



Evan Tomek
 Advisor
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 Regulatory Affairs

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Enbridge Gas Inc.
 P.O. Box 2001
 50 Keil Drive N.
 Chatham, Ontario, N7M 5M1
 Canada

May 31, 2024

BY RESS AND EMAIL

Nancy Marconi
 Registrar
 Ontario Energy Board
 2300 Yonge Street, Suite 2700
 Toronto, ON M4P 1E4

Dear Nancy Marconi:

**Re: Enbridge Gas Inc. (“Enbridge Gas”)
 Ontario Energy Board (“OEB”) File: EB-2024-0187
 Boblo Island Community Expansion Project – Application and Evidence**

Enclosed please find the redacted Application and Evidence of Enbridge Gas for the Boblo Island Community Expansion Project (the “Project”).

In accordance with the OEB’s *Practice Direction on Confidential Filings*, Enbridge Gas is requesting confidential treatment of the following information. Details of the specific confidential information for which confidential treatment is sought are set out in Table 1:

Table 1

Exhibit	Confidential Information Location	Brief Description	Basis for Confidentiality
Exhibit F-1-1 Attachment 1	Pages 204 - 205	Personal Information	The redactions relate to the names and contact information of property owners, which constitute "personal information" under the <i>Freedom of Information and Protection of Privacy Act</i> . Pursuant to section 10 of the OEB’s <i>Practice Direction on Confidential Filings</i> , such information should not be provided to parties to a proceeding.

If you have any questions, please contact the undersigned.

Sincerely,

Evan Tomek
 Advisor – Leave to Construct Applications

EXHIBIT LIST

A – GENERAL

<u>EXHIBIT</u>	<u>TAB</u>	<u>SCHEDULE</u>	<u>DESCRIPTION</u>
A	1	1	Exhibit List
	2	1	Application Attachment 1 – Project Map

B – PROJECT NEED

B	1	1	Project Need Attachment 1 – Press Release Attachment 2 – Town of Amherstburg – Council Resolution Attachment 3 – Letter of Support – Amico Affiliates Attachment 4 – Amico Affiliates Proposed Development Plans Attachment 5 – Marketing Brochure Attachment 6 – Market Research Report Attachment 7 – Heating Bills Comparison
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C – ALTERNATIVES

C	1	1	Alternatives
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D – PROPOSED PROJECT, ENGINEERING AND CONSTRUCTION

D	1	1	Proposed Project, Engineering and Construction
	2	1	Boblo Island Project Schedule

E – PROJECT COSTS & ECONOMICS

E	1	1	Project Cost and Economics Attachment 1 – Key DCF Input Parameters, Values and Assumptions Attachment 2 – DCF Analysis
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F – ENVIRONMENTAL MATTERS

F	1	1	Environmental Matters Attachment 1 – Environmental Report Attachment 2 – OPCC Review Correspondence
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G – LANDS MATTERS AND AGREEMENTS

G	1	1	Land Matters and Agreements Attachment 1 – Temporary Land Use Agreement Attachment 2 – Pipeline Easement Agreement Attachment 3 – Landowner List
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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 – Sufficiency Letter Attachment 5 – Indigenous Peoples Policy Attachment 6 – Indigenous Consultation Report – Summary Table Attachment 7 – Indigenous Consultation Report – Log and Project Correspondence
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I – CONDITIONS OF APPROVAL

I	1	1	Conditions of Approval
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ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Schedule B; and in particular sections 90(1) and 97 thereof;

AND IN THE MATTER OF an application by Enbridge Gas Inc. for an order granting leave to construct natural gas distribution pipelines and ancillary facilities that make up a Community Expansion Project to serve the community of Boblo Island in the Town of Amherstburg.

APPLICATION

1. Enbridge Gas Inc. (“Enbridge Gas” or the “Company”) hereby applies to the Ontario Energy Board (“OEB”) pursuant to section 90(1) of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B (the “Act”), for an order granting leave to construct natural gas pipelines and facilities, as described herein, in the Town of Amherstburg, Ontario (“Project”). The specific pipeline facilities for which the Company is seeking OEB approval through this Application consist of:
 - (i) Approximately 170 m of Nominal Pipe Size (“NPS”) 4 polyethylene (“PE”) natural gas distribution pipeline,
 - (ii) Approximately 600 m of NPS 4 steel (“ST”) natural gas distribution pipeline, and
 - (iii) Approximately 2.3 km of NPS 2 PE natural gas distribution pipeline.
2. 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.

3. On June 9, 2021, the proposed Boblo Island 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 347 customers in the community of Boblo Island in the Town of Amherstburg with access to safe, reliable, and affordable natural gas distribution services.¹
4. Enbridge Gas has a Franchise Agreement with the Town of Amherstburg.² Enbridge Gas also holds a Certificate of Public Convenience and Necessity ("CPCN") for any project work within the Town of Amherstburg.³ These agreements allow the Company to construct, operate and add to the natural gas distribution system within all parts of the Town.
5. With leave to construct approval from the OEB:
 - (i) Construction of the NPS 4 PE and NPS 4 ST natural gas distribution pipeline is planned to commence in June 2025 and be placed into service by July 2025.
 - (ii) Construction of the NPS 2 PE natural gas distribution pipeline is planned to commence in June 2025 and be placed into service in July 2025.
6. To meet construction timelines, Enbridge Gas respectfully requests the approval of this application as soon as possible and ideally not later than February 2025.

¹ 347 customers are all residential.

² Town of Amherstburg Franchise Agreement – RP-2004-0198 / EB-2004-0400. The current Franchise Agreement expires on January 24, 2025, and discussions regarding its renewal have been initiated with the Town of Amherstburg.

³ Town of Amherstburg CPCN – RP-2004-0198 / EB-2004-0399 (approved effective September 24, 2004).

The proposed construction schedule can be found at Exhibit D, Tab 2, Schedule 1.

7. 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. Detailed information about the proposed SES and its applicability to the Project can be found in Exhibit E.
8. 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.
9. Enbridge Gas requests that the OEB make the following orders:
 - (i) pursuant to section 90(1) of the Act, an Order granting leave to construct the Project; and
 - (ii) pursuant to section 97 of the Act, an Order approving the form of temporary land use agreements and easement agreements found at Exhibit G, Tab 1, Schedule 1, Attachments 1 and 2.
10. 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
Advisor, Leave to Construct Applications
- Address: P.O Box 2001
50 Keil Drive N
Chatham, ON
N7M 5M1
- Telephone: (519) 436-4600 ext. 5003441
- E-Mail: EGIRegulatoryProceedings@enbridge.com
evan.tomek@enbridge.com
- (b) The Applicant's counsel: Guri Pannu
Senior Legal 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) 758-4761
- Fax: (416) 495-5994
- E-Mail: guri.pannu@enbridge.com

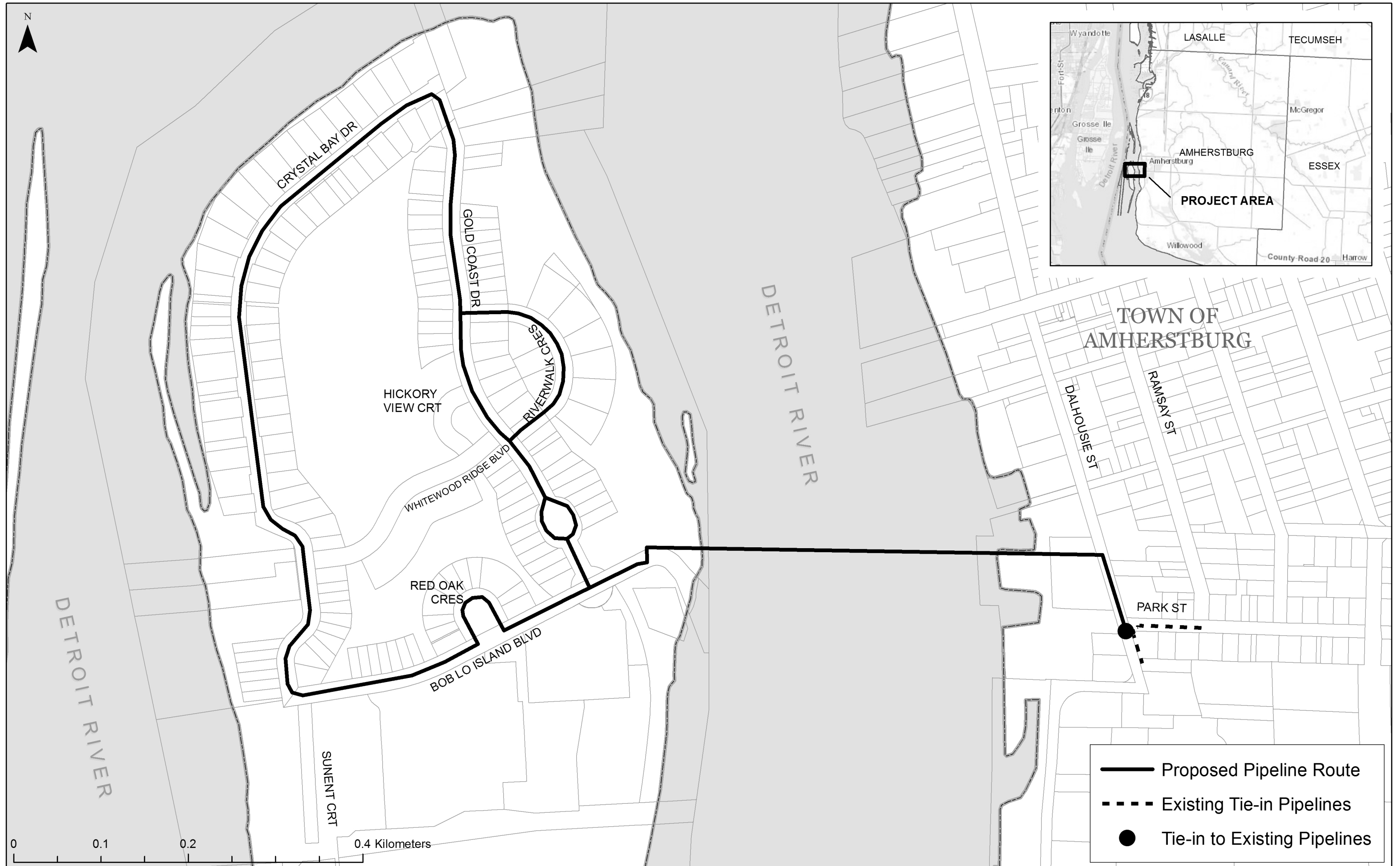
DATED at the City of Chatham, Ontario this 31st day of May 2024.

ENBRIDGE GAS INC.

Evan Tomek

Evan Tomek
Advisor, Leave to Construct Applications

Boblo Island - Community Expansion Project



Last Updated: 5/8/2024

PROJECT NEED

Introduction

1. The Boblo Island Community Expansion Project will make natural gas available to approximately 347 forecasted customers in the community of Boblo Island in the Town of Amherstburg.¹ Expansion of Enbridge Gas's natural gas distribution system within the community of Boblo Island will further the Government of Ontario's efforts pursuant to its Natural Gas Expansion Program ("NGEP") to have gas service made available to communities in Ontario that are currently not served.
2. The Project is composed of:
 - Approximately 170 m of NPS 4 PE natural gas distribution pipeline,
 - Approximately 600 m of NPS 4 ST natural gas distribution pipeline for the Detroit River crossing,
 - Approximately 2.3 km of NPS 2 PE natural gas distribution pipeline, and
 - Ancillary facilities (approximately 3 km of future growth NPS 2 PE natural gas distribution pipeline to provide natural gas service to a planned subdivision on the south end of Boblo Island² and customer services).

The Government of Ontario NGEP

3. The Project is one of those previously approved to receive funding assistance from Phase 2 of the Government of Ontario's NGEP. The Government of Ontario describes the NGEP as follows:

¹ 347 customers are all residential.

² 220 customers are forecasted in the planned subdivision on the south end of Boblo Island. The remaining 127 forecasted customers are current residents proposed to be serviced by the facilities for which the Company is seeking leave to construct.

The Natural Gas Expansion Program was created under the *Access to Natural Gas Act, 2018* to help expand access to natural gas to areas of Ontario that currently do not have access to the natural gas distribution system. This program encourages communities to partner with gas distributors on potential expansion projects that would not be built without additional financial support and submit information on these proposals to the Ontario Energy Board.³

4. As part of Phase 2 of the NGEP process, Enbridge Gas filed proposals for 207 potential community expansion and economic development projects. On June 9, 2021, the Government of Ontario announced that 28 projects across 43 communities were selected for funding under Phase 2 of the NGEP, including the Project. The press release is included as Attachment 1 to this Exhibit.
5. By proceeding with the Project, Enbridge Gas will expand access to safe, reliable, and affordable natural gas service to the community of Boblo Island in direct support of the NGEP.

Delivering the Energy that Customers Want and Need

6. Enbridge Gas has conducted extensive consultation with the Town of Amherstburg. The Town of Amherstburg has emphasized its support for the Project via a council resolution dated September 15, 2023, which is set out in Attachment 2 to this Exhibit.
7. Enbridge Gas has also conducted consultation with the home developer on Boblo Island, Amico Affiliates (“Amico”). Amico has expressed support for the project for the current residents, as well as for the future residents in the planned subdivision on the south end of Boblo Island. A letter of support provided by Amico, dated

³ <https://www.ontario.ca/page/natural-gas-expansion-program>

February 29, 2024, is set out in Attachment 3 to this Exhibit. Amico's development plans for the south end of Boblo Island are set out in Attachment 4 to this Exhibit.

8. Enbridge Gas will continue to engage with stakeholders, including holding events within the community and providing information and support to residents to ensure that forecasted customer attachments are realized.

Market Research

9. Enbridge Gas also retained Forum Research, a third-party independent research supplier, to conduct quantitative research to ascertain interest in obtaining natural gas service amongst residential household population of Boblo Island. The research was conducted between May 23 and June 19, 2023. Surveying was conducted door-to-door and via letters distributed to residents, with follow-up online and computer-assisted telephone interviewing ("CATI") surveys.
10. The survey informed residents about the proposed Project and sought information pertaining to the characteristics of dwellings/buildings, including:
 - their nature (i.e., residential, commercial or industrial space, etc.);
 - the current fuel type relied upon; and
 - interest in converting to natural gas-fueled equipment and/or appliances.
11. A total of 73 surveys were completed. Results from the Forum Research Survey indicate that the primary energy source of heat on Boblo Island is propane (55% use as their main source). Electric heat pumps were counted separately from electric resistance heating, with 39% of respondents indicating electric heat pumps as their primary heating source (25% electric air source heat pumps and 14% electric ground source heat pumps). Some households use electric

baseboard/furnace resistance heating or oil as their main heating source (5% and 1%, respectively). Survey respondents were provided a brochure (see Attachment 5 to this Exhibit) that provided information regarding fuel conversion (including information regarding the System Expansion Surcharge). The brochure also provided a link to a Natural Resources Canada website⁴ that has information regarding the availability of non-natural gas alternatives such as electric heat pumps. 80% of respondents overall are likely (extremely likely, very likely or likely) to connect to natural gas. Of those likely to connect to natural gas, 81% indicated that they would do so within 1 year of natural gas service becoming available, 15% indicated they would convert within 1 to 2 years of natural gas service becoming available, and the remaining 4% would convert after 2 years of natural gas service becoming available. The results of this survey are summarized in Attachment 6 to this Exhibit.

12. Natural gas continues to maintain price competitiveness against other alternative energy sources⁵ in Ontario. The energy comparison information provided in Attachment 7 to this Exhibit illustrates an estimated energy equivalent annual heating bill, adjusted by efficiency factors, for conversions from heating oil, electric resistance heating and propane to natural gas for a typical residential customer in Rate M1. The consumption for a typical residential customer in Rate M1 is 2,200m³. The natural gas pricing is based on April 2024 QRAM rates and includes the \$0.23 per m³ System Expansion Surcharge (“SES”). Based on the most recent prices available at the time of comparison, a typical residential Rate M1 customer saves 60% compared to heating oil, 35% compared to electric resistance heating

⁴ <https://natural-resources.canada.ca/energy-efficiency/energy-star-canada/about/energy-star-announcements/publications/12527>

⁵ Other alternative energy sources refer specifically to heating oil, propane, and electric resistance heating.

and 35% compared to propane. The electricity prices utilized in Attachment 7 to this Exhibit include the Ontario Electricity Rebate which effectively suppresses the cost of electricity.

13. Recent pricing data for natural gas and alternative fuels continue to show cost savings despite the \$0.23/m³ SES. Table 1 below estimates the average customer in the Project area can achieve annual energy cost savings of approximately \$522 through conversion to natural gas. Annual energy costs by fuel type are based on calculations used to develop Attachment 7 to this Exhibit.

Table 1: Estimated Annual Fuel Costs & Fuel Cost Savings for a Typical Rate 1 Residential Customer

Primary Fuel	Penetration Rate	Annual Bill (\$)	Annual Natural Gas Savings with SES (\$)
Natural Gas	N/A	\$1,530	N/A
Electric Resistance Heating	5%	\$2,340	\$810
Heating Oil	1%	\$3,799	\$2,269
Propane	55%	\$2,365	\$835
Wood	0%	No Data Available	No Data Available
Electric Heat Pump (air source and ground source)	39%	Not Applicable	Not Applicable

14. Enbridge Gas has promoted⁶ and will continue to promote the efficient use of natural gas, current offers, and incentives to all residents and businesses in the Project and surrounding areas. The Company will work cooperatively with local heating contractors to support consumer conversions to natural gas.

⁶ The brochure provided at Attachment 5 to this Exhibit was provided to residents in the Project area prior to the Forum Research survey provided at Attachment 6 to this Exhibit.

Growth Forecast

15. Table 2 below provides the Company's expected ten-year growth forecast for customer additions in the Project area. The ten-year growth forecast has been informed by the ongoing price advantage of natural gas over other energy sources, current Municipal Property Assessment Corporation ("MPAC") data and survey results discussed above, indicating that a high level of conversions is likely.

Table 2: Forecasted Customer Attachments for the Project

Boblo Island Customer Additions	Total Potential Customers	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total Forecasted
Conversions												
Residential Units (Singles)	46	8	8	7	3	2	2	0	0	0	0	30
Residential Multi-Units (Semis, Towns, Apartments)	111	48	12	12	5	5	3	3	3	3	3	97
Total	157	56	20	19	8	7	3	3	3	3	3	127
New Construction												
Residential Units (Singles)	126	19	38	31	31	7	0	0	0	0	0	126
Residential Multi-Units (Semis, Towns, Apartments)	94	13	28	24	24	5	0	0	0	0	0	94
Total	220	32	66	55	55	12	0	0	0	0	0	220
Total												
Total	377	88	86	74	63	19	5	3	3	3	3	347
Total Cumulative		88	174	248	311	330	335	338	341	344	347	

Related Enbridge Gas Projects

16. While the Project is one of many community expansion projects proposed by Enbridge Gas, the Project itself does not contain any planned future phases and is not dependent upon any previously filed leave to construct application by Enbridge Gas. This Project is designed exclusively to serve the project area discussed above and throughout the balance of this application.

Conclusion

17. The Project is required to support the NGEF and is designed to expand access to safe, reliable, and affordable natural gas to areas of Ontario that do not currently have it. The need for the Project is directly supported by the Town of Amherstburg through their request for natural gas for their constituents, and by the interest in natural gas service within the community as derived from the market research.

NEWS RELEASE

Ontario Expands Access to Natural Gas in Rural, Northern and Indigenous Communities

Province makes life more affordable for families, businesses and farmers

June 09, 2021

[Energy, Northern Development and Mines](#)

Toronto — The Ontario government is expanding access to natural gas across the province to help keep the cost of energy low for families, businesses and farmers. Phase 2 of the Natural Gas Expansion Program will allocate more than \$234 million to support approximately 8750 connections in 43 rural, northern and Indigenous communities.

“Today we’re celebrating an important milestone in Ontario’s energy history with Phase 2 of the Natural Gas Expansion Program,” said Premier Doug Ford. “We’re making good on our promise to deliver affordable energy and expand natural gas pipelines to more communities, while at the same time improving economic development and creating thousands of new jobs.”

In addition to connecting thousands of residential customers across Ontario, Phase 2 will support economic development in the Hamilton and Niagara areas with expansion projects planned for Grimsby-Lincoln and the Hamilton Airport and surrounding areas. The projects are expected to create approximately 5000 jobs within these communities.

“We’re sending a clear message that Ontario is open for business,” said Bill Walker, Associate Minister of Energy. “As part of our government’s plan to make life more affordable, we prioritized broad distribution across Ontario to help as many homes and businesses keep the cost of energy low, support jobs and attract new investment. This will be a game-changer for these 43 communities.”

The average household could save between \$250 to \$1,500 per year in energy costs by switching to natural gas from costlier fuel sources. Businesses are expected to save up to 30 per cent on energy costs per year.

Construction for projects under Phase 2 will begin as soon as this year, with all 28 expansion projects expected to be underway by the end of 2025.

Quick Facts

- Phase 2 of the Natural Gas Expansion Program will allocate more than \$234 million to support 28 new natural gas expansion projects, which are expected to be underway by the end of 2025.
- Two expansion projects will directly benefit Indigenous communities, specifically the Red Rock First Nation and the Mohawks of the Bay of Quinte First Nation.
- Since its launch in 2019, Phase 1 of the Natural Gas Expansion Program has supported projects that are forecast to connect over 9,000 customers, in 16 communities, to natural gas.
- Phase 1 and 2 projects are funded through a \$1-per-month charge to existing natural gas customers.

Quotes

"Through Ontario's Natural Gas Expansion Program, these projects will bring much needed and wanted natural gas to additional communities while supporting jobs, helping to attract local investment, and providing energy savings to residents and businesses. We are thrilled that the Government of Ontario selected these projects and look forward to working together with the province and local municipalities to continue to bring natural gas to more Ontario homes and businesses."

- Cynthia Hansen

Executive Vice President & President, Gas Distribution & Storage, Enbridge Inc.

"EPCOR is looking forward to expanding our natural gas infrastructure and connecting neighbours to an affordable, reliable, convenient and clean source of energy. Under the province's Phase 2 expansion, more families, farms and businesses throughout rural Ontario will be able to access natural gas while generating economic development in the region."

- Susannah Robinson

Vice President, Ontario Region, EPCOR

"Natural gas is a reliable and affordable source of energy for households and businesses across the province, and it is currently the only resource with enough flexibility and capacity to meet peak demand periods year-round. We are pleased to see the Ontario government move forward with the expansion of natural gas to ensure businesses can continue operating throughout economic recovery and beyond."

- Rocco Rossi

President and CEO, Ontario Chamber of Commerce

"The OGVG is pleased to hear of the outcomes from the Natural Gas Expansion program and the efforts of the Ontario government, Ministers Walker and Rickford, and all staff at the Ministry of Energy, Northern Development and Mines, that will ensure increased accessibility for rural communities and potential greenhouse development."

- Aaron Coristine

**Manager of Science, Regulatory Affairs, Government Relations, Ontario
Greenhouse Vegetable Growers**

"OFA is pleased to see the continuation of natural gas expansion to rural and remote communities across Ontario. Natural gas access is vital to farms and rural businesses, providing reliable, affordable energy options with the potential to drastically boost businesses opportunities by significantly lowering energy costs."

- Peggy Brekveld

President, Ontario Federation of Agriculture

Additional Resources

- [Ontario Brings Natural Gas to 43 Communities with Phase 2 of the Natural Gas Expansion Program](#)
- [Natural Gas Expansion Support Program](#)

Related Topics

Environment and Energy

Learn more about how Ontario protects and restores wildlife and the environment. Includes information on conservation and the electricity system. [Learn more](#)

Media Contacts

Ana Sajfert

Associate Minister's Office

Ana.Sajfert@ontario.ca

[647-924-8720](tel:647-924-8720)

Natasha Demetriades

Communications Branch (Energy)

natasha.demetriades@ontario.ca

[416-327-3855](tel:416-327-3855)

Accessibility

Privacy

Contact us

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The Corporation of The Town of Amherstburg

September 15, 2023

SENT VIA EMAIL

Re: Proposed Boblo Island Natural Gas Pipeline Project, Enbridge Gas Inc.

Dear Ms. Laird,

On behalf of Town Council for the Town of Amherstburg I am writing to express our support for the Boblo Island Natural Gas Pipeline Project. At our Regular Council Meeting on September 11, 2023 Council passed the following Council Resolution:

Resolution # 20230911-001

Moved By Deputy Mayor Gibb
Seconded By Councillor Crain

That:

1. The presentation **BE RECEIVED** for the Enbridge Gas - Boblo Island CE Project;
2. A letter of support **BE SENT** as requested for the Enbridge Gas - Boblo Island CE Project.

The Mayor put the Motion.

Motion Carried.

This project is part of the Ontario Government's Natural Gas Expansion Program and is funded by approximately \$1.9 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 on Boblo Island served by the project.

The proposed project will include approximately 2.9 km of new natural gas pipeline (with an approximate 600-meter crossing of the Detroit River) and will initially provide service to approximately 92 forecasted customers.

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

The Town of Amherstburg believes multiple benefits will result from this project in the local area.

Regards,

A handwritten signature in black ink, appearing to read 'Sarah Sabihuddin', written in a cursive style.

Sarah Sabihuddin
Deputy Clerk, Town of Amherstburg
(519) 736-0012 ext. 2216
ssabihuddin@amherstburg.ca



February 29, 2024

To whom it may concern,

On behalf of Amico Affiliates, we are in full support of the Boblo Island natural gas community expansion project being led by Enbridge Gas. The provision of natural gas will ultimately service approximately 350 homes on the Boblo Island community and greatly benefit the residents by providing a reliable and affordable source of energy. Our current subdivision design has made provisions within the utility corridors to accommodate natural gas servicing to the 220 lots in development.

