HWN can participate in the hearing for the Project.		
Kawartha Nishnawbe (KN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
8.0	February 23, 2024	Email	An Enbridge Gas representative emailed the KN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 8.0.
8.1	March 22, 2024	Email	An Enbridge Gas representative emailed the KN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact		See line-item attachment 8.1.

			information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		
8.2	March 25, 2024	Email	An Enbridge Gas representative emailed the KN representative to provide a Notice of Study Commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on		See line-item attachment 8.2.

			Aboriginal or Treaty rights, and to set up a meeting.		
8.3	September 5, 2024	Email	An Enbridge Gas representative emailed the KN representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable KN's engagement in the review of documents was available. The Enbridge Gas representative advised KN to reach out if they have any questions or concerns.		See line-item attachment 8.3.
8.4	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the KN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if KN would like to participate.		
8.5	October 16, 2024	Email	An Enbridge Gas representative emailed the KN representative to follow up on scheduling the fieldwork and inquired		

			if KN would be able to participate.		
8.7	October 21, 2024	Email	An Enbridge Gas representative emailed the KN representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity support to enable KN's engagement in the review of documents. The Enbridge Gas representative advised KN's representative to reach out if KN had any concerns.		See line-item attachment 8.7.
8.8	October 26, 2024	Email		A KN representative emailed the Enbridge Gas representative to advise KN is interested in participating in the fieldwork as a monitor.	
8.9	October 28, 2024	Email	An Enbridge Gas representative emailed the KN representative to confirm that they can provide all the information regarding fieldwork participation.		
8.10	October 28, 2024	Email		A KN representative emailed the Enbridge Gas representative to provide a quote for KN's participation in the fieldwork.	
8.11	October 28, 2024	Email	An Enbridge Gas representative emailed the KN representative to advise that fieldwork would continue on October 29th and provided the contact		

			information for the field supervisor.		
8.12	October 28, 2024	Email		A KN representative emailed the Enbridge Gas representative to advise that they will provide an invoice once the participation has been completed.	
8.13	October 28, 2024	Email	An Enbridge Gas representative emailed the KN representative to thank them and asked the KN representative to advise the Enbridge Gas representative as to how the day goes.		
8.14	October 29, 2024	Email		A KN representative emailed the Enbridge Gas representative to inquire about who the invoice should be addressed to.	
8.15	October 29, 2024	Email	An Enbridge Gas representative emailed the KN representative to provide them the billing information.		
8.16	October 31, 2024	Email		A KN representative emailed the Enbridge Gas representative to provide them with the invoice for participation in the fieldwork.	
8.17	November 6, 2024	Email	An Enbridge Gas representative emailed the KN representative to thank them and inquire about further details regarding the invoice.		
8.18	January 14, 2025	Email	An Enbridge Gas representative emailed the KN representative to provide the OEB		

			Notice of Hearing information on how KN can participate in the hearing for the Project.		
8.19	January 14, 2025	Email		A KN representative emailed the Enbridge Gas representative to advise that they are interested in consulting on this Project. The KN representative advised that they are available for virtual consultations and provided possible dates and times for a virtual meeting. The KN representative advised that KN will require capacity funding to adequately engage. KN advised that they will provide an invoice for funding the virtual meeting.	
8.20	February 6, 2025	Email	An Enbridge Gas representative emailed the KN representative to ask if there was a specific date that would work for them. The Enbridge Gas representative also mentioned that they could meet in person to provide information on the Project.		
Mohawks of the Bay of Quinte (MBQ)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
9.0	February 23, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to provide a Notice of		See line-item attachment 9.0.

			an Upcoming Project. The letter noted the intent of the Project and advised that an environmental study of the Project would take place. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		
9.1	March 22, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an Environmental Study of the Project would be undertaken. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		See line-item attachment 9.1.
9.2	March 25, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to provide a Notice of Study commencement and virtual open house information for the		See line-item attachment 9.2.

			Project. The Notice of Commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		
9.3	September 5, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable MBQ's engagement in the review of documents was available. The Enbridge Gas representative advised MBQ to reach out if they have any questions or concerns.		See line-item attachment 9.3.
9.4	October 16, 2024	Email	A Stantec representative, acting		

			on behalf of Enbridge Gas, emailed the MBQ representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if MBQ would like to participate.		
9.5	October 16, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to follow up on scheduling the fieldwork and inquired if MBQ would be able to participate.		
9.6	October 21, 2024	Email	An Enbridge Gas representative emailed the MBQ representative to follow up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity to enable MBQ's engagement in the review of documents. The Enbridge Gas representative advised the MBQ representative to reach out if MBQ had any concerns.		See line-item attachment 9.6.
9.7	January 14, 2025	Email	An Enbridge Gas representative emailed the MBQ representative to provide the OEB		

			Notice of Hearing information on how MBQ can participate in the hearing for the Project.		
Mississaugas of Scugog Island First Nation (MSIFN)					
Line Item	**Date**	**Method**	**Summary of Enbridge Gas Inc. ("Enbridge Gas") Consultation Activity**	**Summary of Community Consultation Activity**	**Issues or Concerns Raised and Enbridge Gas Responses**
10.0	February 23, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to provide a Notice of an Upcoming Project. The letter noted the intent of the Project and advised that an Environmental Study of the Project. The letter requested community feedback on the proposed Project and provided the Enbridge Gas representative's contact information.		See line-item attachment 10.0.
10.1	March 22, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to provide a Project Notification letter for the Project. The letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The letter noted an environmental study of the Project would be undertaken. The letter requested community feedback on the		See line-item attachment 10.1.

			proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and provided the Enbridge Gas representative's contact information.		
10.2	March 25, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to provide a Notice of Study commencement and virtual open house information for the Project. The notice of commencement letter provided an overview of the environmental study requirements, advised the virtual information sessions would be held from April 5 to April 26, 2024, and provided website links to the open house and related questionnaire. The Enbridge Gas representative also advised there would be an in-person open house on April 9, 2024. The letter requested community feedback on the proposed Project to avoid, minimize or mitigate potential adverse impacts on Aboriginal or Treaty rights, and to set up a meeting.		See line-item attachment 10.2.
10.3	September 5, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to		See line-item attachment 10.3.

			provide the Project ER. The Enbridge Gas representative asked for comments to be provided by October 17, 2024 and noted that capacity support to enable MSIFN's engagement in the review of documents was available. The Enbridge Gas representative advised MSIFN to reach out if they have any questions or concerns.		
10.4	October 16, 2024	Email	A Stantec representative, acting on behalf of Enbridge Gas, emailed the MSIFN representative regarding the Stage 2 AA fieldwork that was scheduled to take place. The Stantec representative advised that the fieldwork would take five days to complete and it was anticipated to start the week of October 28th. The Stantec representative inquired if MSIFN would like to participate.		
10.5	October 16, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to follow up on scheduling the fieldwork and inquired if MSIFN would be able to participate.		
10.6	October 21, 2024	Email	An Enbridge Gas representative emailed the MSIFN representative to follow		See line-item attachment 10.6.

			up on the September 5, 2024, email regarding the ER. The Enbridge Gas representative inquired if they had comments or concerns and offered capacity to enable MSIFN's engagement in the review of documents. The Enbridge Gas representative advised MSIFN's representative to reach out if MSIFN had any concerns.		
10.7	January 15, 2025	Email	An Enbridge Gas representative emailed the MSIFN representative to provide the OEB Notice of Hearing information on how MSIFN can participate in the hearing for the Project.		

Line-item attachment 1.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:16 AM
To: Dave Simpson <consultation@alderville.ca>; Dr. Julie Kapryka <jkapyrka@alderville.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

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Sécurité. Intégrité. Respect. Inclusion.

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

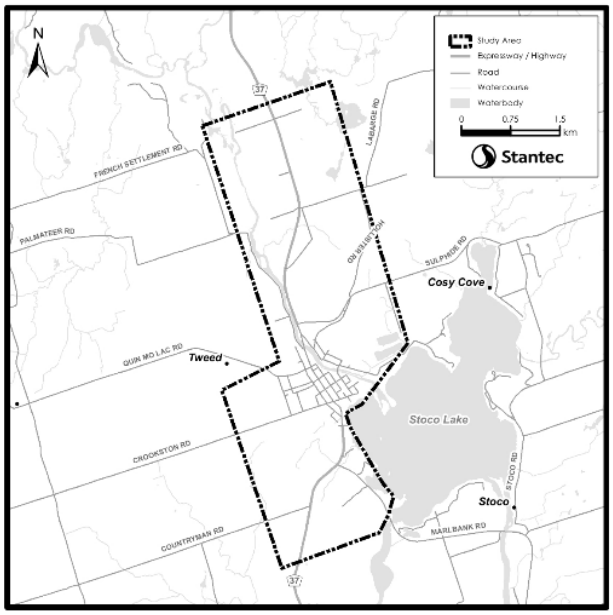
The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

Line-item attachment 1.1

From: Melanie Green
Sent: Friday, November 8, 2024 2:16 PM
To: Lauryn Graham
Subject: FW: Tweed Community Expansion Project
Attachments: Tweed Community Expansion Project.pdf

From: Julie Kapyrka <jkapyrka@alderville.ca>
Sent: Wednesday, February 28, 2024 1:34 PM
To: Melanie Green <Melanie.Green@enbridge.com>
Cc: Taynar Simpson <tsimpson@alderville.ca>
Subject: [External] Tweed Community Expansion Project

CAUTION! EXTERNAL SENDER
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Aaniin Mel,

Please find attached correspondence.

Miigwech.
All the best,

Dr. Julie Kapyrka
Consultation Coordinator

Alderville First Nation

Administration Office
11696 Second Line Rd.
Roseneath, ON K0K 2X0
Office: 905-352-2662
jkapyrka@alderville.ca

ALDERVILLE FIRST NATION

11696 Second Line Road
Roseneath, Ontario K0K 2X0
Phone: (905) 352-2011
Fax: (905) 352-3242
www.alderville.ca

Chief: Taynar Simpson
Councillor: Dawn Marie Kelly
Councillor: Lisa McDonald
Councillor: Nora Sawyer
Councillor: Jason Marsden

VIA E-MAIL

February 28, 2024

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
400 Coventry Rd, Ottawa, ON K1K2C7
Melanie.Green@enbridge.com

Dear Melanie Green,

RE: Tweed Community Expansion Project

I would like to acknowledge receipt of your correspondence, which was received February 23rd, 2024, regarding the above noted project.

As you may be aware, the area in which this project is proposed is situated within the Traditional Territory of Alderville First Nation. Our First Nation's Territory is incorporated within the Williams Treaties Territory and was the subject of a claim under Canada's Specific Claims Policy, which has now been settled. All 7 First Nations within the Williams Treaties have had their harvesting rights legally re-affirmed and recognized through this settlement.

In addition to Aboriginal title, Alderville First Nation rights in its Reserve and Traditional Territory and/or Treaty Territory include rights to hunt, fish and trap, to harvest plants for food and medicine, to protect and honour burial sites and other significant sites, to sustain and strengthen its spiritual and cultural connection to the land, to protect the Environment that supports its survival, to govern itself, sustain itself and prosper including deriving revenues from its lands and resources, and to participate in all governance and operational decisions about how the land and resources will be managed, used and protected.

Alderville First Nation is requiring a File Fee for this project in the amount of $300.00. This Fee includes administration, an initial meeting, project updates as well as review of standard material and project overviews. Depending on the number of documents to be reviewed by the Consultation Department, additional fees may apply. **Please make this payment to Alderville First Nation and please indicate the project name or number on the cheque.**

If you do not have a copy of Alderville First Nation's Consultation Protocol, it is available at: alderville.ca/wp-content/uploads/2017/02/AFNProtocol2.pdf. Please note that the mapping in this document needs updating to reflect the Williams Treaties First Nations Settlement Agreement 2018.

In order to assist us in providing you with timely input, please provide us with a Notice of Request to Consult containing relevant information and material facts in sufficient form and detail to assist Alderville First Nation to understand the matter in order to prepare a meaningful response. Guidance for giving notice can be found on pages 11-12 of our Consultation Protocol. Based on the information that you have provided us with respect to the notice of the **Tweed Community Expansion Project,** Alderville First Nation may require a mutual agreement to establish a special consultation process for this project. After the information is reviewed it is expected that you or a representative will be in contact to discuss this matter in more detail and possibly set up a date and time to meet with Alderville First Nation in person.

Although we have not conducted exhaustive research nor do we have the resources to do so, there may be the presence of burial or archaeological sites in your proposed project area. Please note, that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains, or other such evidence of a native burial site or any other archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations under the *Cemeteries Act* to notify the nearest First Nation Government or other community of Aboriginal people which is willing to act as a representative and whose members have a close cultural affinity to the interred person. As I am sure you are aware, the regulations further state that the representative is needed before the remains and associated artifacts can be removed. Should such a find occur, we request that you contact our First Nation immediately.

Furthermore, Alderville First Nation also has available, trained Archaeological Liaisons who can actively participate in the archaeological assessment process as a member of a field crew, the cost of which will be borne by the proponent. Alderville First Nation expects engagement at Stage 1 of an archaeological assessment, so that we may include Indigenous Knowledge of the land in the process. We insist that at least one of our Archaeological Liaisons be involved in any Stage 2-4 assessments, including test pitting, and/or pedestrian surveys to full excavation.

Although we may not always have representation at all stakeholders' and rights holders' meetings, it is our wish to be kept apprised throughout all phases of this project.

Should you have further questions or if you wish to hire a liaison for a project, please feel free to contact Julie Kapyrka, Consultation Coordinator, at 905-352-2662 or via email at jkapyrka@alderville.ca .

Yours sincerely,

Chief Taynar Simpson
Alderville First Nation

Line-item attachment 1.3

From: Melanie Green
Sent: Friday, March 22, 2024 10:09 AM
To: Dave Simpson <consultation@alderville.ca>; Dr. Julie Kapryka <jkapyrka@alderville.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: Tweed Community Expansion Project

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Attention:
Chief Taynar Simpson
11696 Second Line Road
Roseneath, ON
K0K 2X0

Dear Chief Simpson,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

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- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 1.4

From: Melanie Green
To: Dave Simpson; Dr. Julie Kapryka
Cc: Lauryn Graham; Karry Sandy Mackenzie
Subject: RE: Tweed Community Expansion Project
Date: Monday, March 25, 2024 2:17:03 PM
Attachments: 9_T.Simpson_Chief_Alderville_FN.pdf

Good afternoon,

please see Notice of Study Commencement related to the project. The NNOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Taynar Simpson
Chief
Alderville First Nation
1196 Second Line, P.O. Box 46
Roseneath K0K 2X0

Dear Chief Simpson

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Alderville First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Alderville First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Alderville First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Alderville First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

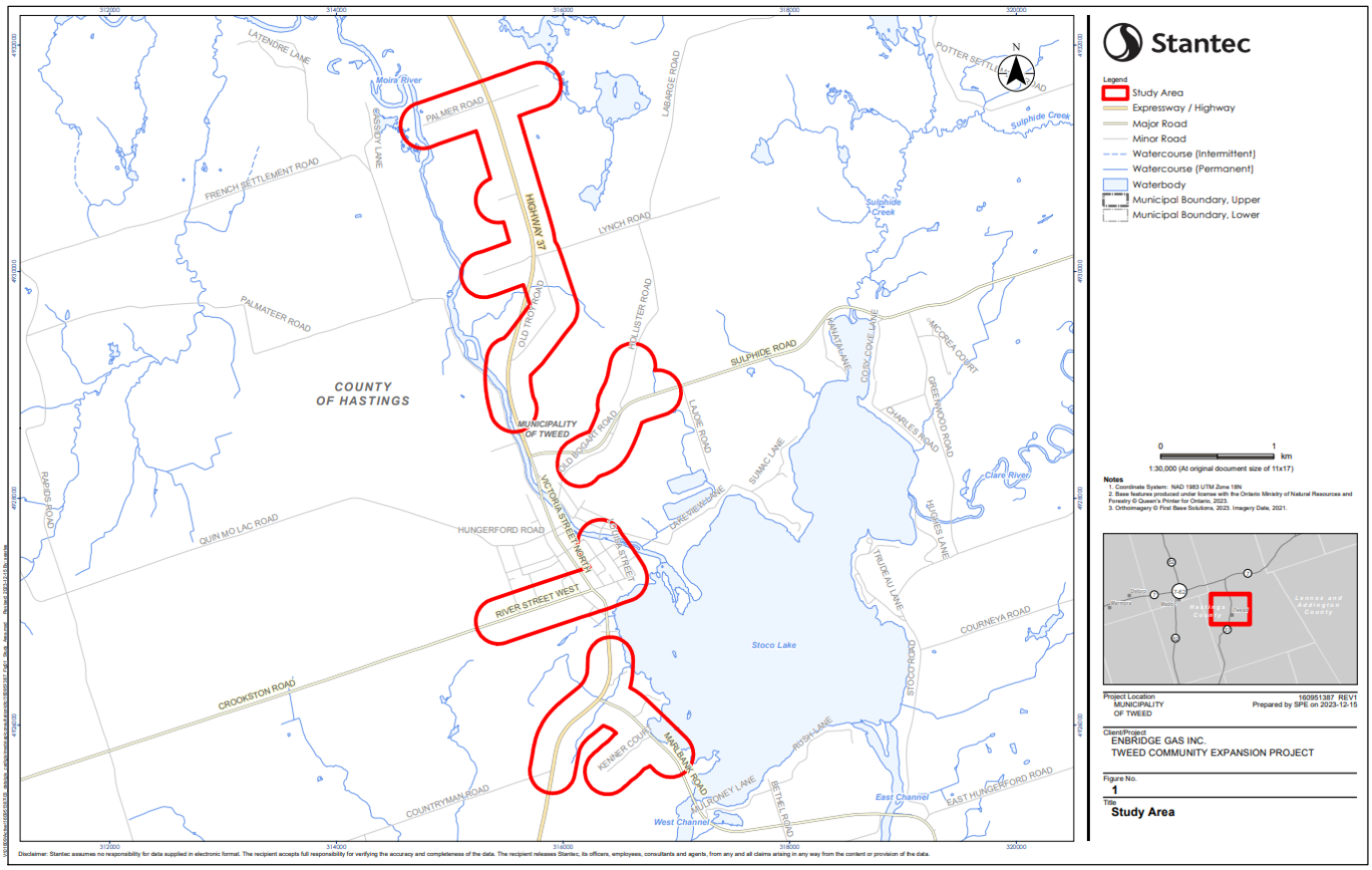
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
0
1
km
1:30,000 (At original document size of 11x17)
Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © First Base Solutions, 2023. Imagery Date, 2021.
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by SPE on 2023-12-15
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area
Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
Moira River
Sulphide Creek
Clare River
Stoco Lake
West Channel
East Channel
LATENDRE LANE
PALMER ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
LYNCH ROAD
SULPHIDE ROAD
OLD HIGHWAY 37
OLD BOOTH ROAD
LABARGE ROAD
POTTER SETTLEMENT ROAD
MCCREA COURT
GREENWOOD ROAD
CHARLES ROAD
HARRIS LANE
TRUDEAU LANE
STOCO ROAD
COURNEYA ROAD
EAST HUNGERFORD ROAD
BETHEL ROAD
RITSY LANE
MORLAND ROAD
KENNER COURT
COUNTRYMAN ROAD
CROOKSTON ROAD
RIVER STREET WEST
VICTORIA STREET (HWY 37)
HUNGERFORD ROAD
QUIN MO LAC ROAD
RAPIDS ROAD
SUMAC LANE
LAKE ROAD
OLD BOOTH ROAD
DOBSON LANE
MANJAMAIN
ONEIDA LANE

Line-item attachment 1.7

From: Melanie Green
Sent: Thursday, May 16, 2024 10:29 AM
To: Julie Kapyrka
Cc: Taynar Simpson
Subject: RE: Tweed Community Expansion Project
Attachments: AFN_Request to Consult - Tweed FINAL.pdf

Good morning,

Thank you so much for your patience, while I brough the team together to draft the 'request to consult'. Please find attached our request.

I will also ask Lauryn to work on the filing fee.

Any questions or concerns, please let me know.

Thanks again,

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Chief Taynar Simpson
Alderville First Nation
P.O Box 46
Roseneath ON K0K 2X0

Dear Chief Simpson,

Please accept this letter as a request to consult with Alderville First Nation on the proposed Tweed Community Expansion Project. To address the questions laid out in the 'Alderville First Nation Consultation Protocol' please see below.

The nature and scope of the proposed Activity:

On June 9, 2021, the Government of Ontario announced that 28 projects across 43 communities were selected for funding in the second phase of the Natural Gas Expansion Program. Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025. The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project includes the following components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

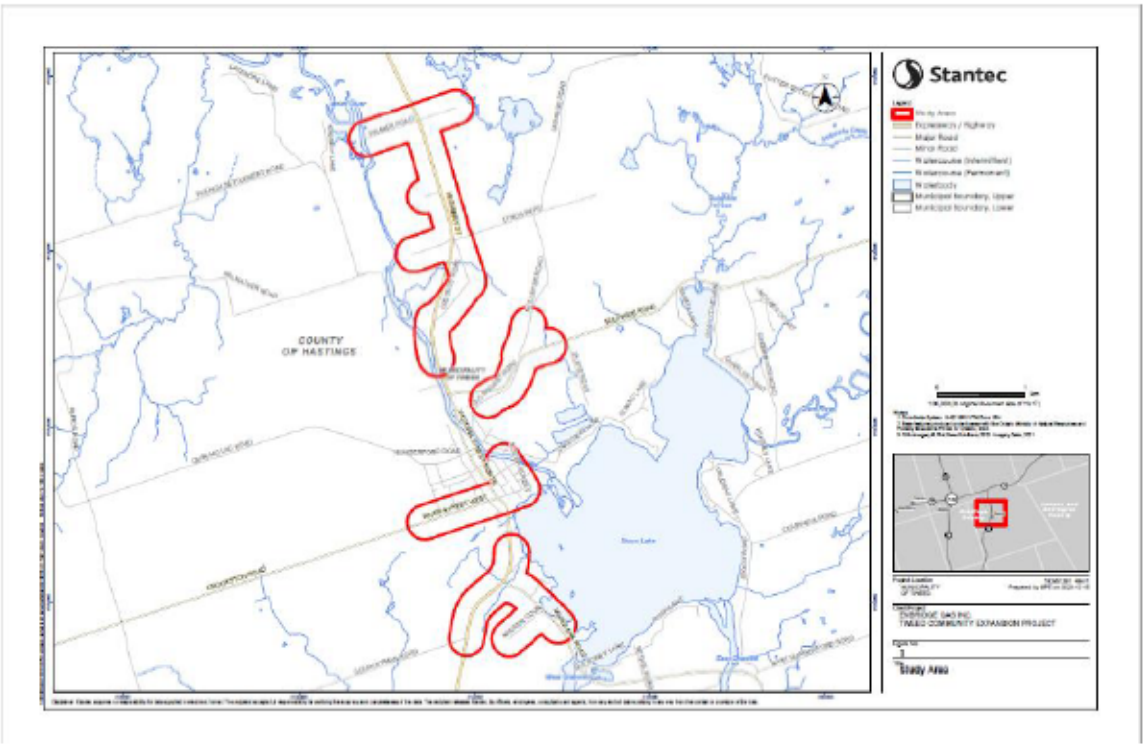
The timing of the proposed Activity:

The proposed timing of construction is Q4 2025 through Q2 2026. The target in-service date or completion of the Project is Q2 2026.

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Ottawa, Ontario K1K 2C7
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The location of the proposed Activity:

This Project is located entirely within the County of Hastings. A map of the area is provided below.



How the proposed Activity may affect AFN and its Traditional Territory:

Enbridge Gas would like to engage and consult with Alderville First Nation to determine if the Project will affect Alderville First Nation's Aboriginal & Treaty Rights.

Who will be undertaking the Activity:

NPL is the prime contractor for this Project who will be installing the pipeline and associated components (district station and services) at the direction of Enbridge Gas.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
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A description of the proposed consultation process, including intended activities, timelines, expectations and limitations, if any:

Alderville First Nation was notified of the Project by 'Notice of Upcoming Project' on February 23, 2024 ,followed by letter of initiation on March 22, 2024 and a 'notice of study commencement' on March 25, 2024. Enbridge Gas will be providing Alderville First Nation with the environmental report for the Project in the coming months, and will asked Alderville First Nation for review, feedback or comments. Enbridge Gas provides this letter as a request to consult in accordance with Alderville First Nation's process and looks forward to continued engagement and consultation on this Project.

What documents, including applications, studies, assessments, policies are available to be reviewed which are pertinent to the proposed Activity:

- Tweed Community Expansion Project: Environmental Report/ Stage 1 Archeology Assessment – Draft. Forth Coming.

What collateral or related processes or approvals are currently underway that affect that Activity, including all processes or applications to government or regulatory bodies, authorities or tribunals:

A Stage 1 Archaeological Assessment has been completed and will be for submitted to the Ministry of Citizenship & Multiculturism for review and acceptance. As noted above, this will be provided to Alderville First Nation.

We will be submitting applications with the Municipality of Tweed and Ministry of Transportation to obtain all necessary permits and approvals prior to construction of this project.

This Project will required a Leave to Construct from the Ontario Energy Board ("OEB").

Documentation of any deadlines or filing dates relating to the Activity or the process:

Enbridge Gas plans to submit a Leave to Construct application for the Project to the OEB in Q1 2024.

Any pertinent names, addresses, and telephone numbers for contacting the relevant decision makers and those assisting with the Activity:

Senior Advisor, Community & Indigenous Engagement: Melanie Green
Cell: 613.297.4365

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Regards,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

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Line-item attachment 1.8

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 9:13 AM
To: Dave Simpson <consultation@alderville.ca>; Dr. Julie Kapryka <jkapyrka@alderville.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 1.22

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:23 PM
To: Dave Simpson <consultation@alderville.ca>; Dr. Julie Kapryka <jkapyrka@alderville.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 2.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:17 AM
To: bfnchief@chimnissing.ca <bfnchief@chimnissing.ca>; consultations@chimnissing.ca <consultations@chimnissing.ca>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est
—
Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

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Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

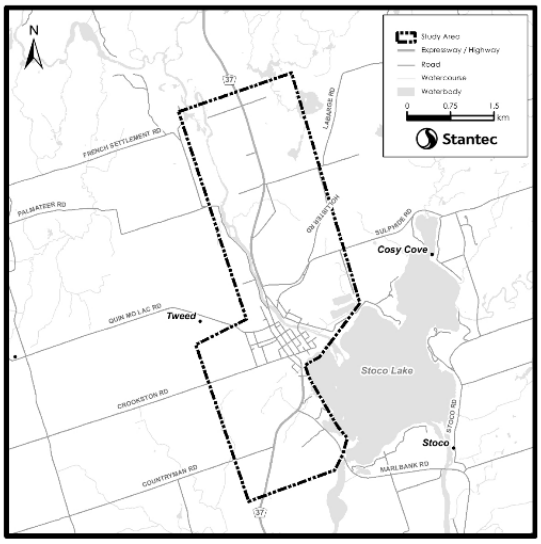
The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

Line-item attachment 2.1

From: Melanie Green
Sent: Friday, March 22, 2024 10:11 AM
To: bfnchief@chimnissing.ca; consultations@chimnissing.ca
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: Tweed Community Expansion Project

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Joanne Sandy
11 O' Gemaa Miikaan
Christian Island, ON
L9M 0A9

Dear Chief Sandy,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

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The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will