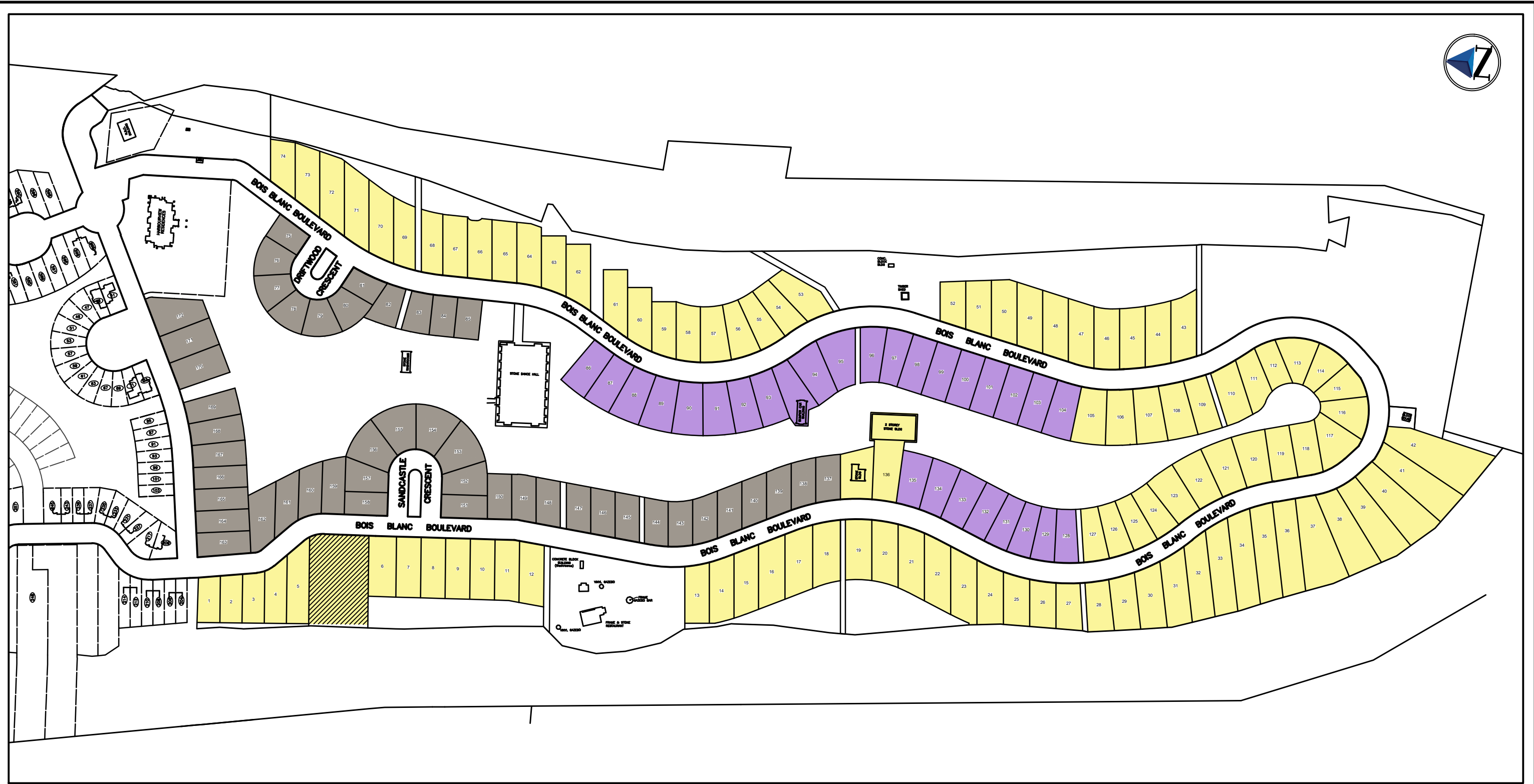
We understand that this letter of support may be included with other such letters of support for the project as part of Enbridge's application to the OEB.

We look forward to working together to assist with facilitating this worthwhile project.

Kindest regards,




Cindy Prince – VP Amico Properties

AMICO PROPERTIES INC. 2199 Blackacre Drive, Oldcastle (Windsor), ON Canada N0R 1L0 O 519-737-1577 F 519-737-1929 www.amico.build



NOTES:

1.

	SINGLE-DETACHED (99 LOTS)
	SINGLE-DETACHED (27 LOTS) SEMI SERVICED
	SEMI-DETACHED (94 UNITS)
TOTAL UNITS: 220 UNITS	

AMICO ENGINEERING INC.

**BOBLO ISLAND
SOUTH END DEVELOPMENT
Singles vs Semis**

Scale: 1:3750
Date: OCTOBER 2021

Choose to pay less for energy

—
Save up to 65% each year
by switching to natural gas



Ready to cut energy bills in half?

Good news— natural gas is a convenient solution to help you save. This package will guide you through everything you need to know and the benefits of affordable, reliable natural gas.

Save up to 65 percent* each year

Compared to alternative heating sources like electric baseboard, propane or oil, switching to natural gas could save you on home and water heating costs year round.

Lower carbon emissions

Natural gas is cleaner than other fuels, such as propane and oil, and can help reduce your home's carbon footprint.

See how much you can save

Calculate your savings by visiting enbridgegas.com/savewithgas and finding your community page to use the calculator.

Ahmed Al-Amry

Ahmed Al-Amry
Supervisor, Community Expansion
Enbridge Gas

Get in touch any time

There are many alternatives to serve your energy needs. Visit Natural Resources Canada at tinyurl.com/y3k2nh8b to learn more about alternative technologies such as heat pumps. If you have questions, please contact one of our Community Expansion Advisors.

Community Expansion contacts:

Phone: 1-833-356-2689
Email: ceapplications@enbridge.com



* Natural gas prices are based on Rate 1 rates in effect as of April 1, 2023 and include the \$0.23 per m³ expansion surcharge. Electricity rates based on Hydro One Distribution rates (Mid-density R1) as of Jan. 1, 2023 and Regulated Price Plan (RPP) customers that are on Time-Of-Use (TOU) pricing. They include the new Ontario Electricity Rebate (OER). Electric cold climate air source heat pumps are available but not included in the savings calculations. The propane price comparison is based on the lowest price obtained in an area survey conducted quarterly. Oil price is based on the latest available retail price. Since individual fuel prices vary, savings assumptions may or may not be as accurate in your situation. Costs have been calculated for the equivalent energy consumed and include all service, delivery and energy charges. The federal carbon charge is included for all energy types based on the April 1, 2023 rate. The federal carbon charge is projected to increase annually from 2024 to 2030.

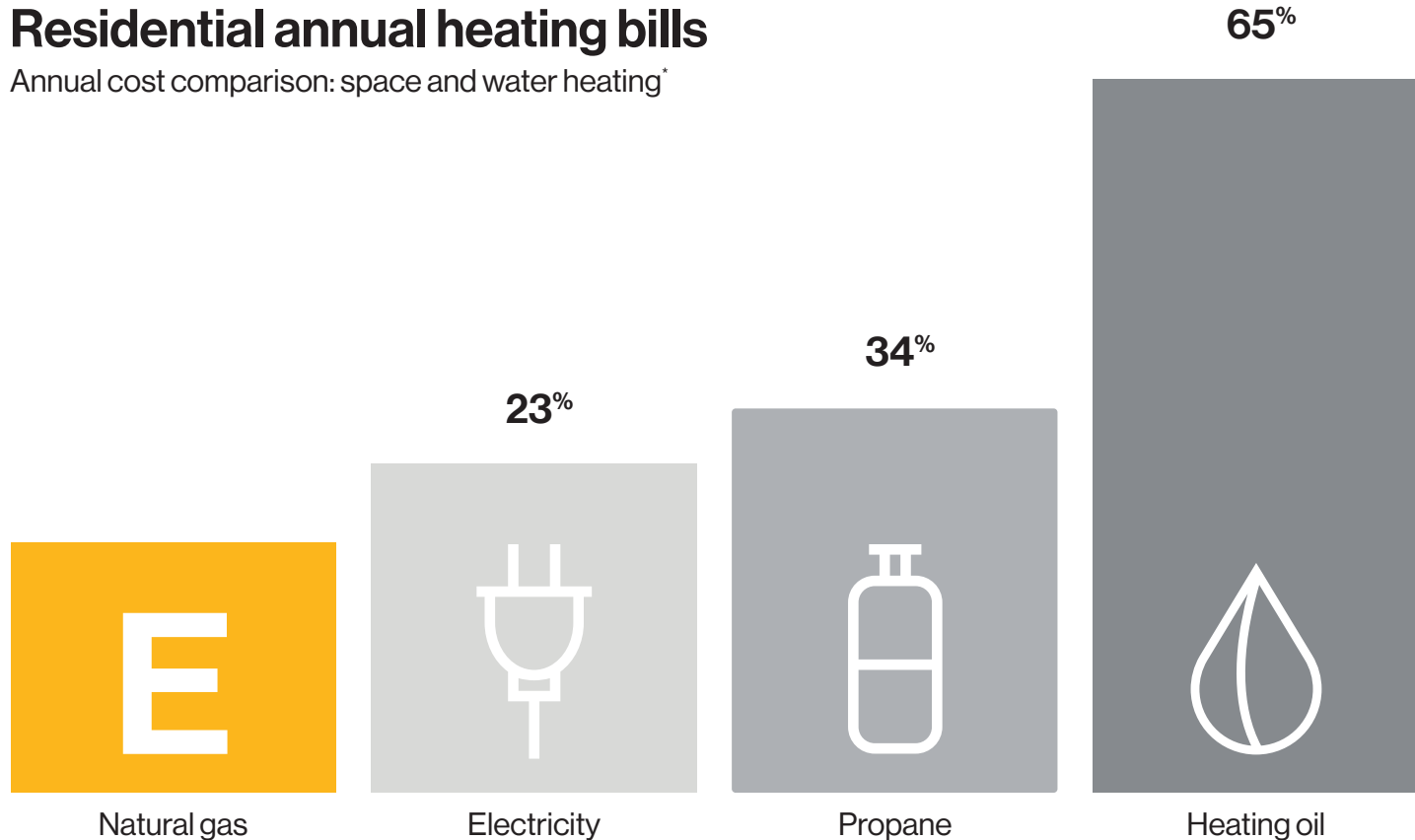
Cost and benefits

How much can you save each year?

Lower costs, lower emissions, more convenience and peace of mind.

Residential annual heating bills

Annual cost comparison: space and water heating*



* Natural gas prices are based on Rate 1 rates in effect as of April 1, 2023 and include the \$0.23 per m³ expansion surcharge. Electricity rates based on Hydro One Distribution rates (Mid-density R1) as of Jan. 1, 2023 and Regulated Price Plan (RPP) customers that are on Time-Of-Use (TOU) pricing. They include the new Ontario Electricity Rebate (OER). Electric cold climate air source heat pumps are available but not included in the savings calculations. The propane price comparison is based on the lowest price obtained in an area survey conducted quarterly. Oil price is based on the latest available retail price. Since individual fuel prices vary, savings assumptions may or may not be as accurate in your situation. Costs have been calculated for the equivalent energy consumed and include all service, delivery and energy charges. The federal carbon charge is included for all energy types based on the April 1, 2023 rate. The federal carbon charge is projected to increase annually from 2024 to 2030.

Bring home all the benefits



More affordable

Compared to other fuels, natural gas is the most cost-effective way to heat your home and water.



Comfort and convenience

Never worry about running out of fuel or waiting for deliveries again.



Versatile and efficient

From fireplaces to clothes dryers, natural gas can make your home more comfortable and enjoyable.



Lower carbon emissions

Natural gas can help reduce your home's carbon footprint.

Billing and charges

Where does your money go?

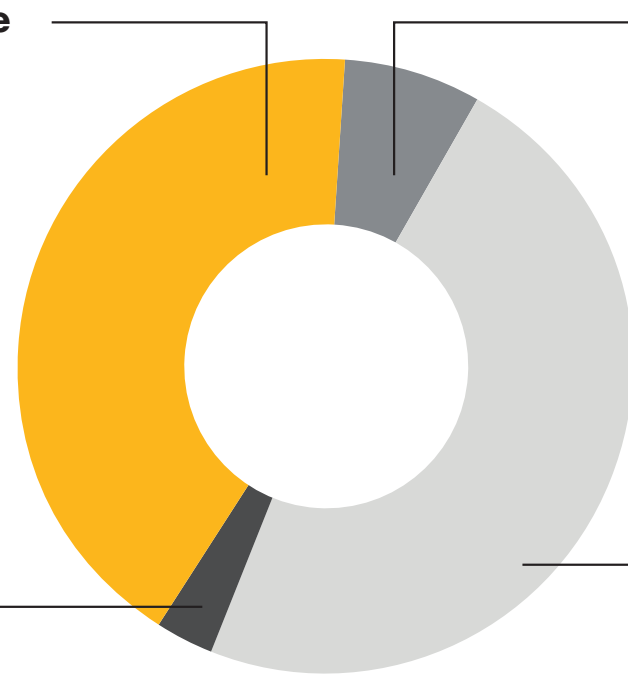
Here's a helpful explanation of a few key items on your natural gas bill

Expansion Surcharge

The fairest way to cover the infrastructure costs of expanding natural gas service.

Cost Adjustment

Natural gas rates vary by season—you pay what we pay.



Customer Charge

This is a fixed \$23.98* amount that pays for 24/7 emergency response and other services.

* Subject to change. Please note that all charges, except the fixed customer charge, vary based on how much natural gas you use.

Supply, Delivery and Transportation Charges

These cover the costs to buy and deliver natural gas to your home.

Frequently asked questions

Q: Why do I have to pay an additional charge towards the construction costs of the project?

A: For us to extend natural gas to rural areas where the cost of building the infrastructure is more than the revenue it generates, the Ontario Energy Board approved an additional expansion surcharge. This is a variable rate charge, based on your usage, of \$0.23/cubic metre of natural gas used. Since homes use more natural gas in colder months, the surcharge will be higher in winter. It will appear as a separate line item on your monthly bill for up to 40 years.

Go to enbridgegas.com/savewithgas to get an estimate of your potential fuel savings.

Q: Why is the surcharge in effect for different lengths of time by community?

A: The length of time the surcharge remains in effect varies by community because the overall cost to serve each community is different, based on factors such as the distance of the community from an existing natural gas pipeline and more.

Programs and rebates to help you save

Enbridge Gas offers a suite of conservation programs to help you save energy at home. From money-saving rebates to discounts and special offers, we're committed to helping you make your home more energy efficient, comfortable and affordable.

Energy conservation is good for you and your community

Reducing energy use is the simplest, most cost-effective way to keep energy costs affordable for everyone. When you make your home more energy efficient, you also help protect it against the effects of a changing climate and contribute to a cleaner, greener Ontario.



Visit our website at enbridgegas.com/conservation to find the right program for you.



“ I was connected with someone who came to my house and walked through the house with me looking for areas that I could improve on by myself or with professional help. Because of the efforts I've made, it's a lot more comfortable and a lot less cold. ”

– **Erica H.**
Program participant
Ottawa, Ontario

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FORUM
RESEARCH INC.

Natural Gas Pipeline Expansion Study –Boblo Island–

Research Report Prepared for: Enbridge Gas Limited
June 2023

NATURAL GAS PIPELINE EXPANSION STUDY

Community: Boblo Island

About the Survey:

Enbridge Gas retained the services of Forum Research, a third party research supplier, to conduct quantitative research to ascertain interest in obtaining natural gas service amongst the residential household population of Boblo Island. The research was conducted between May 23 and June 19, 2023. Surveying was conducted door-to-door and via letters distributed to residents, with follow-up online and CATI surveys. A total of 73 surveys was completed from a list of 137 home owners, yielding a +/- 7.9% margin of error at the 95% confidence level. The level of completes represents a 53% response rate.¹

Key Findings:

- The research results indicate that the primary energy source of heat on Boblo Island is propane (55% use as their main source). Heat pumps were counted separately from electricity, with 39% of respondents indicating this is their primary heating source (25% air source and 14% ground source heat pumps). Some households use electric baseboard/furnace heating or oil as their main heating source (5% and 1% respectively).
- Prior to being surveyed, respondents were given an Enbridge Gas brochure that outlined the benefits and costs (including the System Expansion Surcharge and Federal Carbon Pricing Program), associated with switching to natural gas. After considering the benefits and costs, **80% of respondents** overall are likely (extremely likely, very likely or likely) to connect to natural gas.
- Of those who are likely to connect to natural gas, 81% would do so within the first 12 months, 15% would convert within 1-2 years, and the remaining 4% would convert after 2 years.
- Among respondents who are likely to connect to natural gas, the majority is interested (extremely interested, very interested or interested) in connecting at least one of their other applications to natural gas as well, including their Fireplaces (97%), BBQs (79%), Ovens/Ranges/Stoves (64%), and Clothes Dryers (47%).
- The study indicates that the interest in connecting to natural gas on Boblo Island is **above average** (considering the benefits and costs, including the System Expansion Surcharge and Federal Carbon Pricing Program) compared to other potential conversion rates seen in our research across 45 Ontario communities (overall average interest in converting across the 45 communities is 68%).²

¹ Response Rate = (Completes + Disqualified) ÷ Total Contacts. It should be noted that some of the households were seasonal, unoccupied, inaccessible, or vacant lots and were therefore not approached. This is factored into the response rate.

² The 45 Ontario communities included: Allenford, Astorville, Auburn, Augusta, Ayton, Ballinafad, Belwood, Benmiller, Bobcaygeon, Boblo Island, Brennan Line (Orillia), Cedar Springs, Cedar Springs-Burlington, Cherry Valley, Edwardsburgh-Cardinal, Eganville, Elmwood, Enniskillen, Featherstone, Glendale, Grafton, Hidden Valley, Kincardine (Lucknow/Ripley), Kincardine (other communities), Kincardine Commercial (Lucknow/Ripley), Kincardine Commercial (other communities), Lambton Shores, Lanark-Balderson, Meaford, Milverton, Neustadt (x2), North Bay, Prince Township, Ramara, Salford, Sandford, Selwyn, Sheffield, Swiss Meadows, Turkey Point, Warwick, Washago-Orillia, Williamsford and Wroxeter Gorrie Fordwich.

Table 1. Current energy sources and their likelihood to replace (base = all respondents).

	Propane	Heat Pump Air Source	Heat Pump Ground Source	Electric Baseboard/Furnace	Oil	Wood
Current energy sources for heat						
Main energy source for heat	(n=40) 55%	(n=18) 25%	(n=10) 14%	(n=4)** 5%	(n=1)** 1%	(n=0)** 0%
Secondary energy source for heat (32% have a secondary heat source)	(n=13) 18%	(n=3)** 4%	(n=2)** 3%	(n=3)** 4%	(n=0)** 0%	(n=2)** 3%
Use as main or secondary source	(n=50) 68%	(n=21) 29%	(n=12) 16%	(n=6)** 8%	(n=1)** 1%	(n=2)** 3%
Likelihood to replace main heating system in next 2 years *	38%	6%	40%	0%	0%	0%

* At an aggregate level, 27% are likely to replace their main heating system (extremely likely, very likely or likely).

** Extremely small base.

Table 2. Likelihood to connect to natural gas

Likelihood to connect: (main heating system)	Total (n=73)	Propane (n=40)	Heat Pump Air Source (n=18)	Heat Pump Ground Source (n=10)	Electric Baseboard/Furnace (n=4)**	Oil (n=1)**
1. Likelihood to connect to natural gas⁽¹⁾: Top-3 Box score (Extremely likely/Very likely/Likely)	80%	90%	56%	90%	75%	0%
Top-2 Box score (Extremely likely/Very likely)	59%	73%	28%	70%	50%	0%
Top 2 Box + 50% of Likely	69%	82%	42%	80%	63%	0%
Extremely likely	40%	45%	22%	60%	25%	0%
Very likely	19%	28%	6%	10%	25%	0%
Likely	21%	17%	28%	20%	25%	0%
2. Likelihood to connect assuming natural gas service becomes available⁽²⁾	Total (n=58)	Propane (n=36)	Heat Pump Air Source (n=10)	Heat Pump Ground Source (n=9)**	Electric Baseboard/Furnace (n=3)**	Oil (n=0)**
Within the first 12 months	81%	89%	70%	67%	67%	0%
Within 1 to 2 years	15%	8%	30%	22%	33%	0%
Within 2 to 3 years	2%	0%	0%	11%	0%	0%
After 3 years	2%	3%	0%	0%	0%	0%
3. Interest in connecting other applications to natural gas⁽²⁾	Fireplace (n=58)	BBQ (n=58)	Oven/Range (n=58)	Clothes Dryer (n=58)		
Extremely / Very interested or Interested	97%	79%	64%	47%		

* Totals may not add precisely, due to rounding.

** Extremely small base.

(1) Considering the benefits and costs (including the System Expansion Surcharge and Federal Carbon Pricing Program), associated with switching to natural gas mentioned in a brochure from Enbridge Gas that was given to respondents prior to being surveyed

(2) Those who indicated they are likely (extremely likely, very likely or likely) to connect to natural gas considering the benefits and costs (including the System Expansion Surcharge and Federal Carbon Pricing Program)

Table 3. Reasons for being unlikely to connect to natural gas

(base = those not likely to connect to natural gas n=13).

Too expensive to change equipment	46%
Have no plans to change	31%
Not interested at this time, maybe in the future	31%
Price uncertainty	15%

Table 4. Water heating – Main fuel source *(base = all respondents).*

	Total <i>(n=73)</i>	Electric <i>(n=45)</i>	Propane <i>(n=28)</i>
1. Penetration		62%	38%
2. Own water heater	64%	64%	64%
3. Age of water heater			
<i>5 years or less</i>	34%	27%	46%
<i>6 to 10 years old</i>	38%	47%	25%
<i>Over 10 years old</i>	19%	13%	29%
<i>Don't know</i>	8%	13%	0%

* Totals may not add precisely, due to rounding.

Community demographics:

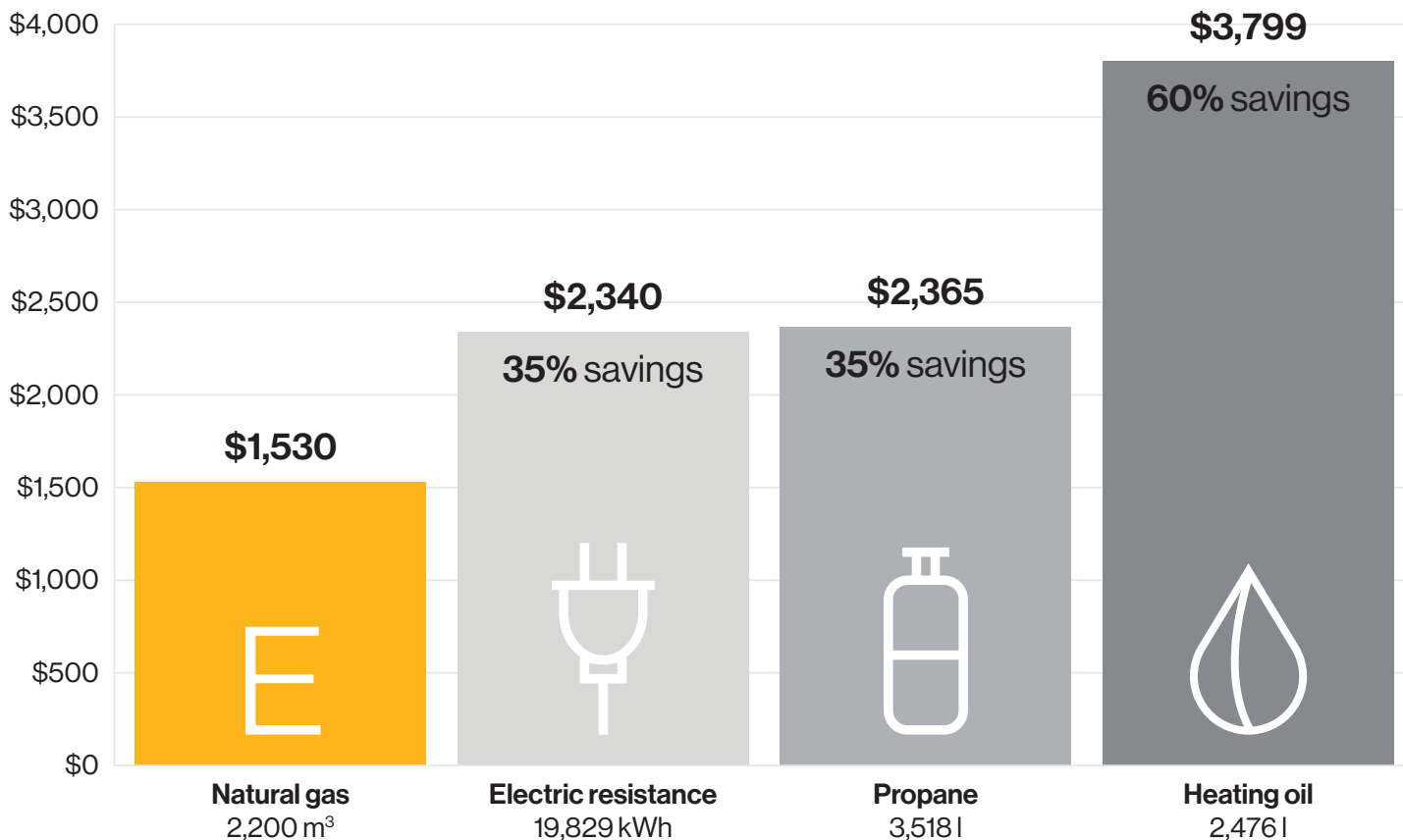
Two storey houses make up the majority of homes on Boblo Island, accounting for 31% of all respondent households. The average house size is 2,930 square feet and almost all of the houses (92%) were built in 1980 or later. The majority of the homes in the survey sample are used year-round (84%). Community demographics are shown below in Table 5.

Table 5. Demographics (base = all "residence" respondents = 73).