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have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 2.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:18 PM
To: bfnchief@chimnissing.ca <bfnchief@chimnissing.ca>; consultations@chimnissing.ca <consultations@chimnissing.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Joanne Sandy
Chief
Beausoleil First Nation
11 O'Gemaa Miikan
Christian Island L9M 0A9

Dear Chief Sandy

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Beausoleil First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Beausoleil First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Beausoleil First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Beausoleil First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

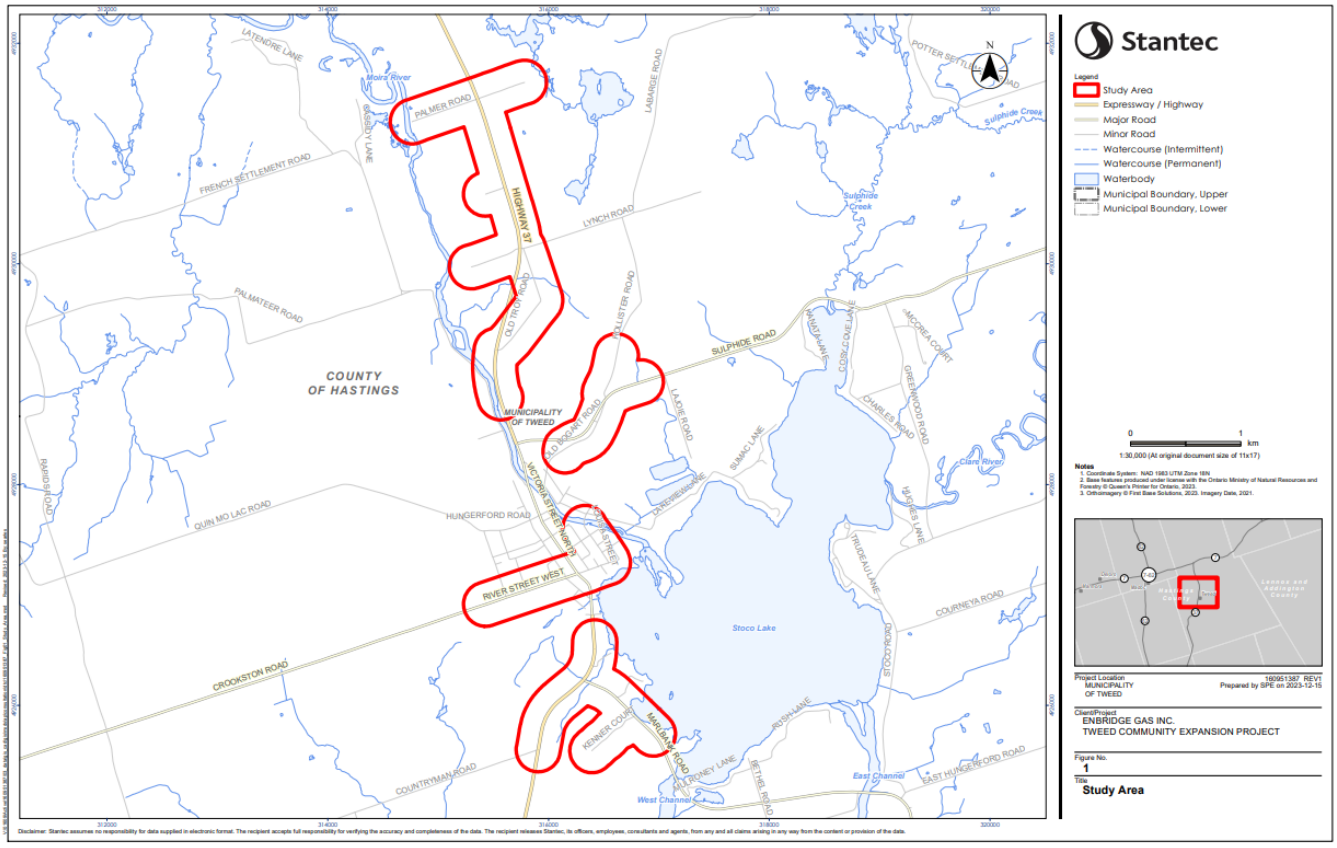
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
0
1
km
1:30,000 (At original document size of 11x17)
Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © First Base Solutions, 2023. Imagery Date, 2021.
Project Location
MUNICIPALITY OF TWEED
Prepared by SPE on 2023-12-15
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
PALMER ROAD
LATENDRE LANE
Moira River
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
LABARGE ROAD
LYNCH ROAD
OLD HIGHWAY 37
OLD BIGELOW ROAD
SULPHIDE ROAD
LADYE ROAD
SUMAC LANE
CHARLES ROAD
GREENWOOD ROAD
Clare River
QUIN MO LAC ROAD
HUNGERFORD ROAD
VICTORIA STREET NORTH
RIVER STREET WEST
Stoco Lake
COURNEYA ROAD
CROOKSTON ROAD
COUNTRYMAN ROAD
EAST HUNGERFORD ROAD
West Channel
East Channel

Line-item attachment 2.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:54 AM
To: bfnchief@chimnissing.ca <bfnchief@chimnissing.ca>; consultations@chimnissing.ca <consultations@chimnissing.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: Tweed Community Expansion Project - Environmental Report

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 2.6

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:18 PM
To: bfnchief@chimnissing.ca <bfnchief@chimnissing.ca>; consultations@chimnissing.ca <consultations@chimnissing.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project - Environmental Report

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 3.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:18 AM
To: donna.bigcanoe@georginaisland.com <donna.bigcanoe@georginaisland.com>; jl.porte@georginaisland.com <jl.porte@georginaisland.com>; sylvia.mccue@georginaisland.com <sylvia.mccue@georginaisland.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

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Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

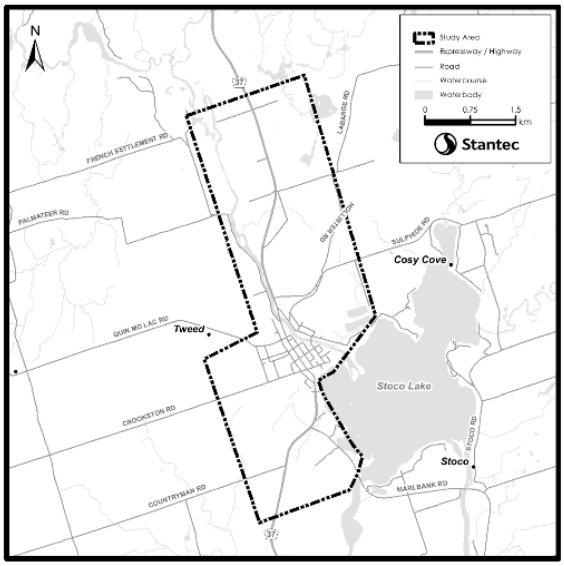
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 3.1

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, March 22, 2024 8:28 AM
To: Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] FW: Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning, Karry Sandy,

Sending for your awareness,

Have a good weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Donna Big Canoe
R.R. #2, N13
Sutton West, ON
L0E 1R0

Dear Chief, Big Canoe,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

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400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will

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400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 3.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:21 PM
To: donna.bigcanoe@georginaisland.com <donna.bigcanoe@georginaisland.com>; jl.porte@georginaisland.com <jl.porte@georginaisland.com>; sylvia.mccue@georginaisland.com <sylvia.mccue@georginaisland.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Donna Big Canoe
Chief
Chippewas of Georgina Island
PO Box N-13, R.R.#2
Sutton West L0E 1R0

Dear Chief Big Canoe

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Chippewas of Georgina Island to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Chippewas of Georgina Island to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Chippewas of Georgina Island to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Chippewas of Georgina Island to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

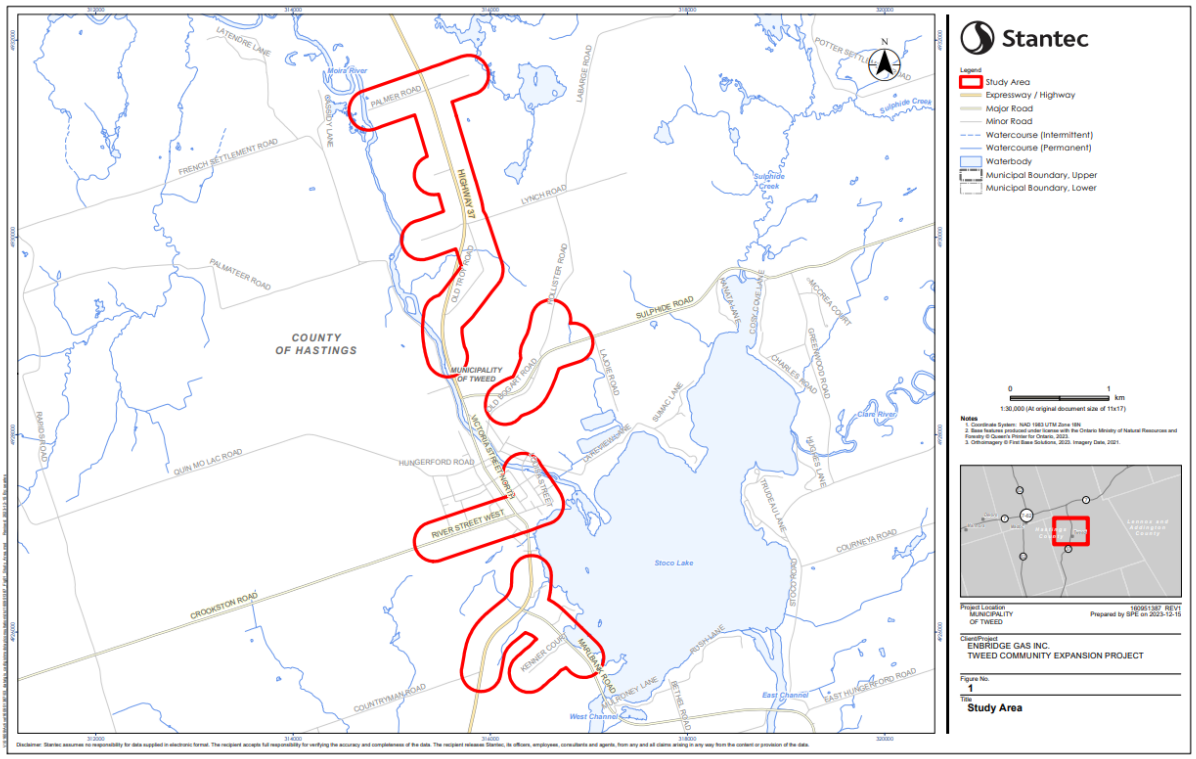
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
1:30,000 (At original document size of 11x17)
Notes
Project Location
MUNICIPALITY OF TWEED
Prepared by SPE on 2023-12-15
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
RIVER STREET WEST
Stoco Lake
Moira River
Crowe River
Sulphide Creek
PALMER ROAD
FRENCH SETTLEMENT ROAD
LYNCH ROAD
PALMATEER ROAD
OLD TRAIL ROAD
SULPHIDE ROAD
LAKE ROAD
HUNGERFORD ROAD
QUIN MO LAC ROAD
CROOKSTON ROAD
COURNEYA ROAD
COUNTRYMAN ROAD
EAST HUNGERFORD ROAD
West Channel
East Channel

Line-item attachment 3.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:57 AM
To: donna.bigcanoe@georginaisland.com <donna.bigcanoe@georginaisland.com>; jl.porte@georginaisland.com <jl.porte@georginaisland.com>; sylvia.mccue@georginaisland.com <sylvia.mccue@georginaisland.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 3.6

From: JL Porte <jl.porte@georginaisland.com>
Sent: Wednesday, October 16, 2024 11:11 AM
To: Melanie Green <Melanie.Green@enbridge.com>
Subject: [External] RE: Tweed Community Expansion Project: Stage 2 Archaeological Assessment

CAUTION! EXTERNAL SENDER
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Hey Mel,

What is inquries@williamstreatiesfirstnnations.ca?

Do you have proper email addresses for the other FNs?

Just want to make sure

Miigwech,

JL Porte

Community Consultation Worker

Chippewas of Georgina Island First Nation

Line-item attachment 3.8

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:20 PM
To: donna.bigcanoe@georginaisland.com <donna.bigcanoe@georginaisland.com>; jl.porte@georginaisland.com <jl.porte@georginaisland.com>; sylvia.mccue@georginaisland.com <sylvia.mccue@georginaisland.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 4.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:17 AM
To: 4 Directions <relationships@4directionsconservation.com>; Deb Balika <dbalika@4directionsconservation.com>; Francis <fchua@4directionsconservation.com>; GARY PRICHARD <Gagpritchard@4directionsconservation.com>; inquries@williamstreatiesfirstnnations.ca <inquries@williamstreatiesfirstnnations.ca>; kayla@francischua.com <kayla@francischua.com>; KeithK@curvelake.ca <KeithK@curvelake.ca>; Paige W <paigew@curvelake.ca>; TiffanyM <TiffanyM@curvelake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

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Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

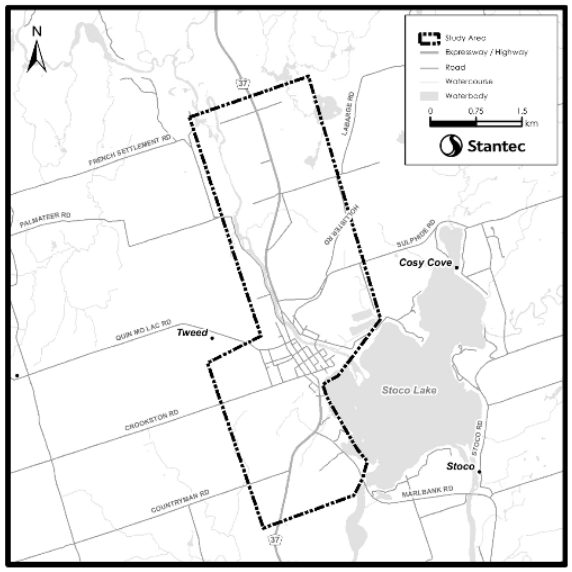
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 4.1

From: Melanie Green
Sent: Friday, March 22, 2024 10:12 AM
To: 4 Directions <relationships@4directionsconservation.com>; Deb Balika <dbalika@4directionsconservation.com>; GARY PRICHARD <Gagpritchard@4directionsconservation.com>; inquries@williamstreatiesfirstnnations.ca; KeithK@curvelake.ca; Paige W <paigew@curvelake.ca>; TiffanyM <TiffanyM@curvelake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: Tweed Community Expansion Project

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Keith Knott
22 Winookeedaa Road
Curve Lake, ON
K0L 1R0

Dear Chief Knott,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
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- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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400 Coventry Rd
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Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions

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Ottawa, Ontario K1K 2C7
CANADA

or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 4.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:20 PM
To: 4 Directions <relationships@4directionsconservation.com>; Deb Balika <dbalika@4directionsconservation.com>; GARY PRICHARD <Gagpritchard@4directionsconservation.com>; inquries@williamstreatiesfirstnnations.ca <inquries@williamstreatiesfirstnnations.ca>; KeithK@curvelake.ca <KeithK@curvelake.ca>; Paige W <paigew@curvelake.ca>; TiffanyM <TiffanyM@curvelake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Keith Knott
Chief
Curve Lake First Nation
22 Winookeedaa Road
Curve Lake K0L 1R0

Dear Chief Knott

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Curve Lake First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Curve Lake First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Curve Lake First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Curve Lake First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

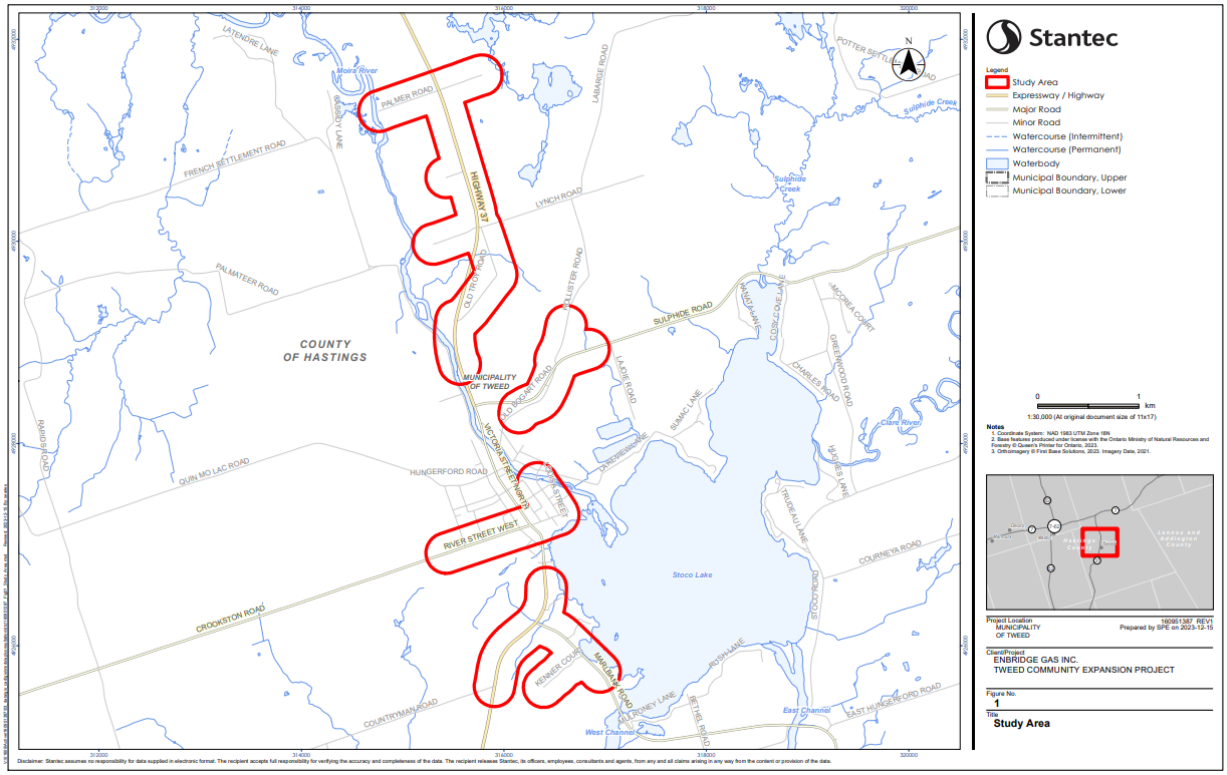
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
SULPHIDE ROAD
RIVER STREET WEST
CROOKSTON ROAD
HUNGERFORD ROAD
QUIN MO LAC ROAD
PALMATEER ROAD
FRENCH SETTLEMENT ROAD
LYNCH ROAD
LABARGE ROAD
OLD MCCRACKEN ROAD
OLD MCWRIGHT ROAD
VICTORIA STREET NORTH
MAIN STREET
COURTEYA ROAD
COUNTRYMAN ROAD
EAST HUNGERFORD ROAD
Stoco Lake
Moira River
Sulphide Creek
Clare River
West Channel
East Channel
1:30,000 (At original document size of 11x17)
Project Location
MUNICIPALITY OF TWEED
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area

Line-item attachment 4.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:55 AM
To: inquries@williamstreatiesfirstnnations.ca <inquries@williamstreatiesfirstnnations.ca>; KeithK@curvelake.ca <KeithK@curvelake.ca>; Paige W <paigew@curvelake.ca>; kayla@francischua.com <kayla@francischua.com>; francis@francischua.com <francis@francischua.com>; Consultation Lead <ConsultationLead@curvelake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 4.4

From: Kayla Wright <kayla@francischua.com>
Sent: Monday, September 9, 2024 11:04 AM
To: Melanie Green <Melanie.Green@enbridge.com>; Francis M. Chua <francis@francischua.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Paige Williams <PaigeW@curvelake.ca>; ConsultationLead@curvelake.ca; Archaeological Program Admin <APAdmin@curvelake.ca>
Subject: [External] Re: Tweed Community Expansion Project

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Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate? DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Hi Mel,

I see this file is not available for download, so could you please grant access to our archaeologist Derek for review of the Stage 1 AA contents.

"Archaeological Program Admin" <APAdmin@curvelake.ca>

Thank you!

Kayla Wright
Supporting Curve Lake First Nation
Director
Francis Chua Consulting Inc.
kayla@francischua.com

Line-item attachment 4.7

From: Archaeological Program Admin <APAdmin@curvelake.ca>
Sent: Friday, September 13, 2024 11:56 AM
To: Melanie Green <Melanie.Green@enbridge.com>; Kayla Wright <kayla@francischua.com>; Francis M. Chua <francis@francischua.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Paige Williams <PaigeW@curvelake.ca>; Consultation Lead <ConsultationLead@curvelake.ca>
Subject: RE: [EXTERNAL]RE: Tweed Community Expansion Project

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Hello Melanie,

Thank you for the Stage 1 report for the Tweed Community Expansion Project. I shall review this report either today or this weekend, and provide you with a response.

Have a fantastic day!

Derek

Line-item attachment 4.8

From: Kayla Wright
To: Melanie Green; Paige W; Francis M. Chua; Consultation Lead
Cc: Lauryn Graham
Subject: [External] Re: Tweed Community Expansion Project
Date: Wednesday, October 9, 2024 6:14:03 PM
Attachments: image001.png

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Good evening Mel,

On behalf of CLFN, please accept the below comments regarding the Tweed project.

Section 1.1 Project Description

Recommendation: There is an opportunity here to recognize which Treaty Territory the project is on.

Phase I: Identification and Consultation on PPR

Recommendation: There is an opportunity here to distinguish between Rights holders and Indigenous communities that may have interest in the project. This is repeated again in the list of Indigenous Communities in Section 2.2.1.
Section 3.5.7. does note that the WTFN are the Right's holders of this project area, however it is unclear in earlier parts of the report.

Section 2: Consultation and Engagement Program

Recommendation: For 'Objectives' where it is not possible to resolve issues or revise the program. Determine how the First Nation will be accommodated based on their concerns and Rights impacts from the project.

Table 5.1. Potential Impacts and Recommended Mitigation and Protective Measures

Recommendations:

1. If trenchless method is not possible at water-crossings, please keep CLFN informed and allow for review of proposed water crossing mitigation to ensure no mortality of fish. IF fish salvage activities are determined to be required, please invite CLFN to observe these activities.
2. If trenchless method is not possible at water-crossings CLFN would like to review the proposed sediment and erosion control plan and restoration plan prior to construction activities commencing.
3. Joint meetings with Enbridge and DFO would be expected with CLFN or more broadly with the WTFN communities for in-water works permitting.
4. Breeding, nesting, roosting windows for amphibians, birds, bats, turtles, etc. should be determined based on climate adaption considerations due to shorter wintering periods trending.

5. There is an opportunity here to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to the communities that may be of importance due to hunting, trapping, harvesting and spiritual practices.
6. Collaborate with the Indigenous communities to uncover the traditional uses of the land and how it might be re-naturalized in these processes to pre-colonization.
7. Written in the Michi Saagiig Treaties, wetlands are to be protected with a 120m buffer. Wetlands provide not only an environmental sanctuary but a spiritual one as well.
8. If any disturbance to wetlands is anticipated, CLFN would like to review the detailed construction approach, sediment and erosion control measures and mitigation measures.
9. If any trees need to be removed, please share the tree inventory with CLFN and next steps will be determined to accommodate this loss of habitat.

Derek also has reviewed the archaeology portion and his comments are as follows:

I have had an opportunity to review the Stage 1 report and I concur with the recommendations. The one comment that I do have is concerned with the archaeological sites database information. Given the mobile nature and smaller familial groups of the Ojibwe Anishinaabeg, including the ancestors of the Michi Saagiig who now reside at Curve Lake First Nation, it is best to request a database search from up to 3 to 5 km away from the project area to help infer archaeological potential. This will also address the size of the project area vs. the point used to request the nearest archaeological sites within 1 km. I do request that the location of archaeological sites to the project area and the site data sheets provided by MCM be submitted directly to the archaeology reviewer as supplementary documentation to help make our review process more efficient (email: APAdmin@curvelake.ca).

I will follow-up directly with the licensed archaeologist who wrote the report with a consultation letter concurring with the recommendations for submission to MCM. Should Stantec be undertaking the Stage 2 archaeological assessment, the additional archaeological sites database information and supplementary documentation can be updated in that report rather than alter the current Stage 1 assessment report as the 1 km radius search satisfies the standards requested by MCM.

Thank you,

Kayla Wright
Supporting Curve Lake First Nation
Francis Chua Consulting Inc.
kayla@francischua.com

Line-item attachment 4.12

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:19 PM
To: inquries@williamstreatiesfirstnnations.ca <inquries@williamstreatiesfirstnnations.ca>; KeithK@curvelake.ca <KeithK@curvelake.ca>; Paige W <paigew@curvelake.ca>; kayla@francischua.com <kayla@francischua.com>; francis@francischua.com <francis@francischua.com>; Consultation Lead <ConsultationLead@curvelake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 4.16

From: Melanie Green
Sent: Wednesday, January 15, 2025 10:15 AM
To: Kayla Wright; Paige W; Francis M. Chua; Consultation Lead
Cc: Lauryn Graham; Tami Showers
Subject: RE: Tweed Community Expansion Project
Attachments: Enbridge responses to CLFN comments on Tweed - FINAL.pdf

Good morning,

Thank you for allowing us the opportunity to review and responds to your comments on the Tweed Community Expansion Project. Please see attached grid with our responses. As always, please let us know if there are any concerns and or questions. Also, if you would like to set up a meeting to discuss, please let me know and I will coordinate.

Thank you again,
Mel

Enbridge Gas Inc. ("Enbridge Gas")
Responses to Curve Lake First Nation ("CLFN")
comments on the Tweed Community Expansion Project ("Project") Environmental Report

Item	Curve Lake First Nation ("CLFN") comment	Enbridge Gas response
Section 1.1 Project Description	There is an opportunity here to recognize which Treaty Territory the project is on.	Thank you for this recommendation.
Phase 1: Identification and Consultation on PPR	There is an opportunity here to distinguish between Rights holders and Indigenous communities that may have interest in the project. This is repeated in the list of Indigenous Communities in Section 2.2.1. Section 3.5.7. does note that the Williams Treaties First Nations ("WTFN") are the Right's holders of this project area, however it is unclear in earlier parts of the report.	Thank you for your recommendation. Enbridge Gas recognizes the distinction between Indigenous rights versus other types of interests that may be impacted by a proposed project. Enbridge Gas welcomes information regarding all types of potentially impacted interests so that appropriate mitigation measures can be implemented
Section 2: Consultation and Engagement Program	For 'Objectives' where it is not possible to resolve issues or revise the program. Determine how the First Nation will be accommodated based on their concerns and Rights impacts from the project.	Enbridge Gas representatives will respond to questions and concerns and will consider any specific comments expressed by Indigenous communities regarding how to mitigate any Project-related impacts. The exact nature of Enbridge Gas' response will depend on the issue identified or the concern expressed.
Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures	If trenchless method is not possible at water-crossings, please keep CLFN informed and allow for review of proposed water crossing mitigation to ensure no mortality of fish. IF fish salvage activities are determined to be required, please invite CLFN to observe these activities.	Thank you for your comment. Enbridge Gas will notify CLFN if a trenchless method of water-crossing cannot be performed and will discuss the alternative crossing method, including any planned fish salvage activities and opportunities to observe those activities, with CLFN.
	If trenchless method is not possible at water-crossings CLFN would like to review the proposed sediment and erosion control plan and restoration plan prior to construction activities commencing.	Thank you for your comment. Enbridge Gas will notify CLFN if a trenchless method of water-crossing cannot be performed and will respond to any questions CLFN may have regarding the alternative crossing method.
	Joint meetings with Enbridge Gas and Department of Fisheries and Oceans ("DFO") would be expected with	Enbridge Gas does not anticipate any in-water works for this Project. However, Enbridge Gas will notify CLFN if a trenchless