Building type:		Age of respondent:	
<i>Two storey</i>	31%	<i>18 to 34 years</i>	1%
<i>Bungalow/One storey ranch</i>	25%	<i>35 to 44 years</i>	5%
<i>Three storey</i>	18%	<i>45 to 54 years</i>	19%
<i>Raised ranch</i>	1%	<i>55 to 64 years</i>	34%
<i>Other</i>	25%	<i>65+ years</i>	36%
		<i>Refused</i>	4%
Approximate size of home (in sq. feet):		Number of adults 18 years or older living in house:	
<i>Less than 1,000 (93 Sq. meters)</i>	0%	<i>1-2</i>	78%
<i>1,000 to 1,499 (94 To 139 Sq. Meters)</i>	26%	<i>3+</i>	20%
<i>1,500 to 1,999 (140 To 185 Sq. Meters)</i>	10%	No. of children 17 years or younger living in house:	
<i>2,000 to 2,499 (186 To 232 Sq. Meters)</i>	22%	<i>0</i>	81%
<i>2,500 to 2,999 (233 To 278 Sq. Meters)</i>	4%	<i>1-2</i>	15%
<i>3,000 or more (279 Sq. Meters Or More)</i>	29%	<i>3+</i>	3%
<i>Don't know</i>	10%	<i>Refused</i>	1%
Average size	2,930 sq. ft.	Total household income:	
Occupancy of dwelling:		<i>Less than \$40,000</i>	1%
<i>All-year round</i>	84%	<i>40,000 to \$79,999</i>	10%
<i>Mostly in the summer</i>	8%	<i>\$80,000 or more</i>	64%
<i>Mostly in the winter</i>	0%	<i>Refused</i>	25%
<i>Occasionally year round</i>	8%		
Age of home:			
<i>0 to 43 years (built 1980 or later)</i>	92%		
<i>44 to 73 years (built between 1950-1979)</i>	1%		
<i>74+ years (built before 1950)</i>	0%		
<i>Don't know/not stated</i>	8%		

* Totals may not add to 100% due to rounding and/or the exclusion of "don't know" or "refused" responses.

Estimated annual heating bills for typical residential customer (Rate M1 Community Expansion)



Disclaimer:

- Calculations are based on an estimated 2,200 m³ typical consumption for a residential customer (Rate M1). The term 'typical' implies a representative annual consumption. Resulting savings are for illustration purposes only. Consumption levels and savings will vary based on customer region or zone of residence, appliance, appliance efficiency and household characteristics, lifestyle, and energy prices. Please refer to your actual utility bills for specific actual usage, pricing and totals.
- Natural gas price is based on Rate M1 rates in effect as of April 1, 2024 (EB-2024-0093) and includes the \$0.23 per m³ System Expansion Surcharge (SES).
- Electricity rates based on Hydro One rates as of Jan. 1, 2024, and Regulated Price Plan (RPP) customers that are on Time-Of-Use (TOU) pricing. It includes the Ontario Electricity Rebate (OER) of 19.3%.
- Heating oil prices sourced from Statistics Canada, CANSIM (v735163), average retail prices for gasoline and fuel oil, by urban centre, Toronto, Ontario based on the latest actual data available at the time of comparison.
- Propane prices sourced from EDPRO website (edproenergy.com/residential/) and assumes pricing for Zone 1 (2,500 – 4,499 litres) based on the average of the daily prices of the latest calendar month available at the time of comparison.
- Costs have been calculated for the energy-equivalent annual consumption adjusted by efficiency factors and illustrate an estimated energy-equivalent annual heating bill for conversions from electric resistance, heating oil, and propane to natural gas.
- Initial upfront costs/setup costs are not included in the energy comparison calculations.
- Typical consumption for a residential customer is comprised of both heat load and base load. Energy comparison assumes space heating for heat load and water heating for base load.
- The federal carbon charge is included for all applicable energy types as reported and expected to increase annually depending on government policies. Effective Nov. 9, 2023, the federal carbon charge has been paused for a 3-year period on heating oil used exclusively for home/building heating.
- HST is excluded from all energy types.
- Non-natural gas alternatives such as electric cold climate air source heat pumps (ccASHP) are not included in the energy comparison. Please consult an HVAC service provider regarding specific energy options, building considerations, cost estimates appropriate to your specific needs, and electric-related costs.

ALTERNATIVES

Integrated Resource Planning Alternatives

1. The Decision and Order for Enbridge Gas's Integrated Resource Planning Framework Proposal (EB-2020-0091) was issued on July 22, 2021. This Decision was accompanied by an Integrated Resource Planning Framework for Enbridge Gas ("IRP Framework")¹. The IRP Framework provides guidance from the OEB about the nature, timing and content of IRP considerations for future identified system needs. The IRP Framework provides Binary Screening Criteria in order to focus IRP assessments on identified system needs where there is reasonable expectation that an IRP alternative could efficiently and economically meet a system need.
2. Accordingly, Enbridge Gas has applied the Binary Screening Criteria and determined this Project meets the definition of a community expansion project, as defined in the IRP Framework, as the Project has been approved by the Government of Ontario as part of the Phase 2 NGEF, to provide access to natural gas services in the community of Boblo Island. The IRP Framework Decision explains that "Given the goal of the Ontario Government's Access to Natural Gas legislation to extend gas service to designated communities, the OEB will not require Enbridge Gas to develop an IRP Plan or consider alternatives to the infrastructure facilities to meet this need."²
3. Further, as noted in the Decision and Order of the Haldimand Shores Community Expansion Project, it was found that:

In EB-2020-0091 the OEB approved an integrated resource planning process for Enbridge Gas that required an evaluation and comparison of options to meet energy supply needs. To

¹ EB-2020-0091, Decision and Order, July 22, 2021, Appendix A.

² Ibid., p. 10.

meet the Ontario Government's Natural Gas Expansion Program (NGEP) objective of bringing service to unserved communities the OEB provided that the consideration of such options or alternatives was not required for NGEP approved projects that have been designated in Ontario Regulation 24/19. The OEB's decision in this proceeding is in accordance with its approved integrated resource planning process.³

4. Recently the OEB has also issued similar Decisions in the Mohawks of the Bay of Quinte and Shannonville Community Expansion Project⁴, Hidden Valley Community Expansion Project⁵, Selwyn Community Expansion Project⁶, and Neustadt Community Expansion Project⁷.
5. Consequently, per the IRP Binary Screening Criteria (iv), the need underpinning the Project does not warrant further IRP consideration or assessment:

iv. Community Expansion & Economic Development – If a facility project has been driven by government legislation or policy with related funding explicitly aimed at delivering natural gas into communities, then an IRP evaluation is not required.⁸

Facility Alternatives

6. As discussed in Exhibit B, the Project was designed in response to the Government of Ontario's *Access to Natural Gas Act, 2018* and NGEP (Phase 2) which called for communities and natural gas distributors to work together to expand access to natural gas in unserved areas of Ontario. Accordingly, a description of the proposed Project (including preliminary facility design and estimated Project costs) was submitted to the OEB and the Government of Ontario. On the basis of this proposal, on June 9, 2021, the Government of Ontario announced that the Project (along with 27 others) was selected for funding under Phase 2 of the NGEP.

³ EB-2022-0088, Decision and Order, August 18, 2022, p. 7.

⁴ EB-2022-0248, Decision and Order, September 21, 2023, p. 15.

⁵ EB-2022-0249, Decision and Order, September 21, 2023, p. 14.

⁶ EB-2022-0156, Decision and Order, September 21, 2023, p. 14.

⁷ EB-2023-0261, Decision and Order, May 23, 2024, p. 13.

⁸ EB-2020-0091, Decision and Order, July 22, 2021, p.11.

7. Considering that the proposed Project was previously reviewed and approved by the Government of Ontario and the OEB for the purposes of granting funding under Phase 2 of the NGEP, Enbridge Gas did not assess other facility alternatives.

Routing Alternatives

8. Attachment 1 to Exhibit A, Tab 2, Schedule 1 depicts the area which the proposed Project will serve.⁹ No alternative routes were proposed due to the location of existing infrastructure and the tie-in point, and the purpose of the Project being to service the predetermined location and the residents with natural gas.¹⁰ While defining the Project's scope, adjustments were made to include as many potential customers as possible while maintaining overall project feasibility. Additionally, the pipeline route was defined using location information provided by the Town of Amherstburg during their initiation request for natural gas.

⁹ Exhibit B, Tab 1, Schedule 1, Attachment 4 shows the planned subdivision on the south end of Boblo Island that is proposed to be serviced by ancillary facilities.

¹⁰ Exhibit F, Tab 1, Schedule 1, Attachment 1, Section 4.1.

PROPOSED PROJECT, ENGINEERING AND CONSTRUCTION

Proposed Project

1. The Project will tie into the existing NPS 4 PE Enbridge Gas system at the intersection of Park Street and Dalhousie Street in the Town of Amherstburg and will travel north along Dalhousie Street to the Detroit River crossing location between Gore Street and Park Street. The NPS 4 PE natural gas pipeline will transition to NPS 4 ST natural gas pipeline prior to crossing the Detroit River to feed the community of Boblo Island.
2. The Project consists of approximately 2.3 km of NPS 2 PE natural gas pipeline, approximately 170 m of NPS 4 PE natural gas pipeline, approximately 600 m of NPS 4 ST natural gas pipeline, and ancillary facilities (approximately 3 km of future growth NPS 2 PE distribution pipeline to service a planned subdivision on the south end of Boblo Island, and customer services).
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 Pipelines and Facilities in Ontario*" (7th Edition, 2016) and/or the OEB's "*Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition (2023)*" (the "Guidelines").¹ 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

¹ The OEB released the 8th edition of the Guidelines in March 2023 after the initiation and consultation component of the Boblo Island Community Expansion Project.

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 Construction

4. Enbridge Gas will ensure that all piping components for the Project will be designed, installed, and tested in accordance with specifications outlined in Enbridge Gas's Construction and Maintenance Manual ("Specifications"). This manual meets or exceeds the requirements of *CSA Z662 – Oil and Gas Pipeline System standard and Ontario Regulation 210/01, Oil and Gas Pipeline Systems*.
5. Enbridge Gas will construct the Project using qualified construction contractors and Enbridge Gas employees. Each of these groups will follow the approved Specifications that reflect the site-specific conditions of the Project as per the findings in the Environmental Report and the Environmental Protection Plan discussed in Exhibit F. All construction, installation and testing of the Project will be witnessed and certified by a valid Gas Pipeline Inspection Certificate Holder.
6. Pipe may be installed using either the trench method or the trenchless method or a combination of both. Restoration and monitoring will be conducted to ensure successful environmental mitigation for the Project.
7. Pipeline construction is divided into several crews that create a mobile assembly line. Each crew performs a different function, with a finished product left behind when the last crew has completed its work.

8. Contractors are required to erect safety barricades, fences, signs or flashers, or to use flag persons as may be appropriate, around any excavation across or along a road.

9. Construction of the pipeline may include the following activities:

(a) Locating Running Line

The location where the pipeline is to be installed (the running line) is established initially. For pipelines within road allowances, the adjacent property lines are identified, and the running line is set at a specified distance from the property line. For pipelines located on private easement, the easement is surveyed, and the running line is set at the specified distance from the edge of the easement. The distance from the start of the pipeline (or other suitable point) is marked on the pipeline stakes and the drawings.

(b) Clearing and Grading

The right-of-way is prepared for the construction of the pipeline. When required, bushes, trees and crops are removed, and the ground is leveled. When required, the topsoil is stripped and stored, and/or sod is lifted.

(c) Stringing

The joints of pipe are laid end-to-end on supports that keep the pipe off the ground to prevent damage to the pipe.

(d) Installation

Pipe may be installed using either the trench method or the trenchless method dependent on-site geology. All utilities that will be crossed or paralleled by the pipeline within the identified construction area will be located by the appropriate

utility owner prior to installing the pipeline. Prior to construction, all such utilities will be hand-located or hydro vacuumed to identify their location.

Trench Method: Trenching is done by using a trenching machine, backhoe or excavator depending upon the ground conditions. Provisions are made to allow residents access to their property, as required. All drainage tiles that are cut during the trench excavation are flagged to signify that a repair will be required. All tiles are measured and recorded as to size, depth, type and quality, and this information is kept on file.

Rock Excavation: Rock in solid beds or masses will be fractured and removed using either a Hoe Ram and/or expanding grout as a preferred method. The contractor will abide by Enbridge Gas Specifications for rock excavation.

Trenchless Method: Trenchless methods are alternate methods used to install pipelines under railways, roads, sidewalks, trees and environmentally sensitive areas and watercourses. One of the trenchless methods proposed for this Project is directional drilling. This method involves setting up a receiving hole and an exit hole, drilling a pilot hole on the design path, reaming the pilot hole larger by passing a cutting tool and pulling the pipe back through the bored hole. The Detroit River is proposed to be crossed via directional drilling. Other common methods are boring and ploughing which may also be utilized in the installation of the infrastructure for the Project.

(e) Tie-Ins

The sections of pipelines that have been buried using either the trench or trenchless method are joined together (tied-in).

(f) Cleaning and Testing

To complete the construction, the pipeline is cleaned and tested in accordance with Enbridge Gas Specifications and placed into service.

(g) Backfilling and Restoration

The final construction activity is restoration of lands. The work area is backfilled and leveled, sod is replaced in lawn areas and other grassed areas are re-seeded. After the trench is backfilled, drainage tile is repaired as applicable. Where required, concrete, asphalt and gravel are replaced, and all areas affected by the construction of the pipeline are returned to as close to original condition as possible. As a guide, to show the original condition of the area, photos and/or a video will be taken before any work commences. When the clean-up is completed, the approval of landowners or appropriate government authority is obtained.

Design Specifications & Testing Procedures

10. The design specifications for the Project are provided in Tables 1, 2 and 3 below. The specifications are representative of the entire Project. Higher wall thickness, higher grade, or higher category piping may also be used in water crossings pending final engineering assessment and calculations. Testing procedures for the Project are discussed below.

Table 1: NPS 4 PE Pipeline Design Specifications

<u>Description</u>	<u>Design Specification</u>	<u>Unit</u>
External Diameter	114.3	mm
Standard Dimension Ratio	11	-
Material Specification	CSA B137.4, latest edition	-
Material Designation	Medium Density PE (PE 2708)	-
<u>Components</u>		
Fittings	CSA B137.4	-
Flanges	N/A	-
Valves	CSA B16.40	-
<u>Design Data</u>		
Class Location	4	-
Design Pressure	420	kPa
Maximum Operating Pressure	420	kPa
Minimum Depth of Cover	1.0	m
Method of Construction	Open Cut/Horizontal Directional Drill/Plough	-
<u>Strength Test Data</u>		
Test Medium	Air or Nitrogen	
Test Pressure (Min/Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr
<u>Leak Test Data</u>		
Test Medium	Air or Nitrogen	
Test Pressure (Min / Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr

11. The NPS 4-inch PE pipeline will be concurrently strength and leak tested after the installation of the pipe, for a minimum duration as shown in Table 1.

Table 2: NPS 4 ST Pipeline Design Specifications

<u>Description</u>	<u>Design Specification</u>	<u>Unit</u>
External Diameter	114.3	mm
Nominal Wall Thickness	4.8	mm
Material Specification	C.S.A. Standard Z245.1 or API 5L, latest editions	-
Material Designation	Extra High Pressure; Abrasion Resistant Coating (ARO)	-
<u>Components</u>		
Fittings	N/A	-
Flanges	N/A	-
Valves	N/A	-
<u>Design Data</u>		
Class Location	4	-
Design Pressure	420	kPa
Maximum Operating Pressure	420	kPa
Minimum Depth of Cover	1.2	m
Method of Construction	Open Cut/Horizontal Directional Drill/Plough	-
<u>Strength Test Data</u>		
Test Medium	Air or Nitrogen	
Test Pressure (Min/Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr
<u>Leak Test Data</u>		
Test Medium	Air or Nitrogen	
Test Pressure (Min / Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr

12. The NPS 4-inch ST pipeline will be concurrently strength and leak tested after the installation of the pipe, for a minimum duration as shown in Table 2.

Table 3: NPS 2 PE Pipeline Design Specifications

Description	Design Specification	Unit
External Diameter	60.3	mm
Standard Dimension Ratio (SDR)	11	-
Material Specification	CSA B137.4, latest edition	-
Material Designation	Medium Density PE (PE 2708)	-
Components		
Fittings	CSA B137.4	-
Flanges	N/A	-
Valves	CSA B16.40	-
Design Data		
Class Location	4	-
Design Pressure	420	kPa
Maximum Operating Pressure	420	kPa
Minimum Depth of Cover	1.0	m
Method of Construction	Open Cut/Horizontal Directional Drill/Plough	-
Strength Test Data		
Test Medium	Air or Nitrogen	
Test Pressure (Min/Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr
Leak Test Data		
Test Medium	Air or Nitrogen	
Test Pressure (Min / Max)	700 / 770	kPa
Min Test Duration	- 4 hrs for Approved Digital Instrument - 2 hrs. for Spring Gauge - 24 hrs for Approved Mechanical Pressure and Temperature Chart Recorder	Hr

13. The NPS 2-inch PE pipeline will be concurrently strength and leak tested after the installation of the pipe, for a minimum duration as shown in Table 3.

TSSA Correspondence

14. Enbridge Gas has sent the application for the design of the proposed facilities to the Technical Standards & Safety Authority (“TSSA”) on May 2, 2024. The TSSA has yet to provide their review of the design.

Timing

15. The construction schedule is shown at Exhibit D, Tab 2, Schedule 1. As proposed, the construction schedule will enable residents to use natural gas for the 2026 heating season. To meet the planned in-service date, Enbridge Gas must commence construction by June 2025 and plans to commence placing the project in-service in July 2025.

PROJECT COST AND ECONOMICS

Project Cost

1. The total cost for the proposed Boblo Island Community Expansion Project is estimated to be \$5.2 million (as set out in Table 1 below), of which \$3.8 million is attributed to pipeline facilities for which the Company is seeking leave to construct via the current Application, and \$1.4 million is attributed to ancillary facilities for which the Company is not seeking leave to construct.

Table 1: Estimated Project Costs (\$CAD)

Item No.	Description	Pipeline Costs - Distribution Pipeline	Ancillary Costs¹	Total Costs
1.0	Material	121,199	38,454	159,653
2.0	Construction	1,770,831	1,240,924	3,011,755
3.0	Outside Services	1,315,284	38,451	1,353,735
4.0	Land, Permits, Approvals and Consultations	92,845	0	92,845
5.0	Contingency	330,017	113,155	443,172
6.0	Sub-Total	3,630,176	1,430,984	5,061,160
7.0	Interest During Construction	119,407	4,315	123,722
8.0	Total Project Cost	3,749,583	1,435,299	5,184,882
9.0	Original Proposed Cost			2,776,579
10.0	Variance (8 – 9)			2,408,303

¹ Ancillary facilities include approximately 3 km of future growth NPS 2 PE natural gas distribution pipeline to provide natural gas service to a planned subdivision on the south end of Boblo Island and customer services.

2. The Project cost estimate set out in Table 1 above, includes a 10% 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 NGEF projects.
3. The cost estimate set out above is higher 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 NGEF by approximately \$2.4 million (EB-2019-0255). Approximately \$1.4 million of the \$2.4 million variance is due to the ancillary facilities for which the Company is not seeking leave to construct (approximately 3 km of future growth NPS 2 PE natural gas distribution pipeline to provide natural gas service to a planned subdivision on the south end of Boblo Island and customer services). The ancillary facilities were not included in the Company's original project proposal to the Government of Ontario.

Project Economics

4. As set out in Table 1 above, the total estimated cost of the Boblo Island Community Expansion Project is \$5.2 million (including both pipeline and ancillary facilities). These costs include materials, construction and labour, external costs, contingencies and interest during construction ("IDC").
5. An economic analysis has been completed in accordance with the OEB's recommendations in its E.B.O 188 Report of the Board on Natural Gas System Expansion ("E.B.O. 188"). A Discounted Cash Flow ("DCF") analysis for the Project is included at Attachment 2 to this Exhibit.
6. The DCF analysis for the Project has been prepared based on the Company's latest

feasibility parameters (i.e., long-term debt rates, discount rates, tax rates, etc.), and includes a SES and funding to be obtained from Phase 2 of the Ontario Government's NGEF. Attachment 1 to this Exhibit shows the key inputs, parameters and assumptions used in completing the DCF analysis.

7. The Project time horizon is 40 years in accordance with E.B.O. 188 guidelines.

NGEF Funding

8. On July 1, 2019, section 36.2 of the Act came into effect pursuant to the *Access to Natural Gas Act, 2018*, which establishes a framework for the funding of natural gas expansion projects by natural gas ratepayers. *Ontario Regulation 24/19, Expansion of Natural Gas Distribution Systems* ("Regulation") sets out projects that are eligible for financial support subject to receiving any necessary OEB approvals, the mechanism by which funding is collected from ratepayers and distributed to the project proponents. The Regulation also requires that rate-regulated natural gas distributors charge each of their customers \$1 per month (for each account that the customer has with the natural gas distributor) to provide funding for the eligible expansion projects. Schedule 2 of the Regulation establishes the Project as one to receive funding up to \$1,915,672.
9. The DCF analysis includes this \$1.9 million of funding, which is treated similarly to a contribution in aid of construction ("CIAC"). The total capital cost net of funding over the 10-year attachment horizon is \$3.1 million.

System Expansion Surcharge

10. To assist with the economic feasibility of the Project, Enbridge Gas intends to charge a SES of \$0.23 per m³ to customers attaching to the Project for a term of 40 years. The proposed SES is consistent with the criteria and mechanism contemplated in Enbridge

Gas's EB-2020-0094 application for a harmonized SES:

- The SES is proposed for a community expansion project with a Profitability Index ("PI") of less than 1.0; and
- The SES is proposed for a project providing first-time natural gas access to more than 50 potential customers.

11. As described below, the Project PI prior to inclusion of the proposed SES and NGEP funding is 0.29. The Project is expected to connect approximately 347 new customers to Enbridge Gas's system.

Rate Stability Period

12. Also consistent with the direction in the OEB's EB-2020-0094 Decision,² upon placing the Project into service, Enbridge Gas will apply a 10-year Rate Stability Period ("RSP") during which the Company will bear the risk of the Project customer attachment and capital expenditure forecasts. In its 2024 Rate Rebasing Application (EB-2022-0200), Enbridge Gas has included the forecasted customer additions and capital cost of the Project as outlined in the Company's EB-2019-0255 submission for NGEP funding. At the next rebasing application after the ten-year RSP expires, Enbridge Gas will use actual revenues and actual capital costs of the Project to determine any revenue sufficiency or deficiency for rate-setting purposes. If the expiry of the ten-year RSP occurs during an incentive rate mechanism ("IRM") and not a rebasing year, any excess revenue or shortfall in rates would form part of the utility revenue that is subject to earnings sharing until the next rebasing, depending on the approved IRM framework at the time.

Economic Feasibility

13. Detailed calculations of Project feasibility including the SES and NGEP funding are

² EB-2020-0094 Decision and Order, November 5, 2020, pp. 8-9.

included at Attachment 2 to this Exhibit. Based on the forecast of costs and revenues before SES and NGEP funding, the Project has a PI of 0.29, which improves to 0.69 with the inclusion of the SES. The Company will require the NGEP funding to support the economic feasibility of the Project. After SES and NGEP funding, the Project has a net present value (“NPV”) of \$0 and a PI of 1.00.

14. The estimated PI of 1.00 is based on Enbridge Gas’s most recent estimate of Project capital cost and forecasted revenues and is the same as the estimated PI in the Company’s EB-2019-0255 submission. The estimates of Project NPV and PI are subject to change as the Project progresses through the design and construction phase. Any variances from forecasted Project capital cost or revenues, including variances in the customer attachment forecast for the Project, will be managed by Enbridge Gas during the RSP. The final actual PI will be determined using actual information and will be communicated at the next rebasing application after the expiry of the RSP.
15. Based on the results of the E.B.O. 188 analysis outlined above and given the NGEP funding and SES, Enbridge Gas submits that the Project is economically justified.

Boblo Island
InService Date: Jul-01-2025
Economic Feasibility Parameters and Results

Discounting Assumptions

Project Time Horizon	40 years
Discount Rate	Incremental After Tax Cost of Capital of 5.75%

Key DCF Input Parameters, Values and Assumptions

Operating Cash Flow

Revenue:	Rates as per EB-2022-0200 Effective January 1, 2024
Incremental Distribution Revenues	
Expenses:	
Operating and Maintenance Expense	Estimated incremental costs
Municipal Tax	Estimated incremental cost
Income Tax Rate	26.5%

Capital Expenditures

Gross Capital Costs	Capital (\$000's)
Funding	5,185
Net Capital Costs	<u>(1,916)</u>
	<u>3,269</u>
Change in Working Capital:	(1.397%) applied to O&M

CCA Tax Shield

CCA Rates:				Declining balance rates by CCA class Accelerated CCA (Bill C-97) included.
CCA Classes:	CCA Class	CCA Rate		
Distribution Mains	51	6%		
Customer Services & MRI	51	6%		

Feasibility Results

	NPV (\$000's)	PI
Economic Feasibility excluding SES and Funding	(3,383)	0.29
Economic Feasibility including SES	(1,509)	0.69
Economic Feasibility including SES and Funding	-	1.00
Funding Required Based on Feasibility Analysis	1,916	

ENVIRONMENTAL MATTERS

Environmental Report

1. 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 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.
2. The results of the study are documented in the Environmental Report (“ER”) entitled *Boblo Island Community Expansion Project: Environmental Report* included at Attachment 1 to this Exhibit. The ER conforms to the OEB’s Guidelines.¹
3. Enbridge Gas supports Stantec’s findings.
4. 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:

¹ The OEB released the 8th Edition of the Guidelines in March 2023 after the initiation and consultation component of the Boblo Island Community Expansion Project.