	CLFN or more broadly with the WTFN communities for in-water works permitting.	method of water-crossing cannot be performed and will respond to any questions CLFN may have regarding the alternative crossing method.
Comment 1	Breeding, nesting, roosting windows for amphibians, birds, bats, turtles, etc. should be determined based on climate adaption considerations due to shorter wintering periods trending.	Desktop and field reconnaissance studies are done based on currently known conditions, with construction work normally completed within 12 months of the studies being completed; therefore, any effects of climate change are accounted for.
	There is an opportunity here to collaborate with Indigenous communities on Cultural Keystone Species and species of interest to the communities that may be of importance due to hunting, trapping, harvesting and spiritual practices.	Enbridge Gas would be pleased to receive further information from CLFN regarding Cultural Keystone Species and species of interest to the community and continues to be willing to meet with CLFN to discuss such information and associated mitigation measures. Enbridge Gas plans to implement the mitigation measures outlined in *Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures* in order to protect wildlife in the Project area..
	Collaborate with the Indigenous communities to uncover the traditional uses of the land and how it might be re-naturalized in these processes to pre-colonization.	The pipeline is planned to be installed within the road allowance and restoration activities will return the area to pre-construction state or better. Enbridge Gas welcomes any further information CLFN is willing to share regarding any traditional use of the Project area. Enbridge Gas will invite CLFN to attend the post-construction monitoring site visit at 3- and 15-months post energization.
	Written in the Michi Saagiig Treaties, wetlands are to be protected with a 120m buffer. Wetlands provide not only an environmental sanctuary but a spiritual one as well.	Thank you for your comment. Enbridge understands the importance of wetlands to CLFN. As construction is planned in the previously disturbed road allowance, no adverse interactions are expected to occur with wetlands along the preferred route.
	If any disturbance to wetlands is anticipated, CLFN would like to review the detailed construction approach, sediment and erosion control measures and mitigation measures.	As construction is planned in the previously disturbed road allowance, no adverse interactions are expected to occur with wetlands along the preferred route.

	If any trees need to be removed, please share the tree inventory with CLFN and next steps will be determined to accommodate this loss of habitat.	Enbridge Gas does not anticipate any tree removals for this project. If any trees need to be removed, Enbridge Gas will share the tree inventory with CLFN. We will work together to determine the next steps to accommodate the loss of habitat.
Stage 1: Archaeological Sites Database information	Given the mobile nature and smaller familial groups of the Ojibwe Anishinaabeg, including the ancestors of the Michi Saagiig who now reside at Curve Lake First Nation, it is best to request a database search from up to 3 to 5 km away from the project area to help infer archaeological potential. This will also address the size of the project area vs. the point used to request the nearest archaeological sites within 1 km. - I do request that the location of archaeological sites to the project area and the site data sheets provided by MCM be submitted directly to the archaeology reviewer as supplementary documentation to help make our review process more efficient (email: APAdmin@curvelake.ca).	The buffer used in the assessment is 1km from the perimeter of an area measuring 6500m x 2750m, which will include a total 3-5 km distance from the centreline of the Project. Regarding the sites data search, it is stated in the Stage 1 report: "Information concerning specific site locations is protected by provincial policy and is not fully subject to the Freedom of Information and Protection of Privacy Act (Government of Ontario)." Given this legal limitation, Enbridge Gas suggests that CLFN reach out the MCM directly to request such information directly.
	I will follow-up directly with the licensed archaeologist who wrote the report with a consultation letter concurring with the recommendations for submission to MCM. Should Stantec be undertaking the Stage 2 archaeological assessment, the additional archaeological sites database information and supplementary documentation can be updated in that report rather than alter the current Stage 1 assessment report as the 1 km radius search satisfies the standards requested by MCM.	Thank you for this comment. Should CLFN have any additional comments on the Stage 1 Archaeology Assessment ("AA"), please forward them to Enbridge Gas, so we are able to review, respond and have those reflected in the Stage 2AA.

Line-item attachment 5.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:18 AM
To: consultation@ramafirstnation.ca <consultation@ramafirstnation.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

www.enbridge.com

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Sécurité. Intégrité. Respect. Inclusion.

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

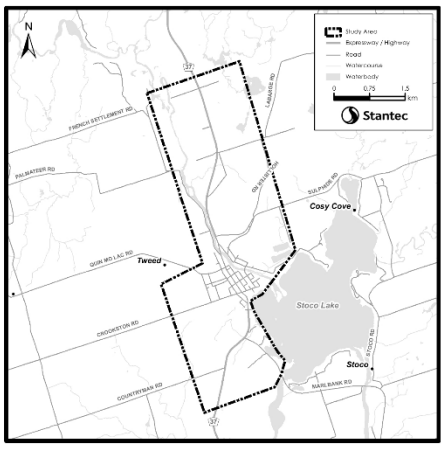
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 5.1

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, March 22, 2024 8:13 AM
To: consultation@ramafirstnation.ca <consultation@ramafirstnation.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Ted Williams
5884 Rama Road
Suite 200
Rama, ON
L3V 6H6

Dear Chief Williams,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

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- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.

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400 Coventry Rd
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- Ministry of Transportation – Encroachment or Entrance Permits.

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available

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400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 5.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:21 PM
To: consultation@ramafirstnation.ca <consultation@ramafirstnation.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Ted Williams
Chief
Chippewas of Rama First Nation
200-5884 Rama Road
Rama L3V 6H6

Dear Chief Williams

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Chippewas of Rama First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Chippewas of Rama First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Chippewas of Rama First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Chippewas of Rama First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

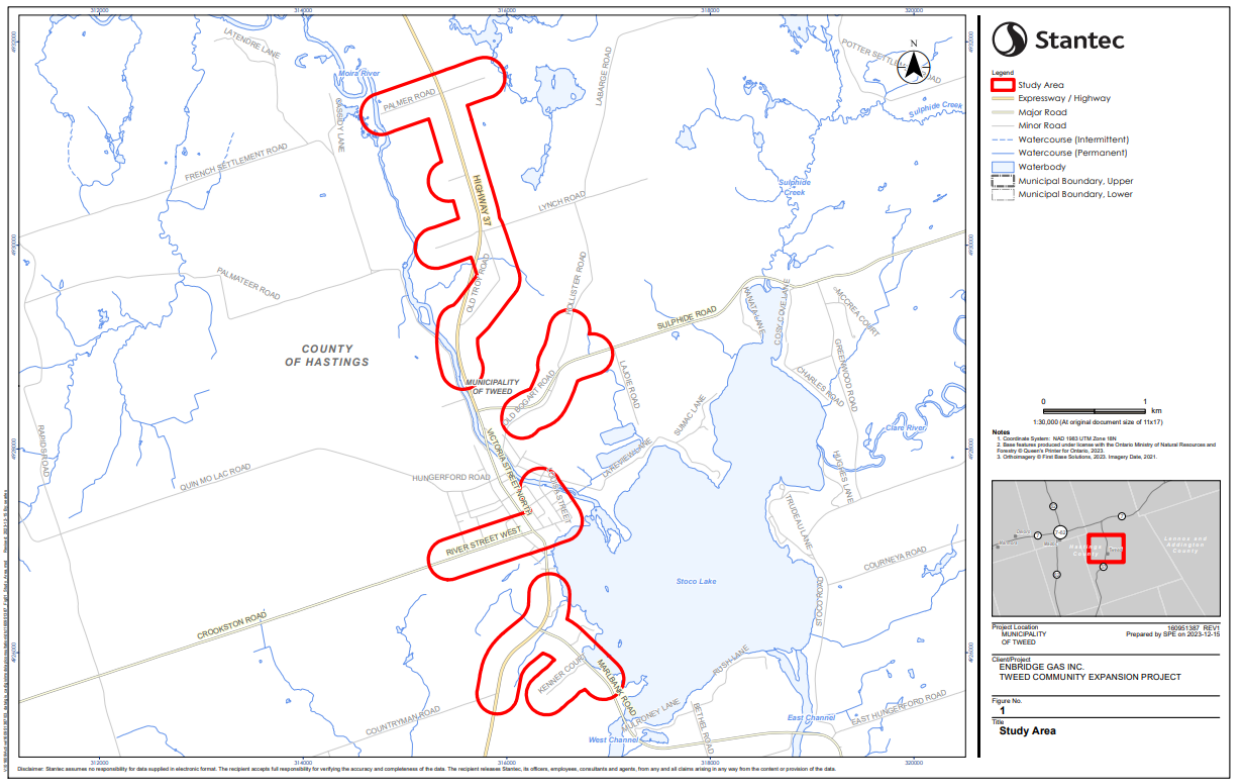
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
1:30,000 (At original document size of 11x17)
Notes
Project Location
MUNICIPALITY OF TWEED
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
SULPHIDE ROAD
RIVER STREET WEST
CROOKSTON ROAD
HUNGERFORD ROAD
EAST HUNGERFORD ROAD
COURNEYA ROAD
PALMER ROAD
LYNCH ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
QUIN MO LAC ROAD
LABARGE ROAD
LAKOS ROAD
OLD HIGHWAY ROAD
VICTORIA STREET NORTH
COUNTRYMAN ROAD
KENNER COURT
MARLBANK ROAD
MITCHELL ROAD
ROSHLANE
TRUDEAU LANE
SUMAC LANE
CHARLES ROAD
GREENWOOD ROAD
JACOBEA COURT
HAWLEY LANE
Stoco Lake
Clare River
Sulphide Creek
West Channel
East Channel

Line-item attachment 5.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:56 AM
To: consultation@ramafirstnation.ca <consultation@ramafirstnation.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 5.6

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:20 PM
To: consultation@ramafirstnation.ca <consultation@ramafirstnation.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 6.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:19 AM
To: 4 Directions <relationships@4directionsconservation.com>; Mandy Mcgonigle <mmcgonigle@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>; tcowie@hiawathafn.ca <tcowie@hiawathafn.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

www.enbridge.com

Safety. Integrity. Respect. Inclusion.
Sécurité. Intégrité. Respect. Inclusion.

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

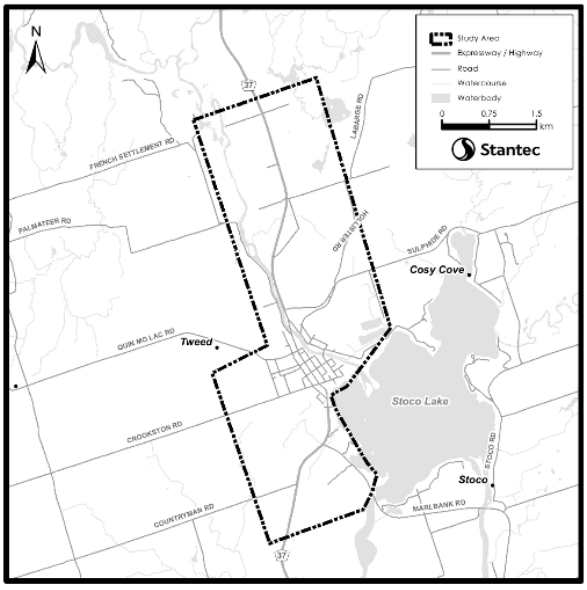
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 6.1

From: Melanie Green
Sent: Friday, March 22, 2024 10:17 AM
To: 4 Directions <relationships@4directionsconservation.com>; Mandy Mcgonigle <mmcgonigle@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>; tcowie@hiawathafn.ca
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: Tweed Community Expansion Project

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

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The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

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Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Laurie Carr
123 Paudash Street
Hiawatha, ON
K9J 0E6

Dear Chief Carr,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

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The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

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- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 6.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:22 PM
To: 4 Directions <relationships@4directionsconservation.com>; Mandy Mcgonigle <mmcgonigle@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>; tcowie@hiawathafn.ca <tcowie@hiawathafn.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Laurie Carr
Chief
Hiawatha First Nation
123 Paudash Street, R.R.#2
Hiawatha K9J 0E6

Dear Chief Carr

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Hiawatha First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Hiawatha First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Hiawatha First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Hiawatha First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

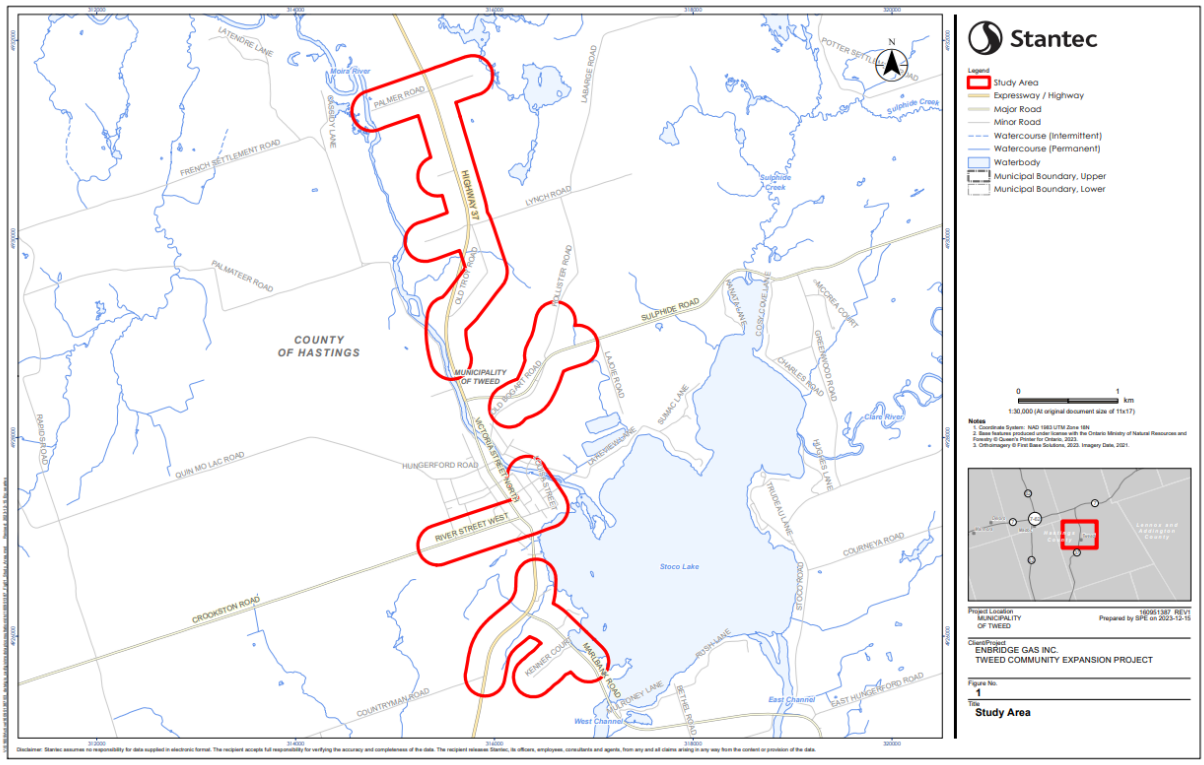
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
SULPHIDE ROAD
HUNGERFORD ROAD
RIVER STREET WEST
CROOKSTON ROAD
COURNEYA ROAD
EAST HUNGERFORD ROAD
PALMER ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
LYNCH ROAD
LABARGE ROAD
POTTER SETTLEMENT ROAD
Sulphide Creek
Moira River
Stoco Lake
East Channel
West Channel
Project Location
MUNICIPALITY OF TWEED
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area

Line-item attachment 6.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:58 AM
To: 4 Directions <relationships@4directionsconservation.com>; Mandy Mcgonigle <mmcgonigle@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>; tcowie@hiawathafn.ca <tcowie@hiawathafn.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 6.11

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:21 PM
To: Mandy Mcgonigle <mmcgonigle@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>; tcowie@hiawathafn.ca <tcowie@hiawathafn.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 7.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:20 AM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Thiefanie Terrier (Thiefaine.Terrier@wendake.ca) <Thiefaine.Terrier@wendake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

www.enbridge.com

Safety. Integrity. Respect. Inclusion.
Sécurité. Intégrité. Respect. Inclusion.

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

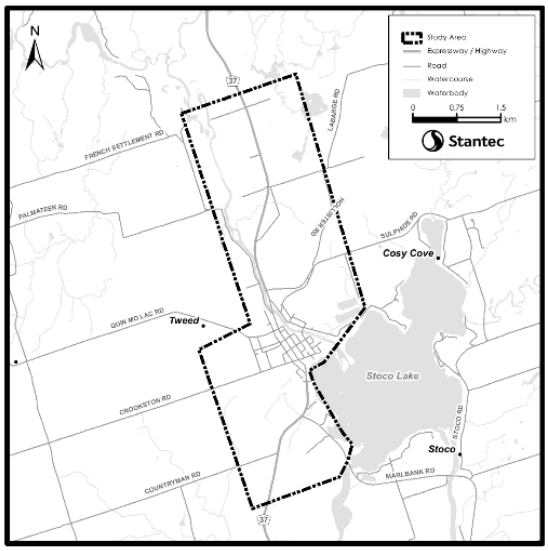
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 7.1

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, March 22, 2024 8:21 AM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Thiefanie Terrier (Thiefaine.Terrier@wendake.ca) <Thiefaine.Terrier@wendake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Ted Williams
5884 Rama Road
Suite 200
Rama, ON
L3V 6H6

Dear Chief Williams,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

- Ministry of Transportation – Encroachment or Entrance Permits.

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 7.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:26 PM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Thiefanie Terrier (Thiefaine.Terrier@wendake.ca) <Thiefaine.Terrier@wendake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Remy Vincent
Grand Chief
Huron-Wendat Nation
255 place Chef Michel Laveau
Wendake G0A 4V0

Dear Grand Chief Vincent

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Huron-Wendat Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Huron-Wendat Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Huron-Wendat Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Huron-Wendat Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

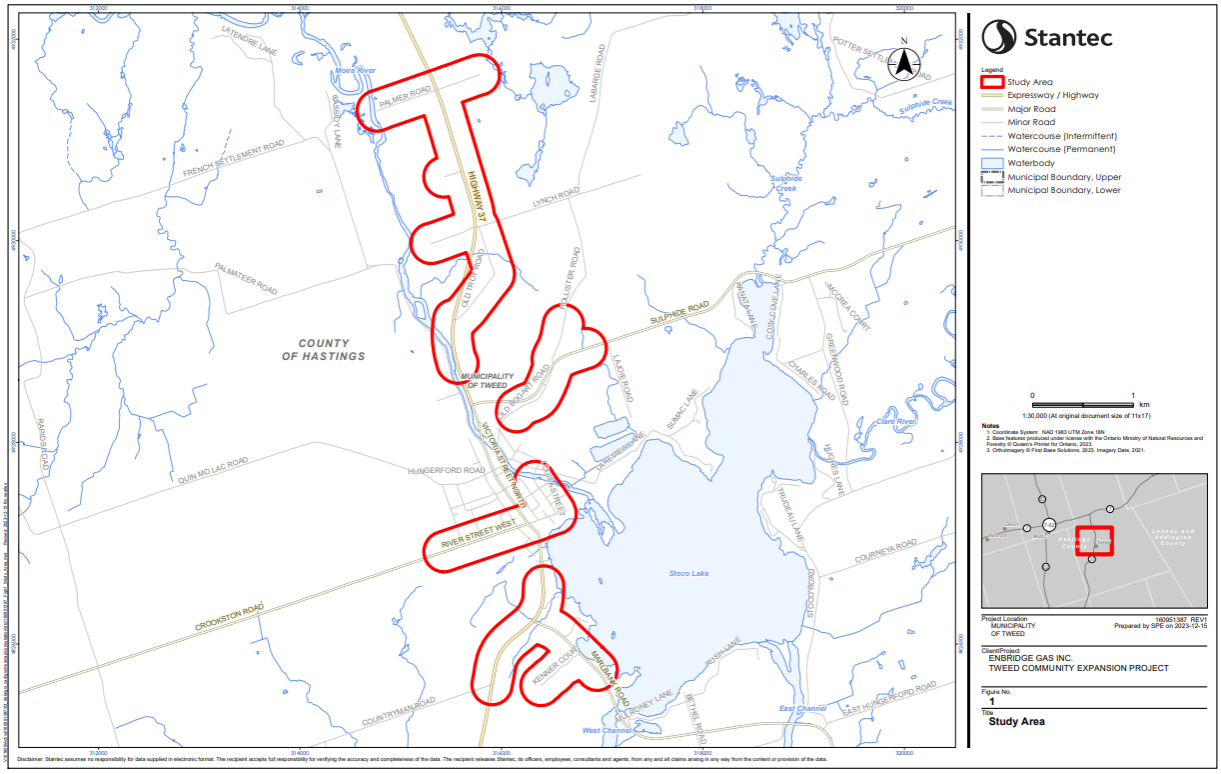
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
0
1
km
1:30,000 (At original document size of 11x17)
Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © First Base Solutions, 2020. Imagery Date, 2021.
Project Location
MUNICIPALITY OF TWEED
160951387 REV1
Prepared by SPE on 2023-12-15
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
PALMER ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
LATENDRE LANE
LABARGE ROAD
LYNCH ROAD
OLD TWEED ROAD
SULPHIDE ROAD
HUNGERFORD ROAD
QUIN MO LAC ROAD
RIVER STREET WEST
CROOKSTON ROAD
COURNEYA ROAD
COUNTRYMAN ROAD
EAST HUNGERFORD ROAD
Moira River
Sulphide Creek
Stoco Lake
Clare River
West Channel
East Channel

Line-item attachment 7.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 9:02 AM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Thiefanie Terrier (Thiefaine.Terrier@wendake.ca) <Thiefaine.Terrier@wendake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 7.4

From: Benjamin Labbe <Benjamin.Labbe@wendake.ca>
Sent: Wednesday, October 2, 2024 2:26 PM
To: Melanie Green <Melanie.Green@enbridge.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] RE: Tweed Community Expansion Project

CAUTION! EXTERNAL SENDER
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Kwe Melanie,

Thank you for providing the Environmental Report. Please note that we are interested in participating in the Stage 2 archaeological assessment that is recommended in the Stage 1 report. Do you have an idea when it is planned to take place?

Tiawenhk,

WENDAKE **NATION HURONNE-WENDAT**

Bureau du Nionwentsïo

Benjamin Labbé, M. Sc

Conseiller en gestion du territoire

255, place Chef Michel Laveau

Wendake (QC) G0A 4V0

T : 418 843-3767

@ : Benjamin.Labbe@wendake.ca

WENDAKE.CA

Line-item attachment 7.8

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:22 PM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Thiefanie Terrier (Thiefaine.Terrier@wendake.ca) <Thiefaine.Terrier@wendake.ca>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 8.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:21 AM
To: harvey <samgharvey@live.com>; kawarthanishnawbecouncil@outlook.com <kawarthanishnawbecouncil@outlook.com>; KW <giiwednang@hotmail.com>; Nodin <Nodin.webb@hotmail.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

www.enbridge.com

Safety. Integrity. Respect. Inclusion.
Sécurité. Intégrité. Respect. Inclusion.

Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

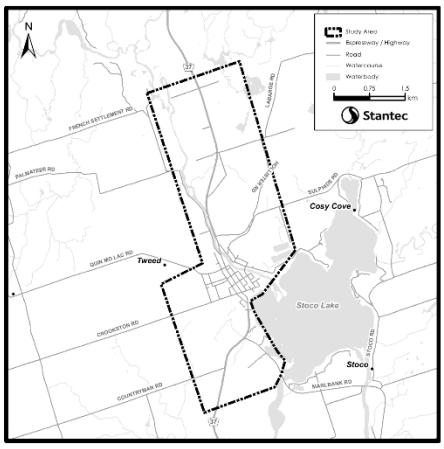
Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Stantec

Line-item attachment 8.1

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, March 22, 2024 8:25 AM
To: harvey <samgharvey@live.com>; kawarthanishnawbecouncil@outlook.com <kawarthanishnawbecouncil@outlook.com>; KW <giiwednang@hotmail.com>; Lreid <lawreid@aol.com>; Nodin <Nodin.webb@hotmail.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Kris Nahrgang
Kawartha Nishnawbe
257 Big Cedar Lake Road
Big Cedar, ON
K0L 2H0

Dear Chief Nahrgang,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 8.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:27 PM
To: harvey <samgharvey@live.com>; kawarthanishnawbecouncil@outlook.com <kawarthanishnawbecouncil@outlook.com>; KW <giiwednang@hotmail.com>; Lreid <lawreid@aol.com>; Nodin <Nodin.webb@hotmail.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Kris Nahrhang
Chief
Kawartha Nishnawbe First Nation
257 Big Cedar Lake Road
Big Cedar K0L 2H0

Dear Chief Nahrhang

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Kawartha Nishnawbe First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Kawartha Nishnawbe First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: www.enbridgegas.com/residential/new-customers/community-expansion/tweed

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Kawartha Nishnawbe First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Kawartha Nishnawbe First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

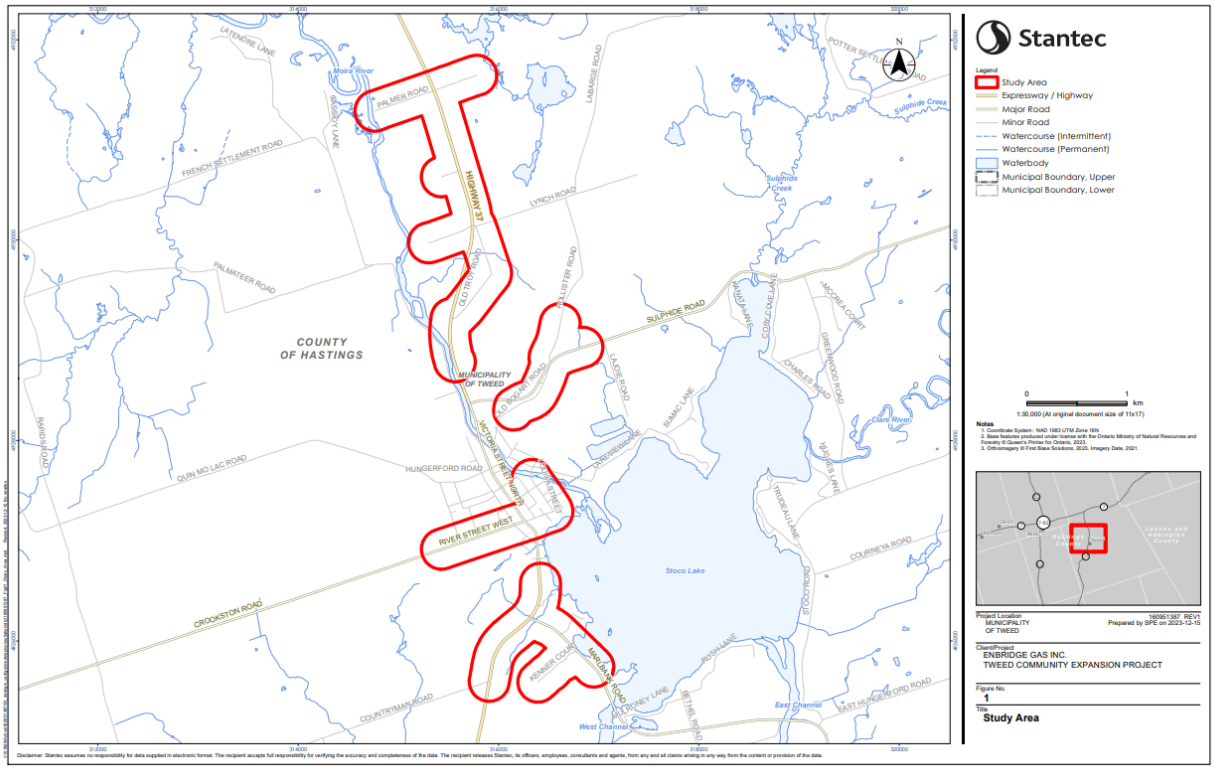
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
OLD HIGHWAY 37
SULPHIDE ROAD
RIVER STREET WEST
VICTORIA STREET NORTH
CROOKSTON ROAD
HUNGERFORD ROAD
QUIN MO LAC ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
PALMER ROAD
LYNCH ROAD
LABARGE ROAD
POTTER SETTLEMENT ROAD
COURNEYA ROAD
COUNTRYMAN ROAD
EAST HUNGERFORD ROAD
Stoco Lake
Moira River
Sulphide Creek
Clare River
West Channel
East Channel
1:30,000 (At original document size of 11x17)
Project Location
MUNICIPALITY OF TWEED
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area