- Undertake a route evaluation process.
 - Identify and confirm a PR, that reduces potential environmental and socio-economic impacts.
 - 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.
5. Notice of Study Commencement, In-Person and Virtual Information Sessions letters for the Project were emailed to Indigenous communities on February 3, 2023, February 9, 2023, and March 7, 2023; to the Ontario Pipeline Coordinating Committee (“OPCC”), various federal and provincial government agencies and other interested stakeholders on February 8, 2023, February 9, 2023, and March 3, 2023; and to municipal government contacts on February 6, 2023, February 9, 2023, and March 3, 2023. Letters were also mailed out to landowners located within a minimum of 1 km of the proposed pipeline route via Canada Post on February 9, 2023, and March 7, 2023. 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 including the proposed pipeline route, noted the format and dates of the In-Person and Virtual Information Sessions, and listed Project contact information. The

Notice of Project Commencement, In-Person and Virtual Information Sessions was also published in the Amherstburg River Town Times on February 8th, February 15th, March 8th, and March 15th, 2023. Copies of tear sheets from the newspaper notices can be found in Appendix B.3 of the ER.

6. 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.
7. Additionally, as per the OEB's Guidelines, the draft ER was circulated to the OPCC, Indigenous communities, representatives from federal, provincial, and municipal government agencies and other interested stakeholders via email for their review on June 30, 2023, and comments were requested by August 14, 2023. Enbridge Gas commits to addressing comments received from all parties throughout the entirety of the Project. Correspondence related to the review of the draft ER is set out in Attachment 2 to this Exhibit and in Appendix B.7 of the ER.
8. The ER identifies one watercourse, the Detroit River, that will be crossed by the PR during construction. This watercourse 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. The necessary permits will be obtained from the Essex Region Conservation Authority ("ERCA") 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

9. 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.

Environmental Protection Plan

10. Construction of the Project will be conducted in accordance with Enbridge Gas's Construction and Maintenance Manual, the recommendations in the ER, and recommendations from permitting agencies. An Environmental Protection Plan ("EPP") will be developed for the Project prior to mobilization and construction. The EPP will incorporate recommended mitigation measures contained in the ER and those mitigation measures obtained from agency consultation for the 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. A qualified Environmental Inspector or suitable representative will be available to assist the Construction Supervisor in seeing that mitigation measures identified in the EPP as well as requirements established by permitting agencies and any OEB conditions of approval are adhered to and that commitments made to the public, landowners and agencies are honored. The Environmental Inspector and Project Manager will also mitigate any unforeseen environmental circumstances that arise before, during and after construction.
11. 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.

12. Using the mitigation measures and monitoring and contingency plans found within the ER, EPP and additional mitigation measures provided by regulatory agencies through the permitting and approval process, 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

13. A Cultural Heritage Checklist and Cultural Heritage Screening Report were completed by Stantec for the Project prior to the submission of this Application. The Cultural Heritage Screening Report concluded that a “Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment” was not required for the Project. The final Cultural Heritage Screening Report can be found in Appendix F of the ER.

Archaeological Assessment

14. A Stage 1 Archaeological Assessment (“AA”) was completed by Stantec on June 28, 2023, and, following submission to the Ministry of Citizenship and Multiculturalism (“MCM”), was entered into the Ontario Public Register of Archaeological Reports on October 20, 2023. The Stage 1 AA can be found in Appendix E of the ER. A Stage 2 AA was completed by Stantec on February 15, 2024, and, following submission to the MCM, was entered into the Ontario Public Register of Archaeological Reports on February 20, 2024. A Stage 2 AA for additional work areas within the study area will be completed and submitted to the MCM prior to construction commencement. Any

mitigation measures or recommendations for construction from the Stage 2 AA will be outlined in the EPP.

ENVIRONMENTAL REPORT

1. Due to the size of the ER, a copy has been provided under separate cover. The ER can be found electronically by accessing the following link, then navigating to the “Regulatory Information” tab:

<https://www.enbridgegas.com/about-enbridge-gas/projects/bobloisland>

Appendix B7 OPCC Review Correspondence

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 contacts on the Project's Contact List, Indigenous Communities and representatives from selected Agencies and Municipal contacts	N/A	Email - Outgoing	30-Jun-23	An email was sent by Stantec on behalf of Enbridge Gas indicating that the Environmental Report (ER) summarizing the results of the Environmental Study was available for their review through the link provided in the email. Stantec asked if any comments regarding the ER could be sent to them or the Project team by August 14, 2023 that would be appreciated.	N/A	N/A
See Appendix B2	All OPCC contacts on the Project's Contact List, Indigenous Communities and representatives from selected Agencies and Municipal contacts	N/A	Email - Outgoing	1-Aug-23	An email was sent by Stantec on behalf of Enbridge Gas to provide a reminder that the requested comment period for Enbridge Gas's Boblo Island Community Expansion Project ER concludes in less than 2 weeks on August 14, 2023 and comments can be sent to the Project email address.	N/A	N/A

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
1	Technical Standards and Safety Authority (TSSA)	Robin Yu	Email - Incoming	3-Jul-23	TSSA emailed Stantec and thanked them regarding the email they sent on June 30, 2023. TSSA mentioned they did not have any comments at this stage. TSSA also informed Stantec that along with the submission of the Leave to Construct (LTC) to OEB, for review of the Project by the TSSA, there is a need for submission of the Application for Review of Pipeline Project to TSSA.	N/A	N/A
2	Ontario Energy Board (OEB)	Ritchie Murray	Email - Incoming	17-Jul-23	OEB emailed Stantec to inform them that if notices for projects and ERs are ever being sent to Ontario Pipeline Coordinating Committee (OPCC) members, the OPCC.Chair@OEB.ca email should be cc'ed in it too.	N/A	N/A
3	Ministry of Energy (MOE)	Shannon McCabe	Email - Incoming	24-Jul-23	MOE asked Stantec if they could resend the FTP link that was sent on June 30, 2023 and included the Environmental Study for the Project as they had trouble opening the link.	24-Jul-23	Stantec responded to MOE's email by providing an updated FTP link for the Project's ER which will expire on August 1, 2023.
4	Ministry of Energy (MOE)	Shannon McCabe	Email - Incoming	25-Jul-23	MOE's Indigenous Policy Unit indicated to Stantec that they completed their review of the section(s) that pertain to Indigenous Consultation in the draft ER provided by Enbridge Gas for the Project. MOE noted that they had a few questions about specific interests and concerns raised by Indigenous communities, and will raise these questions to Enbridge Gas directly at a standing monthly meeting series.	N/A	N/A



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 Environment, Conservation and Parks (MECP)	Laura Collings	Email - Incoming	27-Jul-23	MECP asked Stantec if they could be supplied with another FTP link (original one sent on June 30, 2023) that has the ER for the Project as they have only been able to review it up until now and the link expired for them.	27-Jul-23	Stantec responded to MECP's email by providing an updated FTP link for the Project's ER which will expire on August 1, 2023.
6	Ministry of Food, Agriculture and Rural Affairs (OMAFRA)	Ken Mott	Email - Incoming	3-Aug-23	OMAFRA emailed Stantec to request a one week extension to provide comments on the Project's proposal. Ken responded on Helma Geert's behalf who is the actual OPCC member for OMAFRA.	3-Aug-23	Stantec emailed OMAFRA and confirmed they can have a one week extension (by August 21st) to review the Project's proposal and provide comments.
7	Ministry of Food, Agriculture and Rural Affairs (OMAFRA)	Ken Mott	Email - Incoming	3-Aug-23	OMAFRA emailed Stantec to request a one week extension to provide comments on the Project's proposal. Ken responded on Helma Geert's behalf who is the actual OPCC member for OMAFRA.	3-Aug-23	Stantec sent an updated FTP link to OMAFRA which consists of the ER for the Project. The new FTP link will expire on August 16, 2023
8	Ministry of Municipal Affairs and Housing (MMAH)	Gabriel Kim	Email - Incoming	4-Aug-23	MMAH thanked Stantec for circulating the Draft ER for the Project on June 30, 2023. MMAH indicated that upon review of the report, they do not have any provincial land use planning concerns at this point. Gabriel responded on Erick Boyd's behalf who is the actual OPCC member for MMAH.	N/A	N/A
9	Ministry of Environment, Conservation and Parks (MECP)	Laura Collings	Email - Incoming	8-Aug-23	<p>MECP thanked Stantec for the opportunity to review the proposed Project. MECP attached their comments in a letter for the Project's ER which mentioned the following:</p> <p>"Section 3.3.3 of the report states that "As there is a vulnerability score of 7.2 (higher than 4), activities should be reviewed in the IPZ-2 to determine the risks they pose to local drinking water resources". This report does not provide this analysis, nor does it indicate when it will occur, and Environmental Reports should include analysis into associated risks. Where an activity related to the construction, operation and/or maintenance phase of the natural gas pipeline is found to pose any level of risk (significant, moderate, or low) to drinking water, the proponent should document and discuss in the Environmental Report how the project addresses applicable policies in the local source protection plan. This section should then be used to inform, and be reflected in, other sections of the report, such as the identification of net positive/ negative effects of alternatives, mitigation measures, evaluation of alternatives, etc. Environmental reports should also demonstrate how these measures protect sources of drinking water to address the intent of the Clean Water Act".</p> <p>MECP also noted that the member that Stantec/Enbridge Gas had from their group who was supposedly a part of the Ontario Pipeline Coordinating Committee (OPCC) is no longer working in that role. MECP indicated that all future emails should be cc'ed to sourceprotectionscreening@ontario.ca as it relates to the MECP's Conservation and Source Protection Branch.</p>	13-Sep-23	<p>Stantec and Enbridge Gas thanked the MECP for their comments on the Project's draft ER. Stantec and Enbridge Gas acknowledged that the operation of natural gas pipelines is not identified as a threat to drinking water sources under the Clean Water Act, 2006. Stantec and Enbridge indicated the mitigation measures that will be implemented as it relates to groundwater. These included but were not limited to the following:</p> <ul style="list-style-type: none"> - A dewatering report will be prepared for the Project as part of the Environmental Activity Sector Registration which will provide a more in-depth analysis to determine the risks associated with the Project being constructed as it relates to IPZ and Source Water Protection. - In accordance with Enbridge's Construction manual, refueling any equipment will be undertaken 100 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality. - A Spill Response Plan will be prepared for the construction of the Project, as well as a private well monitoring program. Operation and maintenance of the pipeline does not pose a significant risk to private water wells and the municipal water supply, however, any related activities during this phase will abide by Enbridge's Spill Response Plan. - If fuel is handled or stored above the volume



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
							<p>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 Essex Region SPA.</p> <p>Stantec and Enbridge Gas also mentioned that refueling activities will not be conducted outside the Event Based Area, hence there will be no impacts to sources of drinking water.</p>
10	Ministry of Natural Resources and Forestry (MNRF)	David Marriott	Email - Incoming	14-Aug-23	MNRF emailed Stantec to confirm receipt of the Project's draft ER. Based on the Project description that has been provided by Stantec and Enbridge Gas, MNRF noted that their staff do not have any comments at this time. MNRF also noted that an authorization under the Public Lands Act or the Lakes and Rivers Improvement Act will not be required for the Project, if the work is conducted as described in the draft ER. However, if the description of the Project changes (e.g., how the work will be conducted), the MNRF would appreciate being circulated on any updates to the Project for review. David responded on Keith Johnston's behalf who is the actual member of the OPCC for MNRF.	N/A	N/A
11	Ministry of Multiculturalism and Citizenship (MCM)	Joseph Harvey	Email - Incoming	14-Aug-23	MCM sent an email to Stantec with an attachment of their comments based on the Project's ER. The comments focused on providing edits/updates on Archaeology and Cultural Heritage material that was discussed in the Project ER's Introduction, Existing Conditions section, and Potential Impacts and Mitigation Measures section. Joseph responded on Karla Barboza's behalf who is the actual member of the OPCC for MCM.	25-Aug-23	Stantec and Enbridge Gas thanked the MCM for their comments on the Project's draft ER. Stantec and Enbridge Gas indicated that based on the MCM's comments, they would update the appropriate sections for the final ER such as in Sections 1.2.5, 3.5.10, and 5.2 Summary Table. Enbridge Gas and Stantec informed MCM that a Cultural Heritage Impact Assessment would be undertaken and submitted to the MCM for their review and comment. Enbridge Gas and Stantec also indicated to MCM their engagement process with Indigenous communities and interested parties throughout the Project regarding cultural heritage information.
12	Ministry of Food, Agriculture and Rural Affairs (OMAFRA)	Ken Mott	Email - Incoming	17-Aug-23	OMAFRA emailed Stantec to provide technical comments on the Project's draft ER. OMAFRA indicated to Stantec and Enbridge Gas that as the Project will be constructed in the road right-of-way and then via directional drilling under the Detroit River, the Project does not appear to involve any specialty crop area, prime agricultural land or land currently in agricultural production. OMAFRA also provided a link for reference to their Agricultural Systems Portal involving mapping of Agricultural Areas and Specialty Crop Areas. Ken responded on Helma Geert's behalf who is the actual member of the OPCC for OMAFRA.	21-Aug-23	Stantec thanked OMAFRA for their 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
13	Ministry of Multiculturalism and Citizenship (MCM)	Joseph Harvey	Email - Incoming	1-Sep-23	MCM thanked Stantec and Enbridge Gas for providing their responses to the comments the MCM had on the Project's draft ER. MCM noted they had no additional concerns at this time and look forward to reviewing the Cultural Heritage Report.	N/A	N/A

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
1	Parks Canada	Amy Micks	Email - Incoming	30-Jun-23	Parks Canada emailed Stantec to ask if they could remove one of their representatives from the distribution list for the Project as they are not situated in the location for where the Project is located.	30-Jun-23	Stantec acknowledged Parks Canada's email and removed the representative from the distribution list.
2	Essex Region Conservation Authority (ERCA)	Alicia Good	Email - Incoming	19-Jul-23	ERCA asked Stantec if they could please resend the ER (in the FTP link) for the Project as they missed the expiry date in the FTP link due to staff transitions. ERCA thanked Stantec for sending along the updated FTP link which consisted of the ER.	19-Jul-23	Stantec responded to ERCA's email by providing an updated FTP link for the Project's ER which will expire on August 1, 2023.
3	Ministry of Transportation (MTO)	Amanda Rodek	Email - Incoming	2-Aug-23	MTO thanked Stantec for sending the reminder out regarding the comment period ending for the Project's ER on August 14, 2023.	N/A	N/A
4	Essex Region Conservation Authority (ERCA)	Alicia Good	Email - Incoming	2-Aug-23	ERCA emailed Stantec thanking them for circulating the Project's ER. ERCA indicated that they have reviewed the information which Stantec and Enbridge Gas has shared thus far for the Project and noted the following through their preliminary review: - A full review fee of \$1500 per Item 37 on the ERCA's Fee Schedule is required based on the scope and scale of the proposal; - As the Project falls within the ERCA regulated area of the Detroit River, it would be subject to ERCA's Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulations, under the Conservation Authorities Act. A CA permit would be required prior to construction of the Project; and - The proposed pipeline may be located within a Surface Water Intake Protection Zone (SW-IPZ) and may be located wholly or partially within the Event Based Area (EBA) of the Essex Region Conservation Plan, which came into effect October 1, 2015.	3-Aug-23	Stantec thanked the ERCA for their comments. Stantec asked ERCA if they could confirm if the review fee of \$1500 is for the preliminary comments they sent in an email on August 2, 2023 to Stantec or if the \$1500 review fee is required for ERCA to provide additional 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
5	Essex Region Conservation Authority (ERCA)	Alicia Good	Email - Incoming	4-Aug-23	<p>ERCA informed Stantec that their office would like to provide additional comments which includes comments from their Risk Management official.</p> <p>ERCA let Stantec know that they will try to get their comments in for the Project's ER by the August 14, 2023 deadline. ERCA asked Stantec if in the mean time they can contact their office to provide the fee, to ensure they can provide their comments on time.</p>	4-Aug-23	<p>Stantec asked ERCA if they will be able to provide a timeline as to when the additional comments will be provided for the Project. Stantec indicated to ERCA that the review period to provide comments for the ER ends on August 14 and Enbridge Gas is looking to finalize the ER shortly thereafter in order to submit the application to the Ontario Energy Board to meet their filing deadline.</p>
6	Impact Assessment Agency of Canada (IAAC)	Kim Browning	Email - Incoming	8-Aug-23	<p>IAAC emailed Stantec to inform them that as the Project is not a designated project, the Ontario Region IAAC requests to be taken off the distribution list for further Project updates.</p>	N/A	N/A
7	Ministry of Environment, Conservation and Parks (MECP)	Kathryn Markham	Email - Incoming	11-Aug-23	<p>MECP Species at Risk Branch (SARB) emailed Stantec to remind them that future consultation with the SARB is recommended, following the completion of field assessments and once specific project details (e.g. detailed design, including scope of vegetation removal) are available, to determine if authorization under the ESA will be required for any of the project components. MECP SARB also recommended that an Information Gathering form is to be submitted to SAROntario@ontario.ca for review. MECP SARB pointed out to Stantec that based on the ER, the Project may impact SAR identified under the ESA, 2007 (eg. Eastern Foxsnake and Butler's Gartersnake). It is for this reason that potential impacts to SAR individuals (e.g. exclusion from work areas, etc.) and SAR habitat (e.g. construction within natural areas) needs to be assessed.</p>	N/A	N/A
8	Essex Region Conservation Authority (ERCA)	Katie Stammler; Alicia Good	Email - Incoming	11-Aug-23	<p>ERCA sent an email to Stantec reagrding the draft ER which had attached the ERCA's comments, a planning letter and a letter from the ERCA's Risk Management Official.</p> <p>Overall, the ERCA indicated that there are no Source Water related concerns from the ERCA about the Project's draft ER at this time. However, they did encourage Stantec and Enbridge Gas to provide them any updates if any details switched on the Project. Due to the detailed nature of ER, the ERCA did provide several suggestions and edits on sections of the Project's draft ER relating to Significant Drinking Water Threats, Identification of Vulnerable Areas, the Potential Impacts and Recommended Mitigation Table in Section 5.2 as it relates to Source Water Protection, and Accidental Spills.</p> <p>ERCA noted that the Project is within a regulated area of the Detroit River and will be subjected to a <i>Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulations</i> permit prior to any construction under the <i>Conservations Authorities Act</i>. ERCA also noted that the Study Area for the Project lies within a Surface Water Intake Protection Zone Type 2 (SW-IPZ-2) and within the Event Based Area of the Essex Region Source Protection Plan. If the Project requires the installation of fuel storage on site, Stantec and Enbridge Gas need to contact the Essex Region Risk Management Official to ensure handling and</p>	25-Aug-23	<p>Stantec and Enbridge Gas thanked ERCA for their comments on the Project's draft ER. Stantec and Enbridge Gas noted that ERCA had no Source Water related concerns, will provide additional information to ERCA if fuel will be installed over 15,000 L during the Project, acknowledged an ERCA CA permit is needed for the Project, and that extreme caution will be exercised in the Amherstburg IPZ-2 area. Furthermore, Stantec and Enbridge Gas informed ERCA that they would update Sections 3.3.3 "Groundwater" regarding the content within it, Table 5.2 for Potential Impacts and Recommended Mitigation Involving Groundwater, and Section 7.2.5 "Accidental Spills" so it can be reflected in the final ER.</p>



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
					storage of fuel will not pose a significant risk to local sources of municipal drinking water.		
9	Essex Region Conservation Authority (ERCA)	Katie Stammler; Alicia Good	Email - Incoming	28-Aug-23	ERCA thanked Stantec and Enbridge Gas for their attention to detail on the comments they provided for the Project's draft ER.	N/A	N/A

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
1	Aamjiwanaang First Nation (AFN)	Courtney Jackson	Email - Incoming	4-Jul-23	AFN thanked Stantec for the information that was sent out in an email on June 30, 2023 regarding the Environmental Study Report. AFN informed Stantec that the information was logged into their consultation files. AFN also asked Stantec if the file link can stay active until after July 18, 2023 due to the frequency of AFN representatives meeting.	20-Jul-23	Stantec noted to AFN that they were not able to extend the FTP link that was sent on June 30, 2023 but they did provide another new link with an expiry date of August 1, 2023 to access the ER for the Project.
2	Caldwell First Nation (CFN)	Zack Hamm	Email - Outgoing	10-Jul-23	Enbridge Gas followed up with CFN to provide the FTP link regarding the Project's ER which summarizes the results of the Environmental Study. Enbridge Gas requested feedback from CFN by August 14, 2023 but noted that their comments and concerns are important to us and will be accepted at any time.	24-Jul-23	CFN informed Enbridge Gas that once they review the ER, they will provide a workplan outlining the steps for their participation in the Project.
3	Chippewas of Kettle and Stony Point First Nation (CKSPFN)	N/A	Email - Outgoing	10-Jul-23	Enbridge Gas followed up with CKSPFN to provide the FTP link regarding the Project's ER which summarizes the results of the Environmental Study. Enbridge Gas requested feedback from CKSPFN by August 14, 2023 but noted that their comments and concerns are important to us and will be accepted at any time.	31-Jul-23	CKSPFN asked if Enbridge Gas could send a new FTP link for the Project.
4	Aamjiwanaang First Nation (AFN)	Courtney Jackson	Email - Incoming	20-Jul-23	AFN thanked Stantec for the new link to access the ER for the Project.	N/A	N/A
5	Caldwell First Nation (CFN)	Zack Hamm	Email - Incoming	21-Jul-23	CFN asked Stantec if they could resend the FTP link that was sent on June 30, 2023 which consisted of the Environmental Study for the Project.	21-Jul-23	Enbridge Gas responded on Stantec's behalf and noted that they would try to upload the Environmental Study for the Project into CFN's portal even though it might not fit due to the file size.
6	Caldwell First Nation (CFN)	Zack Hamm	Email - Outgoing	27-Jul-23	Enbridge Gas sent an updated FTP link to CFN which consisted of the ER for the Project. Enbridge Gas also indicated that they are trying to upload the ER for the Project to the Consult with Caldwell site but is unsure if it can be uploaded due to the file size. Enbridge Gas also provided a forecast to the CFN for what work for the Project will look like throughout the rest of 2023.	N/A	N/A
7	Chippewas of Kettle and Stony Point First Nation (CKSPFN)	N/A	Email - Outgoing	31-Jul-23	Enbridge Gas asked if CKSPFN is able to download the ER by the latest August 1, 2023 or else if not, they would have to ask Stantec to create a new FTP link in sharing the ER.	N/A	N/A



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
8	Aamjiwanaang First Nation (AFN)	Cathleen O'Brien	Email - Incoming	1-Aug-23	AFN informed Stantec that they will be submitting comments and are in the process of having a technical review completed by the August 14, 2023 deadline for the Project's ER. AFN also informed Stantec that if the deadline of August 14, 2023 could not be met, they will submit their comments and review as soon as they can.	N/A	N/A
9	Caldwell First Nation (CFN)	Zack Hamm	Email - Incoming	2-Aug-23	CFN emailed Enbridge Gas enquiring about how they can participate in the Project.	N/A	N/A
10	Chippewas of Kettle and Stony Point First Nation (CKSPFN)	Jordan George	Email - Incoming	3-Aug-23	CKSPFN asked Stantec if they could schedule a meeting to discuss various topics related to how the Project impacts the waters of the St. Clair, Kettle and Stony Points past involvement with Stantec or Enbridge Gas, and understanding Stantec's perspective on Indigenous consultation with their treaty partners. CKSPFN informed Stantec that if there is any way they can support reviewing and engaging with other First Nations, they are happy to be involved. CKSPFN also requested for a new FTP link which consists of the ER to be sent as the old link expired.	11-Aug-23	Enbridge Gas thanked CKSPFN for the chat they had on Wednesday. Enbridge Gas also provided an updated FTP link which expires on August 16, 2023 and consists of the ER for the Project. A meeting is to be arranged in September 2023 between Enbridge Gas and CKSPFN to further discuss the Project.
11	Caldwell First Nation (CFN)	Zack Hamm	Email - Incoming	11-Aug-23	CFN emailed Stantec and Enbridge Gas to inform them they won't be able to submit comments for the Project's ER for when the comment period closes on August 14, 2023.	11-Aug-23	Enbridge Gas informed CFN that they look forward to meeting them on August 15, 2023 and will accept and respond to CFN's comments, concerns, and questions regardless of the comment window for the Project's ER.
12	Chippewas of the Thames First Nation (COTTFN)	Jennifer Mills	Email - Incoming	18-Aug-23	COTTFN indicated to Stantec and Enbridge Gas that it has been an extremely busy time for their Consultation Unit and they were unable to complete their review of the draft ER by the requested date. However, COTTFN mentioned that they will be submitting their comments for the draft ER during the week of August 21, 2023.	N/A	N/A
13	Chippewas of the Thames First Nation (COTTFN)	Jennifer Mills	Email - Incoming	31-Aug-23	COTTFN provided a letter to Stantec and Enbridge Gas regarding the comments they had on the Project's draft ER. The comments were based on the following: <ul style="list-style-type: none"> - Socio-Economic Conditions - Land Claim - Economics and Alternatives - Monitoring - Conservation Area and Island Access - Environment - Other general comments regarding the draft ER 	N/A	N/A



Municipalities

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	County of Essex	Nithen Samuel	Email - Incoming	18-Jul-23	County of Essex emailed Stantec and asked them if they could please resend the FTP link which was sent on June 30, 2023 and included the results of the Environmental Study.	18-Jul-23	Stantec emailed County of Essex a new FTP link with the results of the Environmental Study in it for their review. The link will expire on August 1, 2023.
2	Town of Amherstburg	Jennifer Ibrahim	Email - Incoming	1-Aug-23	Town of Amherstburg asked Stantec if Enbridge Gas has posted the news about the comment period ending on August 14, 2023 for the Project's ER on their social sites, or if the email sent on August 1, 2023 was only intended for Boblo Island residents.	3-Aug-23	<p>Stantec responded to Town of Amherstburg and informed them that the Project website is accessible to everyone and includes Enbridge Gas's information. Stantec also informed Town of Amherstburg that the consultation process for the Project is on-going and includes the following:</p> <ul style="list-style-type: none"> - Landowners, Non-landowners, key stakeholders, and the public will be kept apprised of Project activities via a project webpage, flyer handouts, sales and marketing material as required, and updates as required via media or social media. - The Project includes engagement with municipalities, landowners, government agencies and Indigenous Communities. - Indigenous consultation is an important part of the Project planning and development activity. - Consultation and engagement is a key component of developing the ER, which will be completed and submitted as part of the Leave to Construct Application to the Ontario Energy Board. - Consultation and engagement helps identify and address Indigenous and stakeholder concerns in the early stages of the Project. - A dedicated Indigenous Engagement Advisor supports Indigenous communities during the Project by providing regular Project updates and other information, as requested. - When the ER is finalized it will be available on the Project website
3	County of Essex	Crystal Sylvestre	Email - Incoming	2-Aug-23	County of Essex responded to Stantec's email sent out on August 1, 2023 and informed them that the login information to access the FTP link which consisted of the Project's ER is not working.	2-Aug-23	Stantec noted to the County of Essex that the original FTP link expired. Stantec sent along a new FTP link for the County of Essex to access the ER. The new FTP link will expire on August 16, 2023.