Line-item attachment 8.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 9:11 AM
To: harvey <samgharvey@live.com>; kawarthanishnawbecouncil@outlook.com <kawarthanishnawbecouncil@outlook.com>; KW <giiwednang@hotmail.com>; Lreid <lawreid@aol.com>; Nodin <Nodin.webb@hotmail.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 8.7

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:23 PM
To: harvey <samgharvey@live.com>; kawarthanishnawbecouncil@outlook.com <kawarthanishnawbecouncil@outlook.com>; KW <giiwednang@hotmail.com>; Lreid <lawreid@aol.com>; Nodin <Nodin.webb@hotmail.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 9.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:21 AM
To: Cassie Thompson <consultation@mbq-tmt.org>; Chief Don <R.DonaldMaracle <rdonm@mbq-tmt.org>; Lisa Maracle <lisam@mbq-tmt.org>; Megan Murphy <Environment@mbq-tmt.org>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

Public Affairs, Communications & Sustainability
Affaires publiques, communications et développement durable

ENBRIDGE INC.
TEL: 613.747.4039 | Cell: 613.297.4365
400 Coventry Rd, Ottawa, ON K1K2C7

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Enbridge Gas Inc.
Notice of Upcoming Project

Tweed Community Expansion Project

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed.

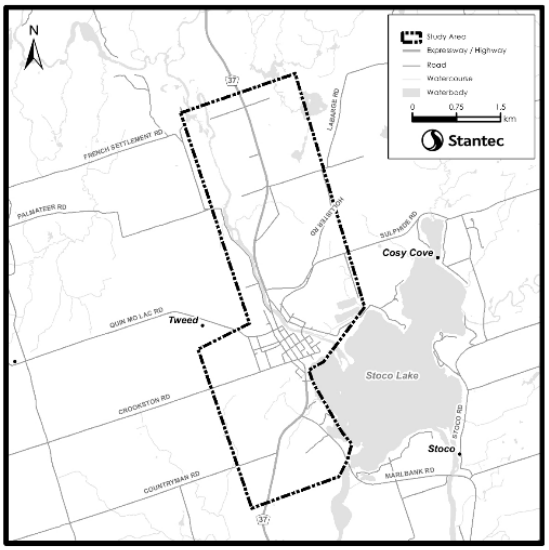
The Project will be integrated with the existing Enbridge Gas systems. Proposed locations will be available at a later date. It will tentatively be located within the existing municipal road right-of-way, and may also require permanent easements, temporary working space and lay-down areas during construction.

Enbridge Gas has hired a third-party environmental consultant, Stantec Consulting Ltd. (Stantec), to complete an Environmental Study (the Study) for the Project. The Study will be conducted in accordance with the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)" and will include a consultation program, an impact assessment, and a cumulative effects assessment. The Study will support Enbridge Gas' Leave to Construct (LTC) application to the OEB for approval of the Project.

An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

Enbridge Gas is committed to undertaking consultation and engagement with stakeholders and Indigenous communities as an integral component of the planning process. Additional details regarding the Project and how to become involved during the consultation and engagement process will be provided in future correspondence.

Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

Line-item attachment 9.1

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, March 22, 2024 8:21 AM
To: Cassie Thompson <consultation@mbq-tmt.org>; Chief Don <R.DonaldMaracle <rdonm@mbq-tmt.org>; Lisa Maracle <lisam@mbq-tmt.org>; Megan Murphy <Environment@mbq-tmt.org>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good morning,

I wanted to make you of a proposed project; Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

The purpose of the Project is to provide residents, businesses, and industries located in the community of Tweed with access to safe, reliable, and affordable natural gas distribution services.

The Project Study Area that is being considered, includes the following Project components:

- Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.
- Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.
- Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.
- A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

The Project consists of approximately 10 km of natural gas distribution pipeline within the study areas.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd, 2024

Attention:
Chief Donald Maracle
24 Meadow Drive
Tyendinaga Mohawk Territory, ON
KOK 1XO

Dear Chief Maracle,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

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Where possible, the Project will be located within existing road allowances and previously disturbed corridors. If permanent easement and temporary working space is required, Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space and easements.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

The Project does not cross any crown land and includes the following property types: municipal/provincial road allowance, hydro transmission line crossing and Enbridge Gas-owned private property. Given the current stage of Project design, Enbridge Gas is unable to provide an estimate of any temporary land use locations and dimensions required with any certainty at this time.

The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

As part of the planning process for the Project, Enbridge Gas has retained an external consulting firm, Stantec Consulting Ltd., to undertake an environmental study of the construction and operation of the Project. The environmental study is required by the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)."

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

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CANADA

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,



Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 9.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:27 PM
To: Cassie Thompson <consultation@mbq-tmt.org>; Chief Don <R.DonaldMaracle <rdonm@mbq-tmt.org>; Lisa Maracle <lisam@mbq-tmt.org>; Megan Murphy <Environment@mbq-tmt.org>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] RE: Tweed Community Expansion Project

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Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

R. Donald Maracle
Chief
Mohwaks of the Bay of Quinte
24 Meadow Drive
Tyendinaga Mohawk Territory K0K 1X0

Dear Chief Maracle

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Mohwaks of the Bay of Quinte to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Mohwaks of the Bay of Quinte to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Mohwaks of the Bay of Quinte to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Mohwaks of the Bay of Quinte to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

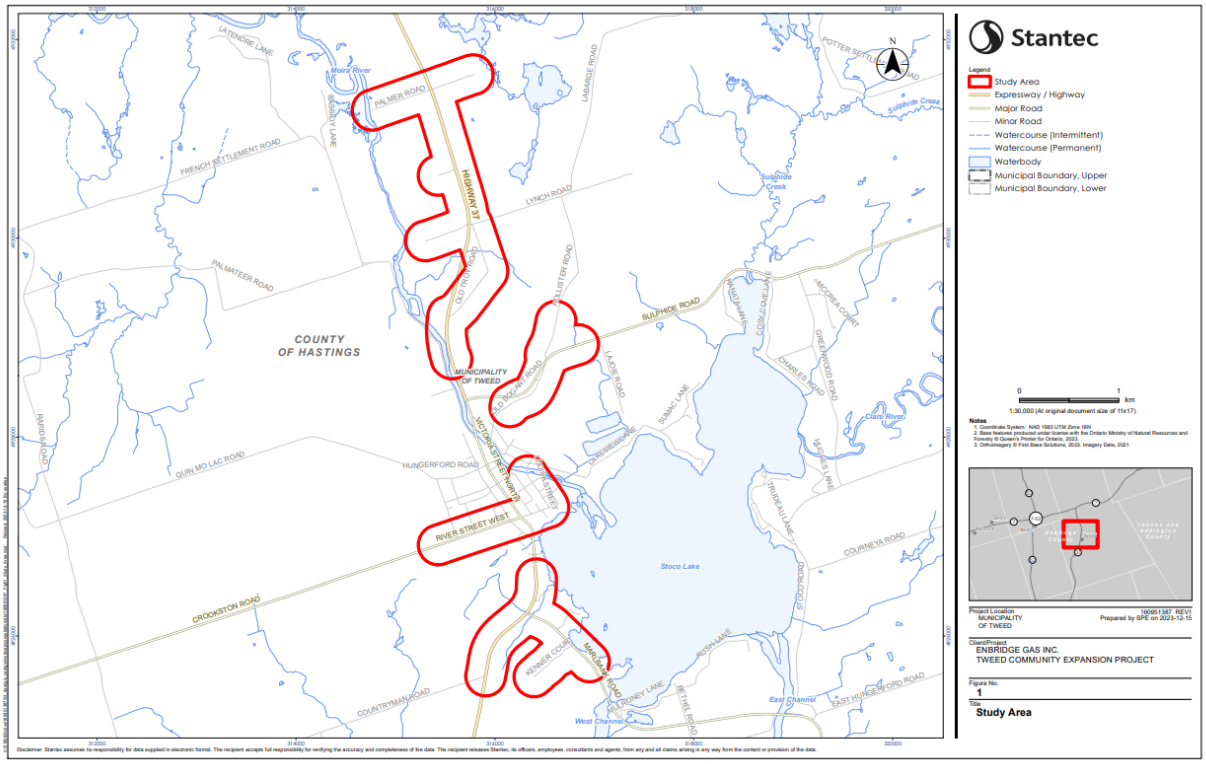
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
RIVER STREET WEST
CROOKSTON ROAD
SULPHIDE ROAD
HUNGERFORD ROAD
COURNEYA ROAD
EAST HUNGERFORD ROAD
Stoco Lake
Project Location
MUNICIPALITY OF TWEED
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area

Line-item attachment 9.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 9:10 AM
To: Cassie Thompson <consultation@mbq-tmt.org>; Chief Don <R.DonaldMaracle <rdonm@mbq-tmt.org>; Lisa Maracle <lisam@mbq-tmt.org>; Megan Murphy <Environment@mbq-tmt.org>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 9.6

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:22 PM
To: Cassie Thompson <consultation@mbq-tmt.org>; Chief Don <R.DonaldMaracle <rdonm@mbq-tmt.org>; Lisa Maracle <lisam@mbq-tmt.org>; Megan Murphy <Environment@mbq-tmt.org>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

Line-item attachment 10.0

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Friday, February 23, 2024 6:19 AM
To: Consultation <consultation@scugogfirstnation.com>; Don Richardson <drichardson@scugogfirstnation.com>; "Rob Lukacs <rlukacs@scugogfirstnation.com>" <RobLukacs <rlukacs@scugogfirstnation.com>; Sam <sshrubsole@scugogfirstnation.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: [External] Tweed Community Expansion Project - Notice of Upcoming Project

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Good morning,

I have received info from the project team on the upcoming Tweed Community Expansion Project –

This notice is to inform you of an upcoming proposed Enbridge Gas Inc. (Enbridge Gas) project in the Municipality of Tweed and in the County of Hastings called the Tweed Community Expansion Project (the Project). The purpose of the Project is to provide affordable natural gas to residents, businesses, and industries in the community of Tweed. Please see attached document for more information. There is more information to come and as soon as I receive it, I will send it over.

Thank you and if you have any questions or concerns, please let me know,

Have a great weekend,

Mel

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Conseiller principal, Engagement communautaire et autochtone, Région de l'Est

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Notice of Upcoming Project

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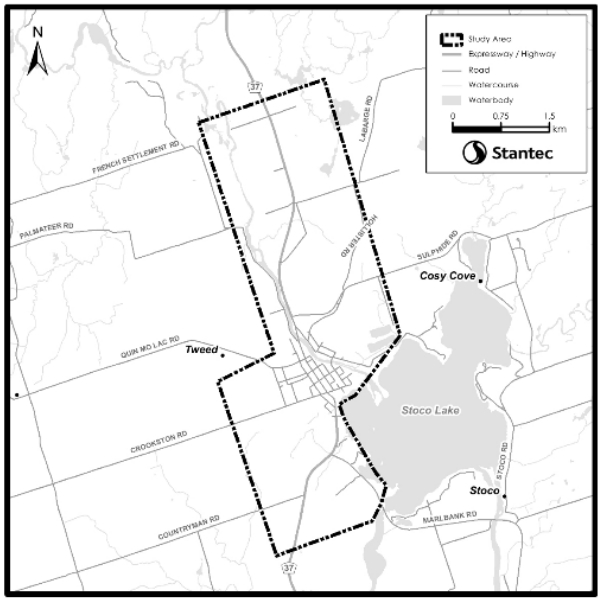
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An Environmental Report based on the Study is scheduled to be completed in 2024, when Enbridge Gas plans to file the LTC application. The OEB's review and approval is required before the proposed project can proceed. If approved, construction could begin in early 2025.

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Should you have any questions or input regarding potential alternative routes or natural environmental features within the Study Area presented above, please contact the undersigned. Input will be evaluated and may be considered within the route evaluation portion of the Project.



Note: The potential project location has been developed for purposes of an assessment of potential environmental and socioeconomic impacts and does not represent the final project scope/design that will provide access to natural gas to end-use customers.

Chris Revak
Senior Project Manager
Stantec Consulting Ltd.
Telephone: (705) 750-8873
Email: TweedEA@stantec.com

Stantec

Line-item attachment 10.1

From: Melanie Green
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To: Consultation <consultation@scugogfirstnation.com>; Don Richardson <drichardson@scugogfirstnation.com>; Rob Lukacs <rlukacs@scugogfirstnation.com> <RobLukacs<rlukacs@scugogfirstnation.com>>; Sam <sshrubsole@scugogfirstnation.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>
Subject: Tweed Community Expansion Project

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Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

There is more information to come, but for now, please see attached document with more information for your review.

Thank you and have a great weekend!

Mel

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

March 22nd. 2024

Attention:
Chief Kelly LaRocca
22521 Island Road
Port Perry, ON
L9L 1B6

Dear Chief LaRocca,

Re: Tweed Community Expansion Project

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct facilities in order to provide natural gas distribution service to the community of Tweed (the "Project"). The proposed facilities are located entirely within the County of Hastings and the Project is proposed to be placed into service as early as Q4 2025.

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Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

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The Project will be underground once construction is complete, further limiting the potential for any long-term effects. Temporary working space and laydown areas may also be required to facilitate the movement and storage of equipment necessary for construction. Enbridge Gas will work with regulators and landowners to identify and secure appropriate working space as required.

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Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

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- Department of Fisheries and Oceans Canada, and Environment and Climate Change Canada – Species at Risk Act Permits

Provincial:

- Infrastructure Ontario – Public Work Class Environmental Assessment.
- Ministry of Citizenship and Multiculturalism – Archaeological Assessment and Cultural Heritage Assessment.
- Ministry of the Environment, Conservation, and Parks – 1. Permit to Take Water or Environmental Activity and Sector Registry 2. Endangered Species Act permits.
- Ministry of Transportation – Encroachment or Entrance Permits.

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

Municipal:

- Municipality of Tweed – Encroachment or Entrance Permits.
- County of Hastings – Encroachment or Entrance Permits.

Other:

- Indigenous Engagement
- Quinte Conservation – Conservation Authorities Act Permit.
- Hydro One – Easement, or Construction Agreement.

Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.

We would like to consult with your community on the proposed Project. We are interested in your community's feedback, whether in writing or through a face-to-face meeting, relating to, among other things:

- Any information the community has available that Enbridge Gas should consider when preparing documentation related to the Project.
- Any information the community may have regarding the potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Any suggestions or proposals on avoiding, minimizing, or mitigating any potential adverse impacts the Project may have on your Aboriginal or treaty rights.
- Guidance on how you would like information provided to us to be collected, stored, used, and shared.

While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred and alternative routing, any concerns the community may have with those routes and any potential adverse impacts the Project may have on your Aboriginal or treaty rights. We will forward the Environmental Report for the Project for review and comment once it is available and would be pleased to participate in a further meeting to discuss and address any questions

Enbridge
400 Coventry Rd
Ottawa, Ontario K1K 2C7
CANADA

or concerns. As part of Enbridge Gas' engagement on the Project, Indigenous communities will have the opportunity to participate in fieldwork and Enbridge Gas will reach out in the future with further details.

Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Enbridge Gas has been delegated the procedural aspects for consultation by the Ministry of Energy on behalf of Ontario. Ministry officials are also available should you wish to contact them directly with any questions or concerns. Please contact:

Amy Gibson
Manager, Indigenous Energy Policy
amy.gibson@ontario.ca
Unit 77 Grenville St.
6th Floor
Toronto, ON
M7A 1B3

Please feel free to contact me at melanie.green@enbridge.com 613.297.4365 so we can set up a time to meet. You may also provide me with any feedback you may have regarding the project in writing by; April 26th, 2024, if possible and we would like to set up a meeting to discuss the project with you to provide you with an opportunity to express any questions or concerns you have.

Many thanks,

Melanie Green C.E.T
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
613.297.4365
melanie.green@enbridge.com

Line-item attachment 10.2

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, March 25, 2024 12:25 PM
To: Consultation <consultation@scugogfirstnation.com>; Don Richardson <drichardson@scugogfirstnation.com>; "Rob Lukacs <rlukacs@scugogfirstnation.com>" <RobLukacs <rlukacs@scugogfirstnation.com>; Sam <sshrubsole@scugogfirstnation.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: [External] RE: Tweed Community Expansion Project

WARNING: This email was sent from outside your organization. Do not click on any links or open attachments unless you recognize the sender and are certain of the safety of the content. Additionally, the sender might not be who they claim to be.

Good afternoon,

please see Notice of Study Commencement related to the project. The NOC consists of maps and as well open house information.

Thank you again and looking forward to working together on this one.

Chat soon,

Mel

Melanie Green, C.E.T
Senior Advisor
Community & Indigenous Engagement, Eastern Region

tel 613-747-4039
cell 613-297-4365
melanie.green@enbridge.com

Enbridge Gas Inc.
400 Coventry Rd.
Ottawa, ON K1K 2C7
Canada

March 19, 2024

Kelly LaRocca
Chief
Mississaugas of Scugog Island First Nation
22521 Island Road
Port Perry L9L 1B6

Dear Chief LaRocca

I am writing to advise you of an upcoming proposed natural gas pipeline project in Hastings County, in the Williams Treaties Traditional Territory.

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Tweed Community Expansion Project to provide affordable natural gas to residents, businesses and industries in the Community of Tweed, Hastings County, Ontario (the "Project"). The Project will include 10 km of gas expansion pipeline within the boundaries illustrated on the attached Figure. The scope will be further defined in these four areas:

1. Tie-in to the existing Enbridge Gas system on Moira Street, and extend north along Highway 37 and Old Troy Rd.

2. Tie-in to the existing Enbridge Gas system on Old Bogart Road and extend northeast.

3. Tie-in to the existing Enbridge Gas system on Victoria Street South and extend south.

4. A reinforcement segment, which will tie-in to the existing Enbridge Gas system on Crookston Road near McClellan Street and will extend east towards Louisa Street

Modifications to an existing Enbridge Gas station are also proposed to accommodate additional customers onto the distribution system.

The Project will be integrated with the existing Enbridge Gas systems in the area. Permanent easements, temporary working space and lay-down areas may be included as part of construction. The Project is anticipated to be primarily located within existing road Right-of-Way lands.

As part of the planning process, Enbridge Gas has retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study 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, 8th Edition (2023)". An Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a Leave to Construct (LTC) for the Project. It is anticipated that the Environmental Report will be completed in late 2024, after which Enbridge Gas will file the LTC application. Should the OEB find the Project to be in the public's interest, construction is anticipated to commence in late 2025.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure. As an Indigenous community with a potential

interest in Study Area, we are inviting Mississaugas of Scugog Island First Nation to provide comments and feedback regarding the proposed Project. Specifically, we are seeking information about areas that may be culturally significant to your community in the established Study Area and information about potential impacts that the Project may have on asserted or established Indigenous and treaty rights, and any measures for mitigating those adverse impacts. We invite Mississaugas of Scugog Island First Nation to participate in the Project's upcoming Virtual Information Session and in-person Open House.

As part of the Environmental Study, Enbridge Gas is also in the process of contacting the following agencies:

- Indigenous and Northern Affairs Canada; and
- Ministry of Indigenous Affairs.

The Virtual Information Session will be available from April 5, 2024, to April 26, 2024, at https://solutions.ca/TweedEA

The In-person Open House will be held on Tuesday, April 9, 2024 at the Tweed Hungerford Agricultural Building (617 Louisa Street, Tweed, ON) between 5:00 pm and 8:00 pm.

A questionnaire will be available as part of the Virtual Information Session and the Open House, which will provide you with the ability to submit comments and/or questions about the Project. In addition, a copy of the Virtual Information Session story boards will be available on the Enbridge Gas project website at: **www.enbridgegas.com/residential/new-customers/community-expansion/tweed**

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Mississaugas of Scugog Island First Nation to share Project related information, should you wish. If you have any questions, would like to provide feedback, share knowledge, or would be interested in setting up a briefing on this Project please feel free to contact me directly. We look forward to engaging with the Mississaugas of Scugog Island First Nation to ensure your interests are being considered and represented.

We kindly request that initial input and comments regarding the Project are provided by your community by April 26, 2024. Please let us know if you are unable to respond by this date but are interested in participating in the consultation process for the Project.

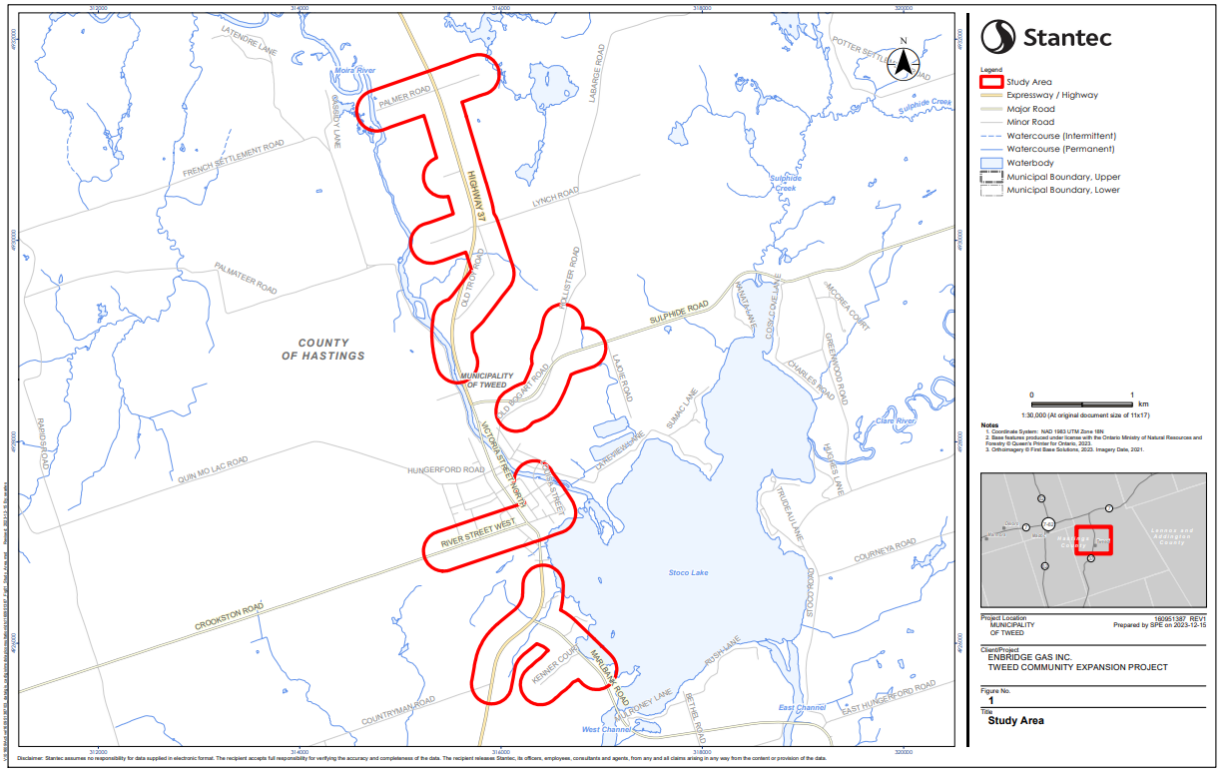
Sincerely,

ENBRIDGE GAS INC.

Melanie Green
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.
Phone: (613) 297-4365
melanie.green@enbridge.com

Attachment: Figure 1 – Study Area

c. Dennis Katic, Environmental Advisor, Enbridge Gas Inc.
Chris Revak, Stantec Consulting Ltd.


Stantec
Legend
Study Area
Expressway / Highway
Major Road
Minor Road
Watercourse (Intermittent)
Watercourse (Permanent)
Waterbody
Municipal Boundary, Upper
Municipal Boundary, Lower
COUNTY OF HASTINGS
MUNICIPALITY OF TWEED
HIGHWAY 37
RIVER STREET WEST
VICTORIA STREET (HWY 37)
HUNGERFORD ROAD
CROOKSTON ROAD
SULPHIDE ROAD
LYNCH ROAD
PALMER ROAD
FRENCH SETTLEMENT ROAD
PALMATEER ROAD
QUIN MO LAC ROAD
LABARGE ROAD
COLLISTER ROAD
OLD HIGHWAY ROAD
LADY'S ROAD
COURNEYA ROAD
EAST HUNGERFORD ROAD
COUNTRYMAN ROAD
MARLMANOR ROAD
Stoco Lake
Moira River
Clare River
Sulphide Creek
East Channel
West Channel
Project Location
MUNICIPALITY OF TWEED
Prepared by SPE on 2023-12-15
Client/Project
ENBRIDGE GAS INC.
TWEED COMMUNITY EXPANSION PROJECT
Figure No.
1
Title
Study Area

Line-item attachment 10.3

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Thursday, September 5, 2024 8:59 AM
To: Consultation <consultation@scugogfirstnation.com>; Don Richardson <drichardson@scugogfirstnation.com>; "Rob Lukacs <rlukacs@scugogfirstnation.com>" <RobLukacs <rlukacs@scugogfirstnation.com>; Sam <sshrubsole@scugogfirstnation.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good morning,

I hope your day is going well!

I have been provided with the Tweed draft Environmental Report for your review and comment. We are asking for comments to be received (if possible) by **October 17th, 2024.**

rpt_160951387_Tweed_ER_20240605_dft_20240829_aoda_redacted.pdf

As always, we recognize the time and efforts it requires to review and provide comments on such report and therefor reminding you that capacity funding is available.

We look forward to your review and comments.

Please reach back if you have any questions or concerns,

Chat soon,

Mel

Line-item attachment 10.6

From: Melanie Green <Melanie.Green@enbridge.com>
Sent: Monday, October 21, 2024 1:21 PM
To: Consultation <consultation@scugogfirstnation.com>; Don Richardson <drichardson@scugogfirstnation.com>; "Rob Lukacs <rlukacs@scugogfirstnation.com>" <RobLukacs <rlukacs@scugogfirstnation.com>; Sam <sshrubsole@scugogfirstnation.com>
Cc: Lauryn Graham <lauryn.graham@enbridge.com>; Karry Sandy Mackenzie <k.a.sandy-mckenzie@rogers.com>
Subject: RE: Tweed Community Expansion Project

Good afternoon,

The fall is flying by' – just wanted to take a minute to follow up on any comments to the environmental report that you might have. We recognize the workload, so no stress if you haven't had time to get to the report. If you could let me know if we should be expecting comments, it would be appreciated.

As always, we appreciate your review and value your comments, knowledge and feedback.

Again, Enbridge Gas acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with the Project, and to allow for meaningful consultation. Consistent with our approach on all projects, we are prepared to provide capacity funding to support your team's engagement in relation to the Project.

Have a good rest of your day!

Mel

CONDITIONS OF APPROVAL

1. Enbridge Gas will comply with any conditions of approval that might be specified by the OEB in its approval of this application.