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
4	Town of Amherstburg	Jennifer Ibrahim	Email - Incoming	3-Aug-23	Town of Amherstburg thanked Stantec for the information regarding who can participate in the consultation process for the Project. Town of Amherstburg mentioned that they would like to share the message from Stantec/Enbridge Gas's Facebook if it is available and have them tag the Town of Amherstburg media pages in their posts. Town of Amherstburg also suggested tailoring the message to Boblo residents if necessary.	8-Aug-23	Stantec responded to Town of Amherstburg and informed them that specific Project news is not shared on Enbridge Gas's Corporate social media accounts. Stantec also indicated that Enbridge Gas engaged with all stakeholders through the Virtual and In-person Information sessions which were advertised in the print media and social media and targeted to the Project area. Stantec concluded the email by saying that at this phase of the Environmental Assessment process, review and comments of the draft ER are sought from the Ontario Pipeline Coordinating Committee members, municipal authorities, conservation authorities and Indigenous communities.



LAND MATTERS & AGREEMENTS

Land Requirements

1. The Preferred Route ("PR") for the Project is summarized in Exhibit D as well as Section 1.1 and Section 4 of the ER, found at Attachment 1 to Exhibit F.
2. The PR for the Project follows the public road allowance for the majority of the PR. Enbridge Gas will obtain municipal consent to construct in road allowance from the Town of Amherstburg and County of Essex. Permanent easement will also be required for the Project.
3. Temporary working areas will be required along the PR where the road allowance is too narrow or confined to facilitate construction. These areas will be identified with the assistance of the contractor that will perform the construction. Agreements for temporary working rights will be negotiated where required.

Authorizations and Permits Required

4. Enbridge Gas's preliminary work on the Project has identified the following potential required authorizations:

Federal

- Environment and Climate Change Canada
- Fisheries and Oceans Canada
- Transport Canada

Provincial:

- Ontario Energy Board
- Ministry of Citizenship and Multiculturalism
- Ministry of the Environment, Conservation and Parks
- Ministry of Energy
- Essex Region Conservation Authority

Municipal:

- Town of Amherstburg
- County of Essex

Other:

- Indigenous engagement
 - Landowner agreements
5. Other authorizations, notifications, permits and/or approvals may be required in addition to those identified above.
 6. Enbridge Gas will obtain all required permits, easements and temporary land use agreements if and as required for the route and location of the proposed facilities prior to the commencement of construction.
 7. Attachment 1 to this Exhibit contains the standard form Temporary Land Use Agreement that will be provided to landowners for temporary working space requirements. This standard form Temporary Land Use Agreement is the same agreement approved for use in Enbridge Gas's Ridge Landfill RNG Project.¹
 8. Attachment 2 to this Exhibit contains the standard form Easement Agreement that will be provided to landowners. The standard form Easement Agreement is the same agreement approved for use in Enbridge Gas's Ridge Landfill RNG Project.²

Landowner List

9. Attachment 3 to this Exhibit identifies the directly impacted landowners. Directly impacted landowners are those landowners whose lands are directly impacted by the Project work and therefore are those from which the Company requires land rights for the proposed Project.

¹ EB-2022-0203, Exhibit G-1-1, Attachment 2.

² EB-2023-0203, Exhibit G-1-1, Attachment 3.

TEMPORARY LAND USE AGREEMENT

(hereinafter called the "Agreement")

Between

(hereinafter called the "Owner")

and

ENBRIDGE GAS INC.

(hereinafter called the "Company")

In consideration of the sum of _____XX/100 Dollars (\$_____), payable by the Company to the Owner within thirty (30) days of signing of this Agreement in accordance with the Compensation labelled as **Appendix "D"** hereto.

the Owner of **PIN:**

Legal Description: labelled as **Appendix "B"** hereto, hereby grants to the Company, its servants, agents, employees, contractors and sub-contractors and those engaged in its and their business, the right on foot and/or with vehicles, supplies, machinery and equipment at any time and from time to time during the term of this Agreement to enter upon, use and occupy a parcel of land (hereinafter called the "Lands") more particularly described on the Sketch attached hereto labelled as Appendix "A" and forming part of this Agreement, the Lands being immediately adjacent to and abutting the **Choose an item.** for any purpose incidental to, or that the Company may require in conjunction with, the construction by or on behalf of the Company of a proposed **Choose an item.** and appurtenances on the Lands including, without limiting the generality of the foregoing, the right to make temporary openings in any fence (if applicable) along or across the Lands and to remove any other object therein or thereon interfering with the free and full enjoyment of the right hereby granted and further including the right of surveying and placing, storing, levelling and removing earth, dirt, fill, stone, debris of all kinds, pipe, supplies, equipment, vehicles and machinery and of movement of vehicles, machinery and equipment of all kinds.

1. This Agreement is granted upon the following understandings:

- a) The rights hereby granted terminate on the ____ day of ____, 20__.
- b) The Company shall make to the person entitled thereto due compensation for any damages resulting from the exercise of the right hereby granted and if the compensation is not agreed upon it shall be determined in the manner prescribed by Section 100 of The Ontario Energy Board Act, R.S.O. 1998 S.O. 1998, c.15 Schedule B, as amended or any Act passed in amendment thereof or substitution there for;
- c) As soon as reasonably possible after the construction, the Company at its own expense will level the Lands, remove all debris therefrom and in all respects, restore the Lands to their former state so far as is reasonably possible, save and except for items in respect of which compensation is due under paragraph (b) and the Company will also restore any gates and fences interfered with around, (*if applicable*) the Lands as closely and as reasonably possible to the condition in which they existed immediately prior to such interference by the Company.
- d) It is further agreed that the Company shall assume all liability and obligations for any and all loss, damage or injury, (including death) to persons or property that would not have happened but for this Agreement or anything done or maintained by the Company hereunder or intended so to be and the Company shall at all times indemnify and save harmless the Owner from and against all such loss, damage or injury and all actions, suits, proceedings, costs, charges, damages, expenses, claims or demands arising therefrom or connected therewith provided that the Company shall not be liable under the Clause to the extent to which such loss, damage or injury is caused or contributed to by the negligence or wilful misconduct of the Owner.

The Company and the Owner agree to perform the covenants on its part herein contained.

Dated this ____ day of _____ 20__.

[Insert name of individual or corporation]

Signature (Owner)

Print Name(s) (and position held if applicable)
Choose an item

Address (Owner)

Signature (Owner)

Print Name(s) (and position held if applicable)
Choose an item.

Address (Owner)

ENBRIDGE GAS INC.

Signature (Company)
, Choose an item.

Name & Title (Enbridge Gas Inc.)

I have authority to bind the Corporation.

519-436-4673

Telephone Number (Enbridge Gas Inc.)

Additional Information: (if applicable):

Property Address:

HST Registration Number:

PIPELINE EASEMENT

(hereinafter called the "Easement")

Between

(hereinafter called the "Transferor")

and

ENBRIDGE GAS INC.

(hereinafter called the "Transferee")

This is an Easement in Gross.

WHEREAS the Transferor is the owner in fee simple of those lands and premises more particularly described as:

PIN:

Legal Description:

(hereinafter called the "Transferor's Lands").

The Transferor does hereby GRANT, CONVEY, TRANSFER AND CONFIRM unto the Transferee, its successors and assigns, to be used and enjoyed as appurtenant to all or any part of the lands, the right, liberty, privilege and easement on, over, in, under and/or through a strip of the Transferor's Lands more particularly described as:

BEING PIN/PART OF THE PIN:

Legal Description:

(hereinafter called the "Lands") to survey, lay, construct, maintain, brush, clear trees and vegetation, inspect, patrol, alter, remove, replace, reconstruct, repair, move, keep, use and/or operate one pipeline for the transmission of Pipeline quality natural gas as defined in The Ontario Energy Board Act S.O. 1998 (hereinafter called the "Pipeline") including therewith all such buried attachments, equipment and appliances for cathodic protection which the Transferee may deem necessary or convenient thereto, together with the right of ingress and egress at any and all times over and upon the Lands for its servants, agents, employees, those engaged in its business, contractors and subcontractors on foot and/or with vehicles, supplies, machinery and equipment for all purposes necessary or incidental to the exercise and enjoyment of the rights, liberty, privileges and easement hereby granted. The Parties hereto mutually covenant and agree each with the other as follows:

1. In Consideration of the sum of ---- 00/100 Dollars (\$) (hereinafter called the "Consideration"), which sum is payment in full for the rights and interest hereby granted and for the rights and interest, if any, acquired by the Transferee by expropriation, including in either or both cases payment in full for all such matters as injurious affection to remaining lands and the effect, if any, of registration on title of this document and where applicable, of the expropriation documents, subject to Clause 12 hereof to be paid by the Transferee to the Transferor within 90 days from the date of these presents or prior to the exercise by the Transferee of any of its rights hereunder other than the right to survey (whichever may be the earlier date), the rights, privileges and easement hereby granted shall continue in perpetuity or until the Transferee, with the express written consent of the Transferor, shall execute and deliver a surrender thereof. Prior to such surrender, the Transferee shall remove all debris as may have resulted from the Transferee's use of the Lands from the Lands and in all respects restore the Lands to its previous productivity and fertility so far as is reasonably possible, save and except for items in respect of which compensation is due under Clause 2, hereof. As part of the Transferee's obligation to restore the Lands upon surrender of its easement, the Transferee agrees at the option of the Transferor to remove the Pipeline from the Lands. The Transferee and the Transferor shall surrender the Easement and the Transferee shall remove the Pipeline at the Transferor's option where the Pipeline has been abandoned. The Pipeline shall be deemed to be abandoned where: (a) corrosion protection is no longer applied to the Pipeline, or, (b) the Pipeline becomes unfit for service in accordance with Ontario standards. The Transferee shall, within 60 days of either of these events occurring, provide the Transferor with notice of the event. Upon removal of the Pipeline and restoration of the Lands as required by this agreement, the Transferor shall release the Transferee from further obligations in respect of restoration.
2. The Transferee shall make to the Transferor (or the person or persons entitled thereto) due compensation for any damages to the Lands resulting from the exercise of any of the rights herein granted, and if the compensation is not agreed upon by the Transferee and the Transferor, it shall be determined by arbitration in the manner prescribed by the Expropriations Act, R.S.O. 1990, Chapter E-26 or any Act passed in amendment thereof or substitution therefore. Any gates, fences

and tile drains curbs, gutters, asphalt paving, lock stone, patio tiles interfered with by the Transferee shall be restored by the Transferee at its expense as closely as reasonably possible to the condition and function in which they existed immediately prior to such interference by the Transferee and in the case of tile drains, such restoration shall be performed in accordance with good drainage practice and applicable government regulations.

3. The Pipeline (including attachments, equipment and appliances for cathodic protection but excluding valves, take-offs and fencing installed under Clause 9 hereof) shall be laid to such a depth that upon completion of installation it will not obstruct the natural surface run-off from the Lands nor ordinary cultivation of the Lands nor any tile drainage system existing in the Lands at the time of installation of the Pipeline nor any planned tile drainage system to be laid in the Lands in accordance with standard drainage practice, if the Transferee is given at least thirty (30) days' notice of such planned system prior to the installation of the Pipeline. The Transferee agrees to make reasonable efforts to accommodate the planning and installation of future tile drainage systems following installation of the Pipeline so as not to obstruct or interfere with such tile installation. In the event there is a change in the use of all, or a portion of the Transferor Lands adjacent to the Lands which results in the pipeline no longer being in compliance with the pipeline design class location requirements, then the Transferee shall be responsible for any costs associated with any changes to the Pipeline required to ensure compliance with the class location requirements.
4. As soon as reasonably possible after the construction of the Pipeline, the Transferee shall level the Lands and unless otherwise agreed to by the Transferor, shall remove all debris as may have resulted from the Transferee's use of the Lands therefrom and in all respects restore the Lands to its previous productivity and fertility so far as is reasonably possible, save and except for items in respect of which compensation is due under Clause 2 hereof.
5. It is further agreed that the Transferee shall assume all liability and obligations for any and all loss, damage or injury, (including death) to persons or property that would not have happened but for this Easement or anything done or maintained by the Transferee hereunder or intended so to be and the Transferee shall at all times indemnify and save harmless the Transferor from and against all such loss, damage or injury and all actions, suits, proceedings, costs, charges, damages, expenses, claims or demands arising therefrom or connected therewith provided that the Transferee shall not be liable under the clause to the extent to which such loss, damage or injury is caused or contributed to by the negligence or wilful misconduct of the Transferor.
6. In the event that the Transferee fails to comply with any of the requirements set out in Clauses 2, 3, or 4 hereof within a reasonable time of the receipt of notice in writing from the Transferor setting forth the failure complained of, the Transferee shall compensate the Transferor (or the person or persons entitled thereto) for any damage, if any, necessarily resulting from such failure and the reasonable costs if any, incurred in the recovery of those damages.
7. Except in case of emergency, the Transferee shall not enter upon any of the Transferor's Lands, other than the Lands, without the consent of the Transferor. In case of emergency the right of entry upon the Transferor's Lands for ingress and egress to and from the Lands is hereby granted. The determination of what circumstances constitute an emergency, for purposes of this paragraph is within the absolute discretion of the Transferee, but is a situation in which the Transferee has a need to access the Pipeline in the public interest without notice to the Transferor, subject to the provisions of Clause 2 herein. The Transferee will, within 72 hours of entry upon such lands, advise the Transferor of the said emergency circumstances and thereafter provide a written report to Transferor with respect to the resolution of the emergency situation. The Transferee shall restore the lands of the Transferor at its expense as closely as reasonably practicable to the condition in which they existed immediately prior to such interference by the Transferee and in the case of tile drains, such restoration shall be performed in accordance with good drainage practice.
8. The Transferor shall have the right to fully use and enjoy the Lands except for planting trees over the lesser of the Lands or a six (6) meter strip centered over the Pipeline, and except as may be necessary for any of the purposes hereby granted to the Transferee, provided that the Transferor shall not excavate, drill, install, erect or permit to be excavated, drilled, installed or erected in, on, over or through the Lands any pit, well, foundation, building, mobile homes or other structure or installation and the Transferor shall not deposit or store any flammable material, solid or liquid spoil, refuse, waste or effluent on the Lands. Notwithstanding the foregoing the Transferee upon request shall consent to the Transferor erecting or repairing fences, hedges, pavement, lockstone constructing or repairing tile drains and domestic sewer pipes, water pipes, and utility pipes and constructing or repairing lanes, roads, driveways, pathways, and walks across, on and in the Lands or any portion or portions thereof, provided that before commencing any of the work referred to in

this sentence the Transferor shall (a) give the Transferee at least (30) clear days' notice in writing describing the work desired so as to enable the Transferee to evaluate and comment on the work proposed and to have a representative inspect the site and/or be present at any time or times during the performance of the work, (b) shall follow the instructions of such representative as to the performance of such work without damage to the Pipeline, (c) shall exercise a high degree of care in carrying out any such work and, (d) shall perform any such work in such a manner as not to endanger or damage the Pipeline as may be required by the Transferee.

9. The rights, privileges and easement herein granted shall include the right to install, keep, use, operate, service, maintain, repair, remove and/or replace in, on and above the Lands any valves and/or take-offs subject to additional agreements and to fence in such valves and/or take-offs and to keep same fenced in, but for this right the Transferee shall pay to the Transferor (or the person or persons entitled thereto) such additional compensation as may be agreed upon and in default of agreement as may be settled by arbitration under the provisions of The Ontario Energy Board Act, S.O. 1998, or any Act passed in amendment thereof or substitution therefore. The Transferee shall keep down weeds on any lands removed from cultivation by reason of locating any valves and/or take-offs in the Lands.
10. Notwithstanding any rule of law or equity and even though the Pipeline and its appurtenances may become annexed or affixed to the realty, title thereto shall nevertheless remain in the Transferee.
11. Neither this Agreement nor anything herein contained nor anything done hereunder shall affect or prejudice the Transferee's rights to acquire the Lands or any other portion or portions of the Transferor's lands under the provisions of The Ontario Energy Board Act, S.O. 1998, or any other laws, which rights the Transferee may exercise at its discretion in the event of the Transferor being unable or unwilling for any reason to perform this Agreement or give to the Transferee a clear and unencumbered title to the easement herein granted.
12. The Transferor covenants that he has the right to convey this Easement notwithstanding any act on his part, that he will execute such further assurances of this Easement as may be requisite and which the Transferee may at its expense prepare and that the Transferee, performing and observing the covenants and conditions on its part to be performed, shall have quiet possession and enjoyment of the rights, privileges and easement hereby granted. If it shall appear that at the date hereof the Transferor is not the sole owner of the Lands, this Easement shall nevertheless bind the Transferor to the full extent of his interest therein and shall also extend to any after-acquired interest, but all moneys payable hereunder shall be paid to the Transferor only in the proportion that his interest in the Lands bears to the entire interest therein.
13. In the event that the Transferee fails to pay the Consideration as hereinbefore provided, the Transferor shall have the right to declare this Easement cancelled after the expiration of 15 days from personal service upon the Lands Department of the Transferee at its Executive Head Office in Chatham, Ontario, (or at such other point in Ontario as the Transferee may from time to time specify by notice in writing to the Transferor) of notice in writing of such default, unless during such 15 day period the Transferee shall pay the Consideration; upon failing to pay as aforesaid, the Transferee shall forthwith after the expiration of 15 days from the service of such notice execute and deliver to the Transferor at the expense of the Transferee, a valid and registrable release and discharge of this Easement.
14. All payments under these presents may be made either in cash or by cheque of the Transferee and may be made to the Transferor (or person or persons entitled thereto) either personally or by mail. All notices and mail sent pursuant to these presents shall be addressed to:

the Transferor at:

and to the Transferee at: Enbridge Gas Inc.
 P.O. Box 2001
 50 Keil Drive North
 Chatham, Ontario N7M 5M1
 Attention: Lands Department
- or to such other address in either case as the Transferor or the Transferee respectively may from time to time appoint in writing.
15. The rights, privileges and easement hereby granted are and shall be of the same force and effect as a covenant running with the Transferor's Land and this Easement, including all the covenants and conditions herein contained, shall extend to, be binding upon and inure to the benefit of the

heirs, executors, administrators, successors and assigns of the Parties hereto respectively; and, wherever the singular or masculine is used it shall, where necessary, be construed as if the plural, or feminine or neuter had been used, as the case may be.

16. (a) The Transferee represents that it is registered for the purposes of the Harmonized Goods and Services Tax (hereinafter called "HST") in accordance with the applicable provisions in that regard and pursuant to the Excise Tax Act, (R.S.C., 1985, c. E-15), (hereinafter called "Excise Tax Act"), as amended.

(b) The Transferee shall undertake to self-assess the HST payable in respect of this transaction pursuant to subparagraphs 221(2) and 228(4) of the Excise Tax Act, and to remit and file a return in respect of HST owing as required under the said Act for the reporting period in which the HST in this transaction became payable.

(c) The Transferee shall indemnify and save harmless the Transferor from and against any and all claims, liabilities, penalties, interest, costs and other legal expenses incurred, directly or indirectly, in connection with the assessment of HST payable in respect of the transaction contemplated by this Easement. The Transferee's obligations under this Clause shall survive this Easement.

17. The Transferor hereby acknowledges that this Easement will be registered electronically.

18. Transferee hereby declares that this easement is being acquired by Transferee for the purpose of a hydrocarbon line within the meaning of Part VI of the Ontario Energy Board Act, 1998 and/or a utility line within the meaning of the Ontario Energy Board Act, 1998.

Dated this ____ day of _____ 20__.

Signature (Transferor)

Print Name(s) (and position held if applicable)

Address (Transferor)

Signature (Transferor)

Print Name(s) (and position held if applicable)

Address (Transferor)

ENBRIDGE GAS INC.

Signature (Transferee)

, Choose an item.
Name & Title (Enbridge Gas Inc.)

I have authority to bind the Corporation.

519-436-4673
Telephone Number (Enbridge Gas Inc.)

Additional Information: (if applicable):

Property Address:

HST Registration Number:

INDIGENOUS¹ 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 ("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 9, 2022, is set out in Attachment 1 to this Exhibit.
3. Enbridge Gas received a letter ("Delegation Letter") from ENERGY on December 8, 2022, indicating that ENERGY had delegated the procedural aspects of consultation to Enbridge Gas for the Project. The Delegation Letter identified 6 Indigenous communities to be consulted. A copy of the Delegation Letter is provided in Attachment 2 to this Exhibit.
4. On May 15, 2024, Enbridge Gas provided a Project update to ENERGY to describe the refinements made to the Project scope since the letter dated November 9, 2022. This Project update is set out in Attachment 3 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

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*.

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 4 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 5 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 6 to this Exhibit contains a summary of Enbridge Gas's Indigenous engagement activities for the Project. Attachment 7 to this Exhibit contains the ICR and associated attachments for the Project.

11. The information presented in Attachment 6 and Attachment 7 reflects Enbridge Gas's Indigenous engagement activities for the Project up to and including May 8, 2024; 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.



Evan Tomek
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

November 9, 2022

VIA EMAIL – amy.gibson@ontario.ca

Ministry of Energy
Amy Gibson
Manager, Indigenous Energy Policy

Re: Boblo Island Community Expansion Project

Dear Ms. Gibson,

The *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition 2016* (the “Guidelines”) issued by the Ontario Energy Board (“OEB”) indicate that a project applicant shall provide the Ministry of Energy (“MOE”) with a description of projects in the planning process, such that the MOE can determine if there are any Duty to Consult requirements.

The purpose of this letter is to inform the MOE that Enbridge Gas Inc. (“Enbridge Gas” or the “Company”) is proposing to construct facilities in order to deliver natural gas to the community of Boblo Island. The proposed facilities would provide access to natural gas to a total of 92 forecasted customers (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 the MOE 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 the MOE’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: 2022.11.09 14:48:06
-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” or the “Company”) is proposing to construct facilities in order to provide natural gas distribution service to the community of Boblo Island, located within the Detroit River and part of Amherstburg, Ontario (the “Project”).¹ The proposed facilities will provide access to natural gas to a total of 92 forecasted customers and the Project is proposed to be placed into service by Q3 2024.

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 Boblo Island with access to safe, reliable, and affordable natural gas distribution services.

c) Is this a new project or a replacement/redevelopment project?

The is a new project.

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 shape (SHP) file if available at this time or follow up when it is available.

A map of the Project area is set out in Figure 1, and reflects the following Project components:

- Tie into the existing Enbridge Gas system at Dalhousie Street and Park Street (42.099155, -83.111566).
- Run west from the tie-in point, crossing the Detroit River to Boblo Island (42.099738, -83.117702).
- Extending via Bob-Lo Island Boulevard, to Gold Coast Drive, Oram Drive and Crystal Bay Drive to provide natural gas service to the northern part of the island (from approximately 42.104723, -83.121029 to 42.098506, -83.122853).

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 2.9 km of natural gas distribution pipeline. Enbridge Gas has identified the need to construct approximately 2.3 km of Nominal Pipe Size (“NPS”) 2-inch Polyethylene (“PE”) natural gas pipeline, and approximately 650 m of NPS 4-inch steel (“ST”) natural gas pipeline.

c) What is the diameter of the pipeline(s)?

- NPS 2; and

¹ Boblo Island is now known as *Bois Blanc Island* after rebranding in 2022.

- NPS 4.

d) Will the pipeline(s) be underground or above ground?

All pipelines will be installed below ground.

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 road allowance, municipal property, private property, and a watercourse (Detroit River).

f) Will the pipeline be located along an existing right of way?

Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within 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 structures/facilities are anticipated to be built during construction.

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, where required. The standard depth of ground cover over the pipeline will be 0.9 to 1.2 m. 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.

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 Tourism, Culture and Sport.

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 in a single year and can take up to six 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 the Detroit River.

l) Will the project intersect with any forests or woodlots?

The Project will not intersect any forests or woodlots and no tree clearing is anticipated. 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. Silt fencing will be installed in proximity to watercourse crossings, wetlands, and other sensitive areas. 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.).

Planning activities for the Project commenced in 2022 and will continue through to the commencement of construction in Q1 2024.

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 Pipelines and Facilities in Ontario, 7th Edition 2016* (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 Q2 2023.

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 in Q1 2024 and the proposed facilities are expected to be placed into service by Q2 2024.

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 presented below in response to questions 3.0 b) and c). A complete list will be available following the completion of the ER and following consultation activities with relevant regulatory agencies.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

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.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

Other authorizations, notifications, permits, and/or approvals may be required in addition to those identified above.

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?

Yes, Caldwell First Nation and Walpole Island First Nation have been made aware of the proposed Project. Additionally, the Minister of Energy did a media event about the Project on February 4, 2022.

b) Have any Indigenous communities expressed an interest or concern regarding this specific project?

Caldwell First Nation has expressed an interest in 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?

Treaty holding Indigenous Nations in this region, including Caldwell First Nation and Walpole Island First Nation, have previously expressed interest in Enbridge projects in the area. Concerns expressed in relation to past projects generally relate to environmental impacts, including impacts to wildlife, fish and fish habitat, archaeological resources and cumulative effects.

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?

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:

Lauren Whitwham

lauren.whitwham@enbridge.com

Office: (519) 667-4100 ext. 5153545

Cell: (519) 852-3474

Figure 1: Project Study Area



Ministry of Energy

Ministère de l'Énergie

Energy Networks and Indigenous Policy
Branch

Direction Générale des Réseaux Énergétiques
et des Politiques Autochtones



Indigenous Energy Policy

Politique Énergétique Autochtones

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

77 Rue Grenville, 6^e Étage
Toronto, ON M7A 67C
Tel: (416) 315-8641

December 8, 2022

VIA EMAIL

Evan Tomek
Advisor, Regulatory Applications
Enbridge Gas Inc.
PO Box 2001
50 Kiel Drive N
Chatham, ON N7M 5M1

Re: Boblo Island Community Expansion Project

Dear Evan:

Thank you for your email dated November 9, 2022, notifying the Ministry of Energy (Energy) of Enbridge Gas Inc. (Enbridge)'s proposed Boblo Island Community Expansion Project (the Project) and requesting information on any related Crown duty to consult requirements.

Enbridge will be applying to the Ontario Energy Board (OEB) for Leave to Construct for the Project. I understand that Enbridge is planning to construct approximately 2.9 km of natural gas distribution pipeline, consisting of 2.3 km of Nominal Pipe Size ("NPS") 2-inch Polyethylene ("PE") natural gas pipeline, and approximately 650 m of NPS 4-inch steel ("ST") natural gas pipeline to serve 92 forecasted customers on Boblo Island in Amherstburg, ON. Enbridge has indicated that the project will be built entirely within existing right of ways, except for the where the Project will cross the Detroit River.

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 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	Mailing Address
Aamjiwnaang First Nation	978 Tashmoo Ave Sarnia, ON N7T 7H5
Bkejwanong (Walpole Island First Nation)	117 Tahgahoning Rd Wallaceburg, ON N8A 4K9
Caldwell First Nation	14 Orange St Leamington, ON N8H 1P5
Chippewas of Kettle and Stony Point First Nation	6247 Indian Lane Lambton Shores, ON N0N 1J1
Chippewas of the Thames First Nation	320 Chippewa Rd Muncey, ON N0L 1Y0
Oneida Nation of the Thames	2212 Elm Ave Southwold, ON N0L 2G0

Based on currently available information about the project’s anticipated impacts, Energy’s preliminary assessment has determined that for Aamjiwnaang, Chippewas of Kettle and Stony Point, Chippewas of the Thames and Oneida Nation of the Thames, consultation is owed at the low end of the consultation spectrum. As such, Energy requires Enbridge to, at a minimum, notify the community of the Project; share information about the Project and provide an opportunity for the community to comment. Any issues raised by the community should be discussed and considered in light of the potential to impact rights, with mitigation or other forms of accommodation identified where appropriate. Enbridge’s initial notice of the Project to the community 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 Bkejwanong (Walpole Island) and Caldwell, 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 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. Indigenous 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, please contact Shannon McCabe, Senior Advisor, Indigenous Energy Policy (shannon.mccabe@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,



Amy Gibson, Manager
Indigenous Energy Policy

c: Ontario Pipeline Coordinating Committee (OPCC)

APPENDIX: PROCEDURAL CONSULTATION

Roles and Responsibilities Delegated to the Proponent

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-appraise 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.



Evan Tomek
 Advisor, Regulatory Applications
 Regulatory Affairs

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Enbridge Gas Inc.
 50 Keil Drive North,
 Chatham, ON N7M 5M1
 Canada

May 15, 2024

VIA EMAIL – amy.gibson@ontario.ca

Ministry of Energy
 Amy Gibson
 Manager, Indigenous Energy Policy

Re: Boblo Island Community Expansion Project

Dear Ms. Gibson,

On November 9, 2022, 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 Boblo Island 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 December 8, 2022 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 refinements to the Project scope since the submission of the November 9, 2022 Project Description, which include changes to the proposed pipeline (length and type) and to the customer attachment forecast. Please see Table 1 below for a summary of the refinements to the Project scope.

Table 1: Boblo Island Community Expansion Project Scope Refinements since the Submission of the November 9, 2022 Project Description		
Item	November 9, 2022 Project Description Scope	New Project Scope
Pipeline length (total)	Approximately 2.9 km	Approximately 3.07 km
NPS 4-inch steel pipeline length	Approximately 650 m	Approximately 600 m
NPS 4-inch polyethylene pipeline length	N/A	Approximately 170 m
Customer forecast	92	347

Page 2 of 2

There are no other proposed changes to any other aspect of the Project set out within the Company's November 9, 2022 Project Description.

Enbridge Gas continues to engage with the communities identified by ENERGY in the December 8, 2022 Delegation Letter regarding the Project and will continue to do so throughout the life of the Project to ensure any impacts on Aboriginal or treaty rights are addressed, as appropriate.

Regards,

Evan Tomek

Digitally signed by Evan Tomek

Date: 2024.05.15 11:06:26

-04'00'

Evan Tomek

Advisor, Regulatory Applications – Leave to Construct

SUFFICIENCY LETTER

1. The sufficiency letter provided by ENERGY for the Project will be filed with the OEB once it has been received by Enbridge Gas.

Enbridge Inc. Indigenous Peoples Policy

Enbridge Indigenous Peoples Policy

Purpose: Enbridge recognizes the diversity of Indigenous peoples¹ 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 groups² 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 United 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.

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.

INDIGENOUS CONSULTATION REPORT: SUMMARY TABLE

As of May 10, 2024

Aamjiwnaang First Nation (AFN)		
<p>Was project information provided to the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas has provided AFN with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Virtual Open House slides. • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments. • Responses to comments on the Environment Report. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts the Project may have on Aboriginal or treaty rights.</p> <p>Capacity funding was 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.</p>
<p>Was the community responsive/did you have direct contact with the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>AFN and Enbridge Gas have exchanged emails and met regarding the Project.</p>
<p>Did the community members or representatives have any questions or concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas received comments from AFN regarding the Environmental Report. AFN’s comments addressed matters such as: vegetation clearing and disruption of traditionally significant species; wildlife and wildlife habitat; work in the vicinity of watercourses and drains; surface and groundwater; stage 2 Archaeological Assessment (AA); opportunities for local businesses and community members to participate in the Project; territorial lands not studied; alternative pipeline routes for the Project; appropriately timed surveys for Species at Risk (SAR) and migratory birds and wildlife sweeps; and field study investigations that could produce wildlife or wildlife habitat concerns. Enbridge Gas provided responses back for AFN’s review. These comments and Enbridge Gas’s responses can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-item attachments 1.18 and 1.24, respectively.</p> <p>AFN representatives and Enbridge Gas have discussed AFN’s general concern regarding the Horizontal Directional Drilling (HDD) under watercourse crossing and why Enbridge Gas was pursuing the Project when there is an active WIFN land claim.</p>

<p>Does the community have any outstanding concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>An AFN representative informed Enbridge Gas that they were looking into advancing their own land claim on Boblo Island.</p> <p>Enbridge Gas will continue to engage with the community in relation to the Project.</p>
<p>Caldwell First Nation (CFN)</p>		
<p>Was project information provided to the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas has provided CFN with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Virtual Open House slides. • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments. • Responses to comments on the Environment Report. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts the Project may have on Aboriginal or treaty rights.</p> <p>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.</p>
<p>Was the community responsive/did you have direct contact with the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Representatives from CFN and Enbridge Gas have exchanged emails and met in person regarding the Project.</p>
<p>Did the community members or representatives have any questions or concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas received comments from CFN regarding the Environmental Report. CFN's comments addressed a number of topics, including: Bald Eagle nest monitoring; bird nesting season; plume analysis; inadvertent release during HDD operations; suspect soils; human trafficking; turtle nest findings; SAR birds and migratory birds; SAR bat mitigation measures; tree protection zones; drilling mud release contingency plan; temporary workspaces and laydown areas; fugitive emissions; archaeological resources; alternatives approaches; comprehensive assessment of the Project need and the evaluation of Hybrid Heating. CFN identified that Indigenous communities had expressed significant land and subsurface interests, and that one Indigenous community had an ongoing land claim before the courts. Enbridge Gas provided responses back for CFN's review. These comments and Enbridge Gas's responses can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-items attachment 2.67 and 2.70, respectively.</p>

<p>Does the community have any outstanding concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>CFN maintains that aboriginal title to Boblo Island was never surrendered and continues to exist today. CFN indicated that they anticipated filing a specific claim in the Boblo Island area.</p> <p>Enbridge Gas will continue to engage with the CFN in relation to the Project.</p>
<p>Chippewas of Kettle and Stony Point First Nation (CKSPFN)</p>		
<p>Was project information provided to the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas has provided CKSPFN with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Virtual Open House slides • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments. • Responses to comments on the Environment Report. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts the Project may have on Aboriginal or treaty rights.</p> <p>Capacity funding was 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.</p>
<p>Was the community responsive/did you have direct contact with the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Representatives from CKSPFN and Enbridge Gas have exchanged emails and met in person regarding the Project.</p>
<p>Did the community members or representatives have any questions or concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas received comments from CKSPFN regarding the Environmental Report. CKSPFN's comments addressed a number of topics, including: Bald Eagle nest monitoring; bird nesting season; plume analysis; inadvertent release during HDD operations; suspect soils; human trafficking; turtle nest findings; SAR birds and migratory birds; SAR bat mitigation measures; tree protection zones; drilling mud release contingency plan; temporary workspaces and laydown areas; fugitive emissions; archaeological resources; alternatives approaches; comprehensive assessment of the Project need and the evaluation of Hybrid Heating. CKSPFN identified that Indigenous communities had expressed significant land and subsurface interests, and that one Indigenous community had an ongoing land claim before the courts. CKSPFN stated that according to their water assertion (BCR 2851) and subsurface assertion (BCR 3121), any use or plans to use any part or the applicable subsurface area and or water required express permission from the CKSPFN government and failure to do so would be deemed as a violation of their rights and title, and laws. Enbridge Gas provided responses back for CKSPFN's review. These comments and Enbridge Gas's responses can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-items attachment 3.19 and 3.25, respectively.</p>

<p>Does the community have any outstanding concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>CKSPFN stated that according to their water assertion BCR 2851 and subsurface assertion BCR 3121, any use or plans to use any part or the applicable subsurface area and or water required express permission from the CKSPFN government and failure to do so would be deemed as a violation of their rights and title, and laws.</p> <p>Enbridge Gas will continue to engage with the CKSPFN in relation to the Project.</p>
<p>Chippewas of the Thames First Nation (COTTFN)</p>		
<p>Was project information provided to the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas has provided COTTFN with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments. • Responses to comments on the Environment Report. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts the Project may have on Aboriginal or treaty rights.</p> <p>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.</p>
<p>Was the community responsive/did you have direct contact with the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Representatives from COTTFN and Enbridge Gas have exchanged emails and met in person regarding the Project.</p>
<p>Did the community members or representatives have any questions or concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Enbridge Gas received comments from COTTFN regarding the Environmental Report. COTTFN’s comments addressed matters such as: socio-economic conditions; alternative heating options; compensating vegetation removal; equity participation; Stage 2 AA fieldwork opportunities; pre-construction vegetation and wildlife surveys monitoring; presence of SAR; and the execution of the HDD. Enbridge Gas provided responses back for COTTFN’s review. These comments and Enbridge Gas’s responses can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-item attachment 4.10 and 4.20, respectively.</p>
<p>Does the community have any outstanding concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>COTTFN raised a concern regarding the Project commencing before there was a resolution to WIFN’s land claim to Boblo Island that was before the courts.</p> <p>COTTFN plans to engage a third party review of the HDD plans within the ER report.</p>

		Enbridge Gas will continue to engage with the CKSPFN in relation to the Project.
Oneida Nation of the Thames (Oneida Nation)		
Was project information provided to the community?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Enbridge Gas has provided Oneida Nation with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts the Project may have on Aboriginal or treaty rights.</p> <p>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.</p>
Was the community responsive/did you have direct contact with the community?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Representatives from Oneida Nation and Enbridge Gas have exchanged emails regarding the Project.
Did the community members or representatives have any questions or concerns?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oneida Nation has not raised any questions or concerns regarding the Project. The Environmental Report was recently re-provided to them for their review.
Does the community have any outstanding concerns?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	As of May 10, 2024, Oneida Nation has not identified any outstanding concerns regarding the Project. Enbridge Gas will continue to engage with the community in relation to the Project.
Walpole Island First Nation (WIFN)		
Was project information provided to the community?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Enbridge Gas has provided WIFN with the following information:</p> <ul style="list-style-type: none"> • A detailed description of the nature and initial scope of the Project. This included a list of other provincial or federal approvals that may be required for the Project to proceed. • Maps of the Project location. • Letter containing information on the Virtual Open House. • Virtual Open House slides. • Environmental Report, providing information about the potential effects of the Project on the environment, including archaeological assessments.

		<ul style="list-style-type: none"> • Responses to comments on the Environment Report. <p>Enbridge Gas requested community feedback, including any suggestions or proposals on avoiding, minimizing or mitigating any potential adverse impacts mitigating, avoiding or accommodating any potential impacts the Project may have on Aboriginal or treaty rights. Capacity funding has been agreed upon 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.</p>
<p>Was the community responsive/did you have direct contact with the community?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Representatives from WIFN and Enbridge Gas have had multiple meetings and exchanged emails regarding the Project.</p>
<p>Did the community members or representatives have any questions or concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>WIFN has expressed that Boblo Island is a part of WIFN’s ongoing land claim before the courts and the Project is of significant interest to the WIFN community.</p> <p>Enbridge Gas received comments from WIFN regarding the Environmental Report. WIFN’s comments addressed matters such as: SAR sightings; nesting period for Bald Eagles; nest sweeps; overwintering turtles and turtle eggs; clean equipment protocol; rare vegetation species; accidental spills related to the Project; remediation of the site; cumulative effects; and alternative routes. Enbridge Gas provided responses back for WIFN’s review. These comments and Enbridge Gas’s responses can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-items attachment 6.23 and 6.32, respectively. WIFN provided comments back to Enbridge Gas on March 7, 2024, acknowledging that certain of WIFN’s earlier comments had been addressed and seeking the 2023 vegetation and SAR report related to the Project ER and requested a meeting to discuss ecological enhancement opportunities related to the Project. These comments can be found in Exhibit H, Tab 1, Schedule 1, Attachment 7, line-items attachment 6.25.</p>
<p>Does the community have any outstanding concerns?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>WIFN has expressed that Boblo Island is a part of WIFN’s ongoing land claim before the courts and the Project is of significant interest to the WIFN community. Enbridge Gas will continue to engage with the community in relation to the Project.</p>

Enbridge Gas Inc. Indigenous Engagement Log
Boblo Island Community Expansion Project
 Log updated as of May 10, 2024

Aamjiwnaang First Nation (AFN)					
Line Item	Date	Method	Summary of Enbridge Gas Inc. ("Enbridge Gas") Engagement Activity	Summary of Community Engagement Activity	Issues or Concerns Raised and Enbridge Gas Responses
1.0	February 3, 2023	Email	An Enbridge Gas representative emailed Aamjiwnaang First Nation ("AFN") representatives providing a Project Notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for the Boblo Community Expansion Project ("Project"). The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7, 2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available. The Enbridge Gas representative tentatively confirmed the meeting for March 21, 2023, and inquired if there were feedback or questions for the Project from the AFN Environment Committee.		See line-item attachment 1.0.
1.1	February 3, 2023	Email		The AFN representative replied to the Enbridge Gas representative and advised they were unable to open the zipped shape files. They requested the	

				<p>zipped files in a different format.</p> <p>The AFN representative provided availability for a presentation to the AFN Environment Committee.</p>	
1.2	February 3, 2023	Email	<p>An Enbridge Gas representative emailed the AFN representative to advise that the zipped file is the same as the PDF map and explained that some Nations request the shape file which is why both are provided.</p> <p>The parties confirmed a presentation to the Environment Committee for March 21, 2023.</p>		
1.3	March 7, 2023	Email	<p>An Enbridge Gas representative emailed an AFN representative indicating the scheduled in-person open house for the Project had been rescheduled to March 20, 2023, due to inclement weather and provided a revised notice of study commencement, as well as the details for in-person and virtual information sessions. The Enbridge Gas representative provided the virtual open house presentation slides.</p> <p>The Enbridge Gas representative stated they would discuss the Project during the meeting with Environment Committee on March 21, 2023.</p>		See line-item attachment 1.3
1.4	March 21, 2023	In-person Meeting - Group	<p>An Enbridge Gas representative met with the AFN Environment Committee in person. The Enbridge Gas representative reviewed the route and status of the proposed Project.</p>		<p>An AFN representative asked if Enbridge Gas had spoken to other Nations about the Project as they thought Caldwell First Nation would be interested in it. The Enbridge Gas representative responded that they</p>

					<p>would be seeking to set up a meeting with all the Indigenous Nations on the Duty to Consult list.</p> <p>An AFN representative asked who Enbridge Gas engages with on the Project. The Enbridge Gas representative advised that the Ministry of Energy provides the Duty to Consult list which includes the Treaty holding Nations in the Project area.</p>
1.5	June 30, 2023	Email	A Stantec representative emailed an AFN representative providing a website link and access information regarding the Project Environment Report ("ER"). Stantec requested any feedback by August 14, 2023.		See line-item attachment 1.5.
1.6	July 4, 2023	Email		An AFN representative emailed Stantec confirming receipt of the Project ER and requesting access to the ER be extended to July 18, 2023.	
1.7	July 10, 2023	Email	An Enbridge Gas representative emailed an AFN representative inquiring whether they were able to download the Project ER prior to the weblink closing. The Enbridge Gas representative advised that Stantec was looking into extending the timelines for the link. The Enbridge Gas representative advised that capacity funding was available to support their technical reviews, fieldwork participation, and meaningful consultation.		
1.8	July 10, 2023	Email		An AFN representative emailed an Enbridge Gas representative confirming	

				their access to the Project ER. The AFN representative advised they requested access to the ER be extended to enable the Environment Committee to review it individually.	
1.9	July 20, 2023	Email	An Enbridge Gas representative emailed an AFN representative advising access to the ER had been extended to August 1, 2023, to enable the Environment Committee to review it.		
1.10	August 1, 2023	Email	A Stantec representative emailed an AFN representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.		
1.11	August 1, 2023	Email		An AFN representative emailed an Enbridge Gas representative providing the proposed scope for their review of the Project ER and requesting confirmation that capacity funding was available.	
1.12	August 1, 2023	Email	An Enbridge Gas representative emailed an AFN representative confirming capacity funding was available for their review of the Project ER as outlined in the proposed scope.		
1.13	August 10, 2023	Email		An AFN representative emailed an Enbridge Gas representative requesting the Enbridge Gas construction and maintenance manual be provided to AFN's third party as it was mentioned multiple times within the ER.	AFN requested the Enbridge Gas construction and maintenance manual be provided to AFN contractor representative for their review of the Project ER.
1.14	August 10, 2023	Email	An Enbridge Gas representative emailed an AFN representative advising them they would follow		

			up regarding the requested Enbridge Gas construction and maintenance manual.		
1.15	August 30, 2023	Email		An AFN representative emailed an Enbridge Gas representative inquiring about the requested Enbridge Gas construction and maintenance manual.	
1.16	August 30, 2023	Email	An Enbridge Gas representative emailed an AFN representative advising the Enbridge Gas construction and maintenance manual was an internal document and they are unable to share it with AFN's third party. The Enbridge Gas representative noted they could address the AFN third party representative's questions regarding the document.		
1.17	August 31, 2023	Email	An Enbridge Gas representative emailed the AFN and Tri-Tribal Monitoring Service (TTMS) representatives indicating the stage 2 archaeological assessment (AA) would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.		
1.18	September 6, 2023	Email		An AFN representative emailed an Enbridge Gas representative providing their technical review of the Project.	See line-item attachment 1.18. AFN's comments addressed a number of topics, including: vegetation clearing and disruption of traditionally significant species; wildlife and wildlife habitat; work in the vicinity of watercourses and drains; surface and groundwater; stage 2 AA; opportunities for local businesses and

					community members to participate in the Project; territorial lands not studied; alternative pipeline routes for the Project; appropriately timed surveys for Species at Risk (SAR) and migratory birds and wildlife sweeps; field study investigations that could produce wildlife or wildlife habitat concerns.
1.19	September 6, 2023	Email	An Enbridge Gas representative emailed an AFN representative confirming receipt of their comments regarding their technical review of the Project.		
1.20	September 28, 2023	Email	A Stantec representative emailed AFN and TTMS representatives providing the stage 2 AA notification and an invitation for representatives to participate in fieldwork on October 12, 2023.		See line-item attachment 1.20.
1.21	December 5, 2023	Email	An Enbridge Gas representative emailed the AFN representative to provide a monthly update for the Project.		
1.22	December 6, 2023	Email	An Enbridge Gas representative emailed AFN representatives the responses to the AFN comments on the ER were being worked on and hoped to be provided within the next two weeks.		
1.23	January 24, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a monthly update for the Project.		
1.24	January 24, 2024	Email	An Enbridge Gas representative emailed AFN representatives providing Enbridge Gas's responses to comments regarding the Project ER. The Enbridge Gas representative offered to set up a		See line-item attachment 1.24. Enbridge Gas provided its response to the AFN comments on the ER. In the response,

			meeting to discuss responses once reviewed.		Enbridge Gas provided further explanation of its assessment, as well as the planned mitigation measures, in relation to soil resources, vegetation, SAR and watercourse crossings. Enbridge Gas committed to offering AFN the opportunity to participate in stage 2 fieldwork and noted that a representative from Enbridge Gas Supply Chain Management had met with AFN to discuss opportunities on Enbridge Gas projects.
1.25	January 30, 2024	Email	An Enbridge Gas representative emailed AFN representatives requesting the addition of an additional timeslot for a presentation to the AFN Environment Committee at a March 19, 2024, meeting to discuss the Project.		
1.26	February 24, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a monthly update for the Project.		
1.27	March 15, 2024	Email	An Enbridge Gas representative emailed the AFN representative seeking the virtual meeting invitation for March 19, 2024, with the AFN Environment Committee to discuss Enbridge Gas projects.		
1.28	March 15, 2024	Email		An AFN representative emailed the Enbridge Gas representative to provide the virtual link to the meeting and requested that the Enbridge Gas	

				presentation for the meeting be sent to AFN.	
1.29	March 18, 2024	Email	An Enbridge Gas representative emailed the AFN representative to thank them for the meeting invite and stated they would send the presentation for the Enbridge Gas Projects.		
1.30	March 19, 2024	In-person and Virtual Meeting	Enbridge Gas representatives met in-person with AFN Environment committee members to discuss Enbridge Gas projects. The Project scope, location and timelines were discussed.		<p>An AFN representative expressed their general concerns regarding the Horizontal Directional Drilling (HDD) of the waterway for the Project.</p> <p>An AFN representative asked if a natural gas leak on the HDD section would contaminate the downstream Great Lakes. The Enbridge Gas representative advised that natural gas is a gaseous molecule that will rise to the surface to escape. It will not contaminate the downstream waterway.</p> <p>An AFN representative asked why Enbridge Gas was pursuing the Project when Walpole Island First Nation has an active land claim for WIFN. An Enbridge Gas representative explained the Ontario Natural Gas Expansion program and that the Project was chosen to proceed. Enbridge</p>

					Gas advised that they were consulting with WIFN on the Project. An AFN representative informed Enbridge Gas that they were looking into advancing their own land claim on Boblo Island
1.31	April 3, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a monthly update for the Project.		
1.32	April 17, 2024	Email	A Stantec representative emailed the AFN and TTMS representative to advise that they would be completing some additional stage 2 AA for the Project.		See line-item attachment 1.32.
1.33	April 17, 2024	Email		A TTMS representative emailed the Stantec representative to confirm their AA attendance.	
1.34	May 3, 2024	Email	An Enbridge Gas representative emailed the AFN representative to provide a monthly update for the Project.		
Caldwell First Nation (CFN)					
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 2, 2022	Email	An Enbridge Gas representative emailed the CFN representative to advise them of a government media event that would be occurring on February 4, 2022, announcing that Boblo Island has received funding for natural gas expansion. The Enbridge Gas representative advised that the Project isn't scheduled for a couple of years and will require OEB approval and Indigenous consultation. The Enbridge Gas representative advised that the Project was not close to kicking off and they would be in touch		

			when more information was available.		
2.1	February 2, 2022	Email		A CFN representative emailed the Enbridge Gas representative to ask if the event would be in person or virtual.	
2.2	February 2, 2022	Email	An Enbridge Gas representative emailed the CFN representative to advise it would be in person.		
2.3	February 3, 2022	Email		A CFN representative emailed the Enbridge Gas representative to ask for further details on the media event including timing and location as they were authorized by the CFN Director of Operations to attend.	
2.4	February 3, 2022	Email	An Enbridge Gas representative emailed the CFN representative details on the media event, including location, attendees and timing.		
2.5	February 4, 2022	Email		The CFN representative emailed the Enbridge Gas representative to acknowledge the information and advise they would be attending.	
2.6	January 11, 2023	Email	An Enbridge Gas representative emailed the CFN representative seeking to reschedule a meeting on a different project postponed to the fall. The Enbridge Gas representative advised that the Project would be kicking off soon and that they would like to meet to discuss it.		
2.7	January 16, 2023	Email		The CFN representative emailed the Enbridge Gas representative and agreed that a date should be booked for a new meeting. The CFN representative they would like to meet on capacity	

				compensation and local Enbridge Gas energy projects (Chatham-Kent and Essex Counties), such as the proposed Boblo expansion. The CFN representative requested that Enbridge Gas pull some dates together and set up a time.	
2.8	January 26, 2023	Email	An Enbridge Gas representative emailed the CFN representative to propose a February 22 or 23 meeting as the Project team would be in the area for the Open House. The Enbridge Gas representative advised that the formal notification on the Project would be occurring later that week.		
2.9	January 26, 2023	Email		The CFN representative emailed the Enbridge Gas representative to confirm the date of the meeting and asked for a calendar invite to be sent.	
2.10	January 27, 2023	Email	An Enbridge Gas representative emailed a CFN representative to advise they had sent a calendar hold for February 22.		
2.11	February 3, 2023	Email	An Enbridge Gas representative emailed CFN representatives providing a Project notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for the Project. The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7,		See line-item attachment 2.11.

			2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available.		
2.12	February 8, 2023	Email		A CFN representative emailed an Enbridge Gas representative following up on the information. The CFN representative advised that they were unavailable for the February meeting and requested a February 27-28, 2023 meeting date. The CFN representative asked that it be held in person. The CFN representative provided a Technical Review Agreement and a fee schedule. The CFN representative emphasized that the Project is of great interest and concern to the CFN department and leadership.	
2.13	February 8, 2023	Email	An Enbridge Gas representative emailed the CFN representative to indicate they were not available for the proposed time and advised they would canvas the Enbridge Gas team to check on availability. The Enbridge Gas representative inquired if the CFN representative would be available on February 10, 2023, for a brief phone call to discuss direction from CFN.		
2.14	February 10, 2023	Phone call	An Enbridge Gas representative called the CFN representative as the Enbridge Gas representative wanted to confirm that CFN would be representing themselves on the Project but would invite Three Fires Group (TFG), acting on		

			behalf of CKSPFN, to attend the meetings as well.		
2.15	February 10, 2023	Email		A CFN representative emailed an Enbridge Gas representative following up on their call to schedule a meeting to discuss the Project.	
2.16	February 10, 2023	Email		A CFN representative emailed an Enbridge Gas representative and CFN representative to request some dates and preferred location for a meeting.	
2.17	February 21, 2023	Email	<p>An Enbridge Gas representative emailed CFN representatives providing their availability for a meeting on March 8, 2023, to discuss the Project.</p> <p>An Enbridge Gas representative emailed the CFN and TFG representatives to provide dates in later March and early April as TFG was unavailable for March 8.</p>		
2.18	March 2, 2023	Email		A CFN representative sent a meeting invite for March 30, 2023 at the Caldwell First Nation Hall in Leamington.	
2.19	March 7, 2023	Email	An Enbridge Gas representative emailed a CFN representative indicating the scheduled in-person open house for the Project had been rescheduled to March 20, 2023 due to inclement weather and provided a revised notice of study commencement, as well as the details for in-person and virtual information sessions. The Enbridge Gas representative provided the virtual open house presentation slides.		See line-item attachment 2.19.
2.20	March 8, 2023	Email		A CFN representative emailed an Enbridge Gas representative acknowledging the receipt	

				of the slides. The CFN representative advised they would not be available for the March 30, 2023 meeting and requested it to be rescheduled.	
2.21	March 8, 2023	Email	An Enbridge Gas representative emailed a CFN representative to provide dates available and drew attention to Three Fire Groups' request to attend.		
2.22	March 8, 2023	Email		A CFN representative emailed an Enbridge Gas representative to request a meeting date of March 21, 2023.	
2.23	March 8, 2023	Email	An Enbridge Gas representative emailed a CFN representative to advise them they were not available on the date provided and requested a meeting in April 2023.		
2.24	March 21, 2023	Email		The CFN representative emailed the Enbridge Gas representative to request their availability to meet on April 11, 2023.	
2.25	March 22, 2023	Email	An Enbridge Gas representative emailed the CFN representative to confirm Enbridge Gas's availability to meet on April 11, 2023 at the Caldwell First Nation		
2.26	April 11, 2023	Email	An Enbridge Gas representative emailed the CFN representative to provide a copy of the presentation that would be used for the meeting.		
2.27	April 11, 2023	In person and Virtual Meeting	An Enbridge Gas, CFN and TFG/CKSPFN representatives met for an information-gathering meeting to discuss the Project. The Enbridge Gas representatives provided information on the Natural Gas Expansion program and reviewed the virtual open house slides.	The CFN representatives advised that the meeting was for information-gathering and that consultation with Caldwell involves a council presentation and community meeting.	The CFN representative advised they would like to review stage 1 and 2 of the archaeology report, and would like to be present on-site during stage 2 AA.

				<p>The CFN representative provided information on their consultation protocol process including the steps that CFN will take in relation to the Project. The CFN representative advised that a workplan and budget would be developed and provided to Enbridge Gas.</p> <p>The CFN representative advised they would like to review stage 1 and 2 of the archaeology report, and would like to be present on-site during stage 2 AA.</p> <p>The CFN representative advised that they have a list of species of interest that may not necessarily be captured in our SAR studies. However, they indicated that they were not prepared to provide the list to Enbridge Gas.</p> <p>The CFN representative suggested Enbridge Gas seek out third party information on HDD and the affects of it to the lakebed.</p>	<p>The CFN representative suggested Enbridge Gas seek out third party information on HDD and the effects of it on the lakebed. Enbridge Gas advised they would take the suggestion back to investigate.</p>
2.28	April 14, 2023	Email	<p>An Enbridge Gas representative emailed the CFN representative to thank them for the meeting on April 11, 2023. The Enbridge Gas representative acknowledged the next steps would be for CFN to develop a draft work plan and budget for the Project and advised them to reach out if they required any information. The Enbridge Gas representative also</p>		

			asked about getting the community meeting scheduled.		
2.29	April 21, 2023	Email		The CFN representative emailed the Enbridge Gas representative to advise that the next available dates for a community meeting would likely be in June. The CFN representative advised it would be best to have the scope of work, budget and agreement in place before the end of May so that engagement can be implemented in June.	
2.30	June 30, 2023	Email	A Stantec representative emailed a CFN representative providing a website link and access information regarding the Project ER. Stantec requested any feedback by August 14, 2023.		See line-item attachment 2.30.
2.31	July 10, 2023	Email	An Enbridge Gas representative emailed a CFN representative providing the website link and access information regarding the Project ER and requested feedback by August 14, 2023. The Enbridge Gas representative advised capacity funding was available to support technical reviews, fieldwork participation, and meaningful consultation. The Enbridge Gas representative inquired as to whether CFN required additional information in order to provide a work plan and capacity funding proposal.		See line-item attachment 2.31.
2.32	July 21, 2023	Email		A CFN representative emailed the Stantec representative following up on the June 30, 2024 email and requested that the link for the ER be renewed and the ER be uploaded to their consultation website. The CFN representative	

				provided their Technical Review Agreement and advised they were discussing the Project internally.	
2.33	July 21, 2023	Email	An Enbridge Gas representative emailed the CFN representative to advise they would upload the ER to the consultation website. The Enbridge Gas representative advised that the Technical Review Agreement was being reviewed and Enbridge Gas would be requesting some changes. A meeting was requested to discuss the document. An Enbridge Gas representative advised that capacity funding was available to CFN for participation in the Project and to ease the administrative burden of submitting invoices.		
2.34	July 24, 2023	Email		A CFN representative emailed an Enbridge Gas representative following up on the July 10, 2023 email. A CFN representative advised that they could provide a workplan and budget however, they would require additional information. A CFN representative provided some budget line items that would be required on their end including technical review, travel and site visits, Chief and Council honoraria for participating in meetings with Enbridge Gas and community Engagement.	
2.35	July 27, 2023	Email	An Enbridge Gas representative emailed a CFN representative providing an updated website link and access information regarding the Project ER and advising they		

			planned to provide the draft Technical Review agreement the following week. The Enbridge Gas representative provided information regarding the Project scope of work and timeline and inquired about their preferred method of communication to further discuss the scope of work		
2.36	August 1, 2023	Email	A Stantec representative emailed a CFN representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.		
2.37	August 3, 2023	Email	The Enbridge Gas representative requested a meeting to discuss the Project and topics addressed in previous emails including timeframes, scope of work, and estimated number of meetings required. The Enbridge Gas representative provided a website link to the updated Project scope description and timeline. The Enbridge Gas representative provided the draft Technical Review Agreement documents, noted the revisions, and provided their availability in August and September 2023 for further discussion.		
2.38	August 8, 2023	Email		A CFN representative emailed the Enbridge Gas representative following up on the July 21, 2023, email. The CFN representative advised that a holistic budget would be helpful, and they would try to put together a high-level budget.	
2.39	August 9, 2023	Email		A CFN representative emailed an Enbridge Gas representative providing their availability on August 15, 2023, for a meeting to review the Project scope,	

				timeline, and Technical Review Agreement.	
2.40	August 9, 2023	Email	An Enbridge Gas representative emailed a CFN representative advising them an invitation had been provided for the August 15, 2023, meeting.		
2.41	August 11, 2023	Email		A CFN representative emailed a Stantec representative to advise they would not be able to provide comments on the ER prior to the August 14, 2023, deadline. The CFN representative commented that they expected their comments regarding the ER to be incorporated after the comment period and that they did not agree to the deadline.	CFN commented that they expected Enbridge Gas to respond to their comments regarding the ER regardless of the comment window. Enbridge Gas confirmed they would accept CFN's comments and concerns after the deadline.
2.42	August 11, 2023	Email	An Enbridge Gas representative emailed a CFN representative advising their comments on the ER would be accepted after the comment period ended.		
2.43	August 15, 2023	Virtual meeting	Enbridge Gas representatives met virtually with CFN representatives. Enbridge Gas reviewed the project scope, provided a map and discussed the timelines. Enbridge Gas advised CFN of the reports that would be provided to them, including the ER, stage 1-2 Archaeology and Cultural Heritage Report. Enbridge Gas and CFN representatives reviewed the red-lined version of the Technical Review Agreement.		A CFN representative requested that the Archaeology report and ER be provided together to ease the approval process for CFN. The Enbridge Gas representative advised that due to the steps within an OEB Leave to Construct process, it would not be possible to provide both together. The Enbridge Gas representative informed CFN that the ER was completed prior to filing the Project with the OEB

					<p>while the Archaeology report can take some time to produce as field studies don't have to be completed prior to filing.</p> <p>Enbridge Gas and CFN representatives reviewed the red-lined Technical Review Agreement and discussed revisions. Enbridge Gas committed to taking the agreement back for consideration.</p>
2.44	August 23, 2023	Email	An Enbridge Gas representative emailed a CFN representative providing an updated Technical Review Agreement for the Project, noting revisions that were made to the document based on their feedback.		
2.45	August 31, 2023	Email	An Enbridge Gas representative emailed CFN representatives indicating the stage 2 AA would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.		
2.46	September 5, 2023	Email		A CFN representative emailed the Enbridge Gas representative to advise they would watch for the monitor agreement.	
2.47	September 20, 2023	Email		A CFN representative emailed the Enbridge Gas representative to advise that the Technical Review Agreement had been provided to the CAO given the amount of changes requested by Enbridge Gas. CFN was concerned that the amount offered wouldn't be enough if CFN had to spend more time or	

				liaise with the community, coordinate, or develop presentations.	
2.48	September 20, 2023	Email	An Enbridge Gas representative emailed the CFN representative to clarify and review the Technical Review Agreement's purpose. Enbridge Gas's understanding of the agreement is to compensate for time to review the technical documents that are involved with the Project. Enbridge Gas clarified that Capacity Funding, which has been offered, is provided for full engagement on the Project, including the technical review of documents and other time spent to engage on the Project.		
2.49	September 28, 2023	Email	A Stantec representative emailed CFN representatives providing the stage 2 AA notification and an invitation for representatives to participate in fieldwork on October 12, 2023.		See line-item attachment 2.49.
2.50	October 10, 2023	Email	An Enbridge Gas representative emailed CFN representatives inquiring as to whether they planned to participate in the AA fieldwork on October 12, 2023.		
2.51	October 11, 2023	Email		A CFN representative emailed an Enbridge Gas representative confirming a CFN representative would participate in the AA fieldwork and requesting details regarding the arrangements and contact information.	CFN requested details regarding the arrangements and contact information for AA fieldwork participation on October 12, 2023. Enbridge Gas provided the requested information via email on October 11, 2023.
2.52	October 11, 2023	Email	An Enbridge Gas representative emailed CFN representatives providing information regarding the stage 2 AA fieldwork on October 12, 2023.		

2.53	October 11, 2023	Email		A CFN representative emailed the Enbridge Gas representative to advise that a monitor agreement wasn't in place for the Project.	
2.54	October 11, 2023	Email	An Enbridge Gas representative emailed the CFN representative to provide a copy of the signed monitor agreement.		
2.55	December 5, 2023	Email	An Enbridge Gas representative emailed the CFN representative to provide a monthly update for the Project.		
2.56	December 6, 2023	Email	An Enbridge Gas representative emailed a CFN representative providing a capacity funding letter for consultation regarding the Project. The letter stated the offer of capacity funding was intended to support the consultation that had occurred to date and ongoing consultation for the Project and provided details regarding the intended scope of the funding for engagement activities. The Enbridge Gas representative requested an executed copy of the agreement if they accepted the terms.		
2.57	January 19, 2024	Email	An Enbridge Gas representative emailed a CFN representative following up on the Project capacity funding letter provided on December 6, 2023.		
2.58	January 19, 2024	Email		A CFN representative emailed an Enbridge Gas representative advising them that they planned to review the Project capacity funding letter.	
2.59	January 24, 2024	Email	An Enbridge Gas representative emailed the CFN representative to provide a monthly update for the Project.		
2.60	January 26, 2023	Email		A CFN representative emailed the Enbridge Gas	

				representative to advise they would be escalating the capacity funding agreement for signing.	
2.61	January 30, 2024	Email		A CFN representative emailed an Enbridge Gas representative requesting an updated website link to access the ER.	
2.62	January 31, 2024	Email	An Enbridge Gas representative emailed a CFN representative providing an updated website link and information to access the ER.		
2.63	February 22, 2024	Email	An Enbridge Gas representative emailed the CFN representative to provide a monthly update for the Project.		
2.64	March 21, 2024	Email		A CFN representative emailed the Enbridge Gas representative to provide the signed approval for capacity funding for the Project. A CFN representative indicated they assured leadership that these capacity funding agreements did not indicate a CFN partnerships or approvals, and did not preclude CFN from negotiating further project-based funding based on community needs.	
2.65	March 21, 2024	Email	An Enbridge Gas representative emailed the CFN representative to confirm receipt of the signed agreement. The Enbridge Gas representative confirmed that the capacity funding agreements do not indicate CFN partnerships or approvals, and did not preclude CFN from negotiating further project-based funding based on community needs.		
2.66	April 3, 2024	Email	An Enbridge Gas representative emailed the CFN representative to		

			provide a monthly update for the Project.		
2.67	April 10, 2024	Email		A CFN representative emailed the Enbridge Gas representative to provide CFN's review of the Project ER.	<p>See line-item attachment 2.67.</p> <p>CFN's comments addressed a number of topics, including: Bald Eagle nest monitoring; bird nesting season; plume analysis; inadvertent release during HDD operations; suspect soils; human trafficking; turtle nest findings; SAR birds and migratory birds; SAR bat mitigation measures; tree protection zones; drilling mud release contingency plan; temporary workspaces and laydown areas; fugitive emissions; archaeological resources; alternatives approaches; comprehensive assessment of the Project need and the evaluation of Hybrid Heating</p> <p>CFN identified that Indigenous communities had expressed significant land and subsurface interests, and that one Indigenous community had an ongoing land claim before the courts.</p>

					CFN maintains that aboriginal title to Boblo Island was never surrendered and continues to exist today. CFN indicated that they anticipated filing a specific claim in the Boblo Island area.
2.68	April 11, 2024	Email	An Enbridge Gas representative emailed the CFN representative to confirm receiving the comments.		
2.69	April 17, 2024	Email	A Stantec representative emailed the CFN representative to advise that they would be completing some additional stage 2 AA for the Project.		See line-item attachment 2.69.
2.70	May 2, 2024	Email	An Enbridge Gas representative emailed the CFN representative to provide Enbridge Gas' responses back to CFN on the ER comments received. Enbridge Gas offered to set up a meeting to discuss the responses once they had been reviewed.		See line-item attachment 2.70. Enbridge Gas provided a response to the CFN comments and questions on the ER. In the response, Enbridge Gas provided further information regarding the Project and provided additional explanation of its assessment as well as the planned mitigation measures, in relation to myriad of subject areas that were the focus of CFN's comments, including: species at risk; watercourses and groundwater; wildlife; aquatic species; the subsurface environment; air quality and atmospheric environment; cumulative

					<p>effects; archaeological resources; and alternative approaches. In the responses, Enbridge Gas emphasized its commitment to ongoing consultation with CFN.</p> <p>Enbridge Gas agreed to share information regarding: significant shifts in the schedule; the HDD Sediment Control Plan; tree removal plans prior to tree removal as well as information regarding large wildlife encounters and incidents; species at risk encounters; the identification of nests during construction activities; the discovery of archaeological resources during construction; reportable spills; and monitoring reports.</p>
2.71	May 3, 2024	Email	An Enbridge Gas representative emailed the CFN representative to provide a monthly update for the Project.		
Chippewas of Kettle and Stony Point First Nation (CKSPFN)					
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 3, 2023	Email	An Enbridge Gas representative emailed a TFG/CKSPFN representative providing a Project notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for		See line-item attachment 3.0.

			<p>the Project. The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7, 2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available.</p>		
3.1	February 21, 2023	Email	<p>An Enbridge Gas representative emailed the CFN and TFG/CKSPFN representatives indicating Enbridge Gas was available for a meeting on March 8, 2023 to discuss the Project.</p>		
3.2	February 21, 2023	Email		<p>The TFG/CKSPFN representative emailed the Enbridge Gas and CFN representative and indicated that the first week of April 2023 would be ideal to schedule the meeting.</p>	
3.3	March 7, 2023	Email	<p>An Enbridge Gas representative emailed a TFG/CKSPFN representative indicating the scheduled in-person open house for the Project had been rescheduled to March 20, 2023 due to inclement weather and provided a revised notice of study commencement, as well as the details for in-person and virtual information sessions. The Enbridge Gas representative provided the virtual open house presentation slides.</p>		<p>See line-item attachment 3.3.</p>
3.4	April 11, 2023	In person meeting	<p>Enbridge Gas, CFN and TFG/CKSPFN representatives met for an information-gathering</p>	<p>The TFG/CKSPFN representative asked when the ER would be</p>	

			meeting to discuss the Project. The Enbridge Gas representatives provided information on the Natural Gas Expansion program and reviewed the virtual open house slides.	produced. An Enbridge Gas representative advised that it would likely be in June 2023.	
3.5	June 30, 2023	Email	A Stantec representative emailed a TFG/CKSPFN representative providing a website link and access information regarding the Project ER. Stantec requested any feedback by August 14, 2023.		See line-item attachment 3.5.
3.6	July 10, 2023	Email	An Enbridge Gas representative emailed a TFG/CKSPFN representative providing the website link and access information regarding the Project ER and requested feedback by August 14, 2023. The Enbridge Gas representative advised capacity funding was available to support technical reviews, fieldwork participation, and meaningful consultation.		See line-item attachment 3.6.
3.7	July 27, 2023	Email		A TFG representative emailed an Enbridge Gas representative requesting capacity funding for the Project review similar to a previous Enbridge Gas project.	
3.8	July 31, 2023	Email		A TFG/CKSPFN representative emailed an Enbridge Gas representative requesting an updated website link to the Project ER.	
3.9	July 31, 2023	Email	An Enbridge Gas representative emailed a TFG/CKSPFN representative providing an updated website link to the ER and confirmed they would provide a capacity funding agreement letter for the Project.		
3.10	July 31, 2023	Email		A TFG/CKSPFN representative emailed an Enbridge Gas	

				representative confirming they were able to access the ER.	
3.11	August 1, 2023	Email	An Enbridge Gas representative emailed a TFG/CKSPFN representative providing a capacity funding agreement letter for the Project and requesting an executed copy. The letter stated the offer of capacity funding and indicated the purpose was to support ongoing engagement on the Project.		
3.12	August 1, 2023	Email	A Stantec representative emailed a TFG/CKSPFN representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.		
3.13	August 3, 2023	Email		A CKSPFN representative emailed a Stantec representative requesting a meeting to discuss the potential Project impacts to the waters of the St. Clair and the consultation process. The CKSPFN representative requested that the link to the ER be reissued as they were unable to access the link.	
3.14	August 3, 2023	Email		A CKSPFN representative emailed an Enbridge Gas Representative requesting a phone call to discuss the consultation process for the Project. The CKSPFN representative requested an additional meeting to discuss the Project after they established the CKSPFN engagement protocol and work plans with CKSPFN contractor.	
3.15	August 4, 2023	Email	An Enbridge Gas representative emailed a CKSPFN representative		

			confirming their availability for a phone call the following week.		
3.16	August 9, 2023	Phone Call	An Enbridge Gas representative called the CKSPFN representative as per their email request.	The CKSPFN representative advised that the CKSPFN leadership was working on a protocol for engaging proponents and aligning work plans and scheduling with their consultants at TFG. The CKSPFN representative asked if Enbridge Gas could provide them information on previous projects for information purposes. The Enbridge Gas representative agreed to do so. The CKSPFN representative requested an in-person meeting to discuss with Enbridge Gas.	
3.17	August 11, 2023	Email	An Enbridge Gas representative emailed a CKSPFN representative providing an updated website link to the ER. The Enbridge Gas representative advised they would follow up to schedule a meeting in September 2023 to discuss the consultation process.		
3.18	August 31, 2023	Email	An Enbridge Gas representative emailed the TFG/CKSPFN representatives indicating the stage 2 AA would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.		
3.19	September 1, 2023	Email		A TFG/CKSPFN representative emailed an Enbridge Gas representative providing their comments to the Project ER.	See line-item attachment 3.19. TFG/CKSPFN's comments addressed a number of topics, including: Bald Eagle nest monitoring; bird nesting season; plume analysis; inadvertent

					<p>release during HDD operations; suspect soils; human trafficking; turtle nest findings; SAR birds and migratory birds; SAR bat mitigation measures; tree protection zones; drilling mud release contingency plan; temporary workspaces and laydown areas; fugitive emissions; archaeological resources; alternatives approaches; comprehensive assessment of the Project need and the evaluation of Hybrid Heating.</p> <p>CKSPFN identified that Indigenous communities had expressed significant land and subsurface interests, and that one Indigenous community had an ongoing land claim before the courts.</p> <p>CKSPFN stated that according to their water assertion (BCR 2851) and subsurface assertion (BCR 3121), any use or plans to use any part or the applicable subsurface area and or water required express permission from the CKSPFN government and failure to do so</p>
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					would be deemed as a violation of their rights and title, and laws.
3.20	September 4, 2023	Email	An Enbridge Gas representative emailed a TFG/CKSPFN representative confirming receipt of their comments regarding the ER.		
3.21	September 28, 2023	Email	A Stantec representative emailed TFG/CKSPFN representatives providing the stage 2 AA notification and an invitation for representatives to participate in fieldwork on October 12, 2023.		See line-item attachment 3.21.
3.22	December 5, 2023	Email	An Enbridge Gas representative emailed the TFG and CKSPFN representative to provide a monthly update for the Project.		
3.23	December 6, 2023	Email	An Enbridge Gas representative emailed TFG and CKSPFN representatives to advise that the responses to the ER comments were being worked on and hoped to be provided within the next two weeks.		
3.24	January 24, 2024	Email	An Enbridge Gas representative emailed the TFG and CKSPFN representative to provide a monthly update for the Project.		
3.25	February 8, 2024	Email	An Enbridge Gas representative emailed TFG/CKSPFN representatives providing responses to their comments regarding the Project ER. Enbridge Gas offered to set up a meeting to discuss the responses once they had been reviewed.		See line-item attachment 3.25. Enbridge Gas provided a response to the CKSPFN comments and questions on the ER. In the response, Enbridge Gas provided further information regarding the Project and provided additional explanation of its assessment as well as the planned mitigation measures,

					<p>in relation to myriad of subject areas that were the focus of CKSPFN's comments, including: species at risk; watercourses and groundwater; wildlife; aquatic species; the subsurface environment; air quality and atmospheric environment; cumulative effects; archaeological resources; and alternative approaches. In the responses, Enbridge Gas emphasized its commitment to ongoing consultation with CKSPFN.</p> <p>Enbridge Gas agreed to share information regarding: significant shifts in the schedule; the HDD Sediment Control Plan; tree removal plans prior to tree removal as well as information regarding large wildlife encounters and incidents, species at risk encounters; the identification of nests during construction activities; the discovery of archaeological resources during construction; reportable spills; and monitoring reports.</p>
3.26	February 28, 2024	Email	An Enbridge Gas representative emailed the TFG/CKSPFN		

			representative to provide a monthly update for the Project.		
3.27	March 3, 2024	Email	An Enbridge Gas representative emailed the TFG/CKSPFN representative to provide a monthly update for the Project.		
3.28	April 3, 2024	Email	An Enbridge Gas representative emailed the TFG/CKSPFN representative to provide a monthly update for the Project.		
3.29	April 17, 2024	Email	A Stantec representative emailed the TFG/CKSPFN representative to advise that they would be completing some additional Stage 2 AA for the Project.		See line-item attachment 3.29.
3.30	April 24, 2024	Email		A TFG/CKSPFN representative emailed an Enbridge Gas representative to introduce themselves and requested a meeting to learn more about the ongoing Enbridge Gas project.	
3.31	April 25, 2024	Email	An Enbridge Gas representative emailed the TFG/CKSPFN representative to acknowledge their email. The Enbridge Gas representative advised that they would be happy to set up a meeting and asked for some dates that worked best.		
3.32	April 26, 2024	Email		A TFG/CKSPFN representative emailed the Stantec representative to introduce themselves and advise that they did not have a monitor available but would like to be provided Project updates.	
3.33	May 2, 2024	Email		A TFG/CKSPFN representative emailed the Enbridge Gas representative to propose some dates to meet either	

				virtually or in the community.	
3.34	May 3, 2024	Email	An Enbridge Gas representative emailed the TFG/CKSPFN representative to provide a monthly update for the Project.		
Chippewas of the Thames First Nation (COTTFN)					
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 3, 2023	Email	An Enbridge Gas representative emailed a COTTFN representative providing a Project notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for the Project. The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7, 2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available.		See line-item attachment 4.0.
4.1	February 3, 2023	Email		A COTTFN representative emailed the Enbridge Gas representative to advise that COTTFN does not receive Project Notification emails and the Project would need to be submitted onto NationsConnect.ca. The COTTFN representative advised they would not review the documents	

				until they are submitted through that site.	
4.2	February 3, 2023	Email	An Enbridge Gas representative acknowledged the need to upload the submission to NationsConnect.ca.		
4.3	March 13, 2023	Email		The COTTFN representative emailed the Enbridge Gas representative noting the need to upload information to NationsConnect in order to enable review and asking when it would be done.	
4.4	March 13, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to advise that they tried to upload the Project and KMZ file onto the NationsConnect site and received an error message. He advised that COTTFN would have until April 17 to review the virtual open house slides.		
4.5	March 14, 2023	Meeting	<p>The Enbridge Gas and COTTFN representatives met to discuss Enbridge Gas projects. The Enbridge Gas representative reviewed the Project scope and need.</p> <p>Recognizing the need to upload the document to the NationsConnect site, the Enbridge Gas representative advised that they would ask the Project team for a new KMZ file which would hopefully allow the file to be uploaded to the Nationsconnect site.</p>		
4.6	April 28, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to advise that a new KMZ file was unable to be uploaded to the NationsConnect		

			site and that an error was received. The Enbridge Gas representative advised that they had requested a new KMZ file and apologized for the delay.		
4.7	May 4, 2023	Nationsconnect	The Enbridge Gas representative resolved the issues they were having with the KMZ file and it was successfully uploaded onto the Nationsconnect website.		
4.8	June 30, 2023	Email	A Stantec representative emailed a COTTFN representative providing a website link and access information regarding the Project ER. Stantec requested any feedback by August 14, 2023.		See line-item attachment 4.8.
4.9	August 1, 2023	Email	A Stantec representative emailed a COTTFN representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.		
4.10	August 31, 2023	Email		A COTTFN representative emailed the Enbridge Gas representative their comments on the Project ER.	See line-item attachment 4.10. COTTFN comments addressed a number of topics, including: socio-economic conditions; alternative heating options; compensating for vegetation removal; equity participation; stage 2 AA fieldwork opportunities; pre-construction vegetation and wildlife surveys monitoring; presence of SAR; and the execution of the HDD. COTTFN raised a concern regarding the Project commencing before there was a resolution to Walpole

					Island First Nation's land claim to Boblo Island that was before the courts.
4.11	August 31, 2023	Email	An Enbridge Gas representative emailed the COTTFN representatives indicating the stage 2 AA would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.		
4.12	August 31, 2023	Email		A COTTFN representative emailed the Enbridge Gas representative to advise they were interested in attending and that they would send their agreement for review. The COTTFN representative asked if the fieldwork was for archaeological or ecological.	
4.13	September 5, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to advise that the fieldwork, at this time, was only for archaeology.		
4.14	September 28, 2023	Email	A Stantec representative emailed COTTFN representatives providing the stage 2 AA notification and an invitation for representatives to participate in fieldwork on October 12, 2023.		See line-item attachment 4.14.
4.15	October 3, 2023	Email		A COTTFN representative emailed the Enbridge Gas representative to provide a copy of the monitor agreement.	
4.16	October 11, 2023	Email		A COTTFN representative emailed an Enbridge Gas representative to follow up on the monitor agreement and requested a signed copy.	

4.17	October 11, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to provide the signed monitor agreement.		
4.18	October 12, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to provide an arial map of the proposed HDD work at the Detroit River for the Project. The map provided marked up temporary land use areas to show some work zones. The Enbridge Gas representative advised that this area is still undergoing final design and that they will update the COTTFN representative once the design has been finalized.		
4.19	November 2, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to provide a monthly update for the Project.		
4.20	November 27, 2023	Email	An Enbridge Gas representative emailed a COTTFN representative providing responses to their comments regarding the Project ER.		<p>See line-item attachment 4.20.</p> <p>Enbridge Gas provided a response to the COTTFN comments and questions on the ER. In the response, Enbridge Gas provided further information regarding the Project and provided additional explanation of its assessment as well as the planned mitigation measures, in relation to myriad of subject areas that were the focus of COTTFN’s comments, Including: vegetation removal; wildlife surveys monitoring; presence of SAR; and the execution of the HDD.</p>

4.21	December 5, 2023	Email	An Enbridge Gas representative emailed the COTTFN representative to provide a monthly update for the Project.		
4.22	January 29, 2024	Email	An Enbridge Gas representative emailed the COTTFN representative to provide a monthly update for the Project.		
4.23	April 17, 2024	Email	A Stantec representative emailed the COTTFN representative to advise that they would be completing some additional Stage 2 AA for the Project.		See line-item attachment 4.23.
4.24	April 17, 2024	Email		A COTTFN representative emailed a Stantec representative to confirm they were interested in attending the fieldwork.	
4.25	April 22, 2024	In person	An Enbridge Gas representative and a COTTFN representative met and the COTTFN representative advised they would like to have a third party review the HDD plans for the Project. The COTTFN representative advised they hadn't looked into someone to do this. The Enbridge Gas representative offered to look into some options to provide to COTTFN.		
4.26	May 2, 2024	Email	An Enbridge Gas representative emailed a COTTFN representative to provide a suggestion of a company to reach out to for more information on HDD. The company provided to COTTFN has been in regular contact with COTTFN and would be a good option to discuss HDD.		
4.27	May 10, 2024	Email	An Enbridge Gas representative emailed the COTTFN representative to provide a monthly update for the Project.		
Oneida Nation of the Thames (Oneida Nation)					
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 3, 2023	Email	<p>An Enbridge Gas representative emailed Oneida Nation representatives providing a Project notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for the Project. The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7, 2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available.</p>		See line-item attachment 5.0.
5.1	June 30, 2023	Email	<p>A Stantec representative emailed an Oneida Nation representative providing a website link and access information regarding the Project ER. Stantec requested any feedback by August 14, 2023.</p>		See line-item attachment 5.1.
5.2	August 1, 2023	Email	<p>A Stantec representative emailed an Oneida Nation representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.</p>		
5.3	August 31, 2023	Email	<p>An Enbridge Gas representative emailed the Oneida Nation representative indicating the stage 2 AA would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.</p>		

5.4	September 25, 2023	Email		An Oneida Nation representative emailed the Enbridge Gas representative on a different topic and introduced themselves as the interim Environmental Consultations Coordinator.	
5.5	September 28, 2023	Email	A Stantec representative emailed an Oneida Nation representative providing the stage 2 AA notification and an invitation for representatives to participate in fieldwork on October 12, 2023.		See line-item attachment 5.5.
5.6	October 12, 2023	Email	An Enbridge Gas representative emailed the Oneida Nation representative to request a time to visit to introduce themselves and provide updates on Enbridge Gas projects.		
5.7	November 2, 2023	Email	An Enbridge Gas representative emailed the Oneida Nation representative to provide a monthly update for the Project. The Enbridge Gas representative requested to meet to provide more information and introduce themselves.		
5.8	December 5, 2023	Email	An Enbridge Gas representative emailed the Oneida Nation representative to provide a monthly update for the Project.		
5.9	January 29, 2024	Email	An Enbridge Gas representative emailed the Oneida Nation representative to provide a monthly update for the Project.		
5.10	April 17, 2024	Email	A Stantec representative emailed the Oneida Nation representative to advise that they would be completing some additional stage 2 AA for the Project.		See line-item attachment 5.10.
5.11	May 3, 2024	Email	An Enbridge Gas representative emailed the Oneida Nation representative to re-send the Notification letter and virtual open house slides as the lead at Oneida Nation had changed		

			during the Project. The Enbridge Gas representative advised that if Oneida Nation wanted to review the ER, the link could be sent over.		
5.12	May 3, 2024	Email	An Enbridge Gas representative emailed the Oneida Nation representative to advise that the ER was sent out in 2023 and advise if they would like the link.		
5.13	May 3, 2024	Email		An Oneida Nation representative emailed the Enbridge Gas representative to advise that they would like to review the ER.	
5.14	May 6, 2024	Email	An Enbridge Gas representative emailed the Oneida Nation representative to provide a weblink to the ER.		
5.15	May 10, 2024	Email	An Enbridge Gas representative emailed the Oneida Nation representative to provide a monthly update for the Project.		
Walpole Island (Bkejwanong) First Nation (WIFN)					
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 2, 2022	Email	An Enbridge Gas representative emailed the WIFN representative to advise them of a government media event that would be occurring on February 4, 2022 announcing that Boblo Island has received funding for natural gas expansion. The Enbridge Gas representative advised that the Project isn't scheduled for a couple of years and will require OEB approval and Indigenous consultation. The Enbridge Gas representative advised that the Project was not close to kicking off and they would be in touch when more information was available.		
6.1	December 9, 2022	In person meeting	An Enbridge Gas representative met with WIFN representatives.	The WIFN representative expressed that Boblo	The WIFN representative

			<p>The Enbridge Gas representative advised that the Project was moving ahead sooner than expected and a notification letter would be sent in the early part of 2023.</p>	<p>Island was a part of the ongoing land claim before the federal courts and that accommodation for the Project would be required.</p>	<p>expressed that Boblo Island was a part of the ongoing land claim before the courts, that accommodation would be required and that the Project was of significant interest to the WIFN community.</p>
6.2	February 3, 2023	Email	<p>An Enbridge Gas representative emailed WIFN representatives providing a Project notification letter, notice of study commencement, details regarding in-person and virtual information sessions, GIS files and a map for the Project. The notification letter provided an overview of the proposed Project, a list of potential authorizations required, and contact information for the Ministry of Energy. The notice of commencement letter provided an overview of the Environmental Study requirements and advised the information sessions would be held from February 21 to March 7, 2023. The letter requested community feedback by March 23, 2023. The Enbridge Gas representative requested a meeting and noted capacity funding was available.</p>		<p>See line-item attachment 6.2.</p>
6.3	March 7, 2023	Email	<p>An Enbridge Gas representative emailed a WIFN representative indicating the scheduled in-person open house for the Project had been rescheduled to March 20, 2023 due to inclement weather and provided a revised notice of study commencement, as well as the details for in-person and virtual information sessions. The Enbridge Gas representative provided the virtual open house presentation slides. The Enbridge Gas representative requested a meeting for early engagement on</p>		<p>See line-item attachment 6.3.</p>

			the Project and requested some dates that worked best for WIFN.		
6.4	March 24, 2023	Virtual Meeting	Enbridge Gas and WIFN representatives met and the Project was discussed.	WIFN expressed that the project was very important to their Nation and that they would be interested in equity participation for the pipeline at Boblo Island. If this was not available, an accommodation agreement for the Project would be required.	WIFN expressed that the Project was very important to their Nation and that they would be interested in equity participation in the Project and if this was not available, an agreement for the Project would be required similar to one used on a previous project. The Enbridge Gas representative indicated that equity participation was not being considered for this Project. The Enbridge Gas representative advised they would look into the previous agreement.
6.5	April 28, 2023	Email	An Enbridge Gas representative emailed the WIFN representative to ask for a virtual meeting to discuss the Project. The Enbridge Gas representative provided dates for a meeting.		
6.6	May 1, 2023	Email		A WIFN representative emailed the Enbridge Gas representative to propose a May 5 th meeting.	
6.7	May 5, 2023	Virtual Meeting	Enbridge Gas and WIFN representatives met to discuss the Project.	WIFN provided further information on the importance of Boblo Island to their community members.	The parties discussed the significance of the Project to WIFN. WIFN expressed that the Indian Claims Commission ruled in May 2000 that WIFN could submit a claim

					<p>to the federal government to clarify title to Boblo Island. WIFN had included Boblo Island within their land claim that sits before the courts.</p> <p>The WIFN representative expressed that the community members of WIFN have significant land and subsurface interests in relation to Boblo Island because of this title claim and indicated that, in their view, HDD of the river would be the subsurface aspect.</p> <p>The WIFN representative advised that this Project would likely need to be approved by Chief and Council and they would provide a budget for capacity funding in relation to the Project once they had the opportunity to review the ER.</p> <p>The WIFN representative asked when the ER would be sent out. The Enbridge Gas representative informed them it would be released in June 2023.</p>
6.8	May 5, 2023	Email	An Enbridge Gas representative emailed the WIFN representative		

			to thank them for the meeting and summarize what was discussed.		
6.9	May 5, 2023	Email	An Enbridge Gas representative emailed a WIFN representative advising they would support Project presentations to WIFN Chief and Council and acknowledged their consultation process for the Project. The Enbridge Gas representative advised the ER would be provided for their review in June 2023 and requested their capacity funding proposal.		
6.10	May 5, 2023	Meeting - Group	Enbridge Gas representatives met with WIFN representatives regarding the Project. Topics of discussion included: a Project overview; a potential hosting agreement; community investment support; the consultation process; and next steps.	The WIFN representatives commented that Boblo Island was subject to review by the Indian Claims Commission and noted they had added Boblo Island to their title case before the federal court. The WIFN representatives stated that their interest in the Project was due to a title interest for both on land and HDD under the Detroit River and noted WIFN community members held great significance to the title claim. The WIFN representatives commented that they were seeking a hosting agreement and community investment support for the Project.	WIFN commented that they were seeking a hosting agreement and community investment support for the Project.
6.11	June 30, 2023	Email	A Stantec representative emailed a WIFN representative providing a website link and access information regarding the Project ER. Stantec requested any feedback by August 14, 2023.		See line-item attachment 6.11.
6.12	July 10, 2023	Email	An Enbridge Gas representative emailed WIFN representatives		See line-item attachment 6.12.

			<p>providing the website link and access information regarding the Project ER and requested feedback by August 14, 2023. The Enbridge Gas representative advised capacity funding was available to support technical reviews, fieldwork participation, and meaningful consultation.</p>		
6.13	July 28, 2023	Email	<p>An Enbridge Gas representative emailed WIFN representatives providing an updated website link to the ER, advised capacity funding was available, and requested a capacity funding proposal if they planned to conduct their review of the ER through a WIFN contractor. The Enbridge Gas representative requested their availability in August 2023 for a meeting to discuss the Project.</p>		
6.14	July 28, 2023	Email		<p>A WIFN representative emailed an Enbridge Gas representative advising they planned to provide their capacity funding request for a review of the Project and the ER the following week. The WIFN representative provided their availability during the week of August 21, 2023 to discuss the Project.</p>	
6.15	August 1, 2023	Email	<p>A Stantec representative emailed a WIFN representative reminding them that the Project ER was available and requesting their comments on the ER by August 14, 2023.</p>		
6.16	August 2, 2023	Email		<p>A WIFN representative emailed an Enbridge Gas representative to provide their proposal to review the Project and ER.</p>	

6.17	August 2, 2023	Email	An Enbridge Gas representative emailed WIFN representatives confirming receipt of their capacity funding request and advising they would follow up to schedule a meeting later that week.		
6.18	August 2, 2023	Email		A WIFN representative emailed an Enbridge Gas representative providing a capacity funding proposal letter. The letter stated the statement of work and timeline required to review the Project and the Project ER.	
6.19	August 3, 2023	Email	An Enbridge Gas representative emailed WIFN representatives requesting their availability on August 24, 2023 for a meeting to discuss the Project.		
6.20	August 10, 2023	Email		A WIFN representative emailed an Enbridge Gas representative confirming their availability on August 24, 2023 for a meeting to discuss the Project.	
6.21	August 10, 2023	Email	An Enbridge Gas representative emailed a WIFN representative advising they would provide an invitation for the August 24, 2023 meeting to discuss the Project.		
6.22	August 31, 2023	Email	An Enbridge Gas representative emailed the WIFN representatives indicating the stage 2 AA would be conducted in September 2023 and advising they would provide a draft monitoring agreement for fieldwork the following week.		
6.23	September 12, 2023	Email		A WIFN representative emailed an Enbridge Gas representative providing their comments regarding the Project ER.	See line-item attachment 6.23. WIFN comments addressed a number of topics, including: SAR sightings; nesting period for Bald Eagles;

					nest sweeps; overwintering turtles and turtle eggs; clean equipment protocol; rare vegetation species; accidental spills related to the Project; remediation of the site; cumulative effects; and alternative routes.
6.24	September 12, 2023	Email	An Enbridge Gas representative emailed a WIFN representative confirming receipt of their comments on the ER.		
6.25	September 28, 2023	Email	A Stantec representative emailed WIFN representatives providing the stage 2 AA notification and an invitation to participate in fieldwork on October 12, 2023.		See line-item attachment 6.25.
6.26	October 10, 2023	Email	An Enbridge Gas representative emailed a WIFN representative inquiring as to whether they planned to participate in the AA fieldwork on October 12, 2023.		
6.27	October 11, 2023	Text Message	An Enbridge Gas representative sent a text message to the WIFN representative drawing their attention to the stage 2 AA email and requesting their participation in the fieldwork.		
6.28	November 30, 2023	Email		A WIFN representative emailed an Enbridge Gas representative inquiring whether the responses to their comments regarding the Project ER were available.	
6.29	November 30, 2023	Email	An Enbridge Gas representative emailed a WIFN representative confirming they were still reviewing the responses to the comments regarding the Project ER and hoped to have them out soon.		

6.30	December 5, 2023	Email	An Enbridge Gas representative emailed the WIFN representative to provide a monthly update for the Project.		
6.31	December 6, 2023	Email	An Enbridge Gas representative emailed WIFN representatives to advise that the responses to the WIFN's ER comments were still being worked on and hoped to provide them within the next two weeks.		
6.32	January 24, 2024	Email	An Enbridge Gas representative emailed the WIFN representative to provide a monthly update for the Project.		
6.33	February 8, 2024	Email	An Enbridge Gas representative emailed a WIFN representative providing responses to WIFN's comments regarding the Project ER. The Enbridge Gas representative offered to set up a meeting to discuss the responses once reviewed.		<p>See line-item attachment 6.33.</p> <p>Enbridge Gas provided a response to the WIFN comments and questions on the ER. In the response, Enbridge Gas provided further information regarding the Project and provided additional explanation of its assessment as well as the planned mitigation measures, in relation to myriad of subject areas that were the focus of WIFN's comments, including: SAR sightings; nesting period for Bald Eagles; nest sweeps; overwintering turtles and turtle eggs; clean equipment protocol; rare vegetation species; HDD execution; and remediation of the site.</p>

6.34	February 22, 2024	Email	An Enbridge Gas representative emailed the WIFN representative to provide a monthly update for the Project.		
6.35	March 7, 2024	Email		A WIFN representative emailed an Enbridge Gas representative providing feedback on Enbridge Gas's responses to WIFN's ER comments.	See line-item attachment 6.35. WIFN requested the 2023 vegetation and SAR report related to the Project ER and requested a meeting to discuss ecological enhancement opportunities related to the Project.
6.36	March 13, 2024	Email	An Enbridge Gas representative emailed the WIFN representative to confirm receipt of the WIFN feedback.		
6.37	March 25, 2024		An Enbridge Gas representative emailed the WIFN representative to set up a meeting to discuss Enbridge Gas Projects. The parties agreed to meet on April 4, 2024.		
6.38	April 2, 2023	Email	An Enbridge Gas representative emailed the WIFN representative regarding funding in support of WIFN interests within the Project area.		
6.39	April 3, 2024	Email	An Enbridge Gas representative emailed the WIFN representative to provide a monthly update for the Project.		
6.40	April 3, 2024	Phone call	Enbridge Gas and WIFN representatives had a telephone call to discuss the April 4, 2024 meeting. The WIFN representative advised they no longer worked at WIFN.		
6.41	April 17, 2024	Email	A Stantec representative emailed a WIFN representative to advise that they would be completing some additional stage 2 AA for the Project.		See line-item attachment 6.41.

6.42	April 25, 2024	Email	An Enbridge Gas representative emailed a WIFN representative to inquire about a contact at WIFN to provide Project updates.		
6.43	April 26, 2024	Email		A WIFN representative emailed the Enbridge Gas representative to advise that information can be sent to them until a person was identified.	
6.44	May 3, 2024	Email	An Enbridge Gas representative emailed the WIFN representative to provide a monthly update for the Project.		

Line-item attachment 1.0

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 2:31 PM
To: Cathleen O'Brien <cobrien@aamjiwnaang.ca>
Cc: Lynn Rosales <lrosales@aamjiwnaang.ca>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

CAUTION: This email contains compressed attachments that could contain potentially unsafe content. Please take caution when viewing attachments from this sender.

Good afternoon Cathleen,

Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

Enbridge Notification Letter
Letter of Notice of Study Commencement and Information Sessions
Shape file of the Project area
PDF map of the project

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 routing identified, any concerns Aamjiwnaang may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

I look forward to connecting to set up a time to discuss the proposed routes and the Project in general.

Thanks,

Lauren

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

ENBRIDGE INC.



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Cathleen O'Brien
Aamjiwnaang First Nation
978 Tashmoo Ave
Sarnia, ON
N7T 7H5

February 3, 2023

Dear Cathleen,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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



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



February 3, 2023

Cathleen O'Brien
Aamjiwnaang First Nation
978 Tashmoo Ave
Samia, ON
N7T 7H5

Dear Cathleen,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)*.

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Aamjiwnaang 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.

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.

Design with community in mind

February 3, 2023

Page 2 of 2

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session	Virtual Information Session
Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road Amherstburg, ON	Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at: https://www.enbridgegas.com/BobloIsland	

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with Aamjiwnaang 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 Aamjiwnaang 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at lauren.whitwham@enbridge.com or 519-852-3474.

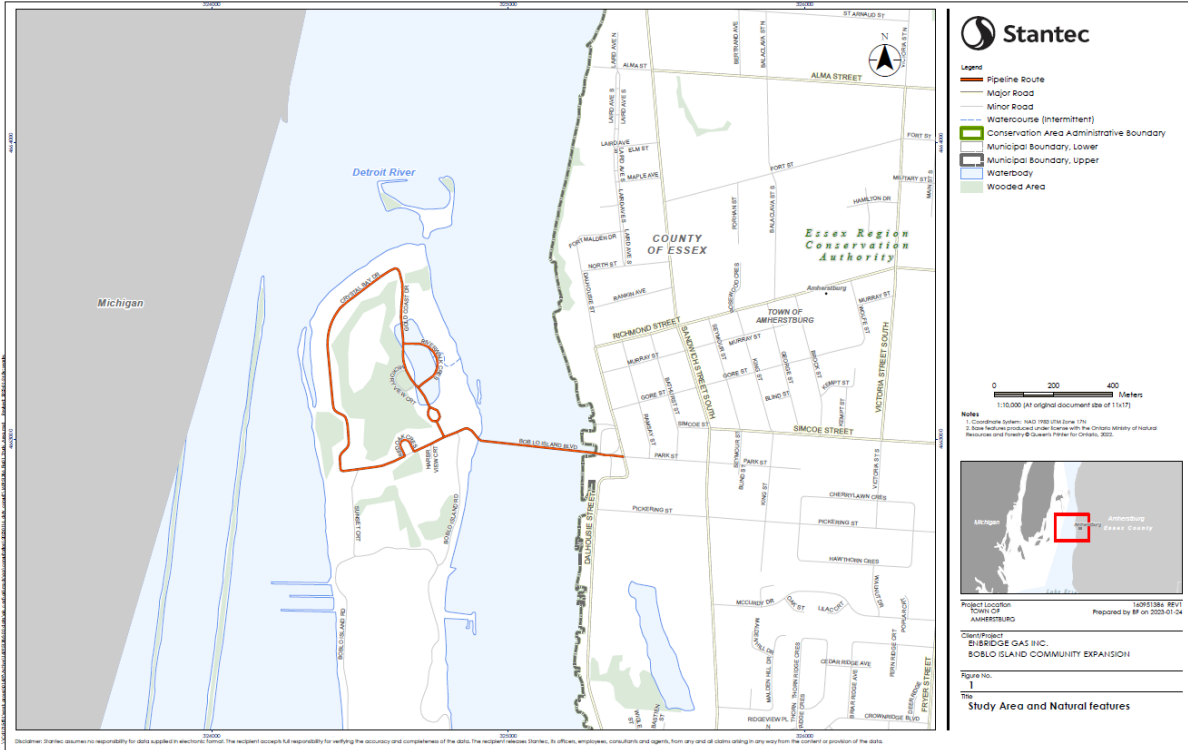
Yours truly,



Lauren Whitwham
Enbridge Gas Inc

Attachment: Figure 1 – Study Area

c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge



Line-item attachment 1.3

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Tuesday, March 7, 2023 12:19 PM
To: Cathleen O'Brien <cobrien@aamjiwnaang.ca>
Cc: Irosales@aamjiwnaang.ca <Irosales@aamjiwnaang.ca>; BobloEA <bobloea@stantec.com>
Subject: Open House Date: Boblo Island Community Expansion

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi there,

Hope all is well.

Due to inclement weather, Enbridge Gas had to cancel the in-person Open House for Boblo Island Community Expansion project that was to occur on March 22, 2023. The new session will take place on Monday, March 20, 2023. Please find attached the information on the new date of the session.

The virtual Open house closes today. I have enclosed the slides if you didn't get a chance to review. Please direct any questions on the information in these slides over to me.

I am currently on the agenda for the March 21 environment committee meeting and will speak to this project during that time.

Take care,
Lauren

Lauren Whitwham

Senior Advisor, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

—

ENBRIDGE INC.

TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

Safety. Integrity. Respect. Inclusion.

Enbridge Gas Inc. Notice of Study Commencement and Information Sessions

Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island with affordable natural gas. The Project is located in the Town of Amherstburg, Essex County, Ontario.

The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). The proposed pipeline route 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. For further details, please refer to the map below.

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, two Information Session options will be held.

As a result of inclement weather, the planned In-person Information Session on February 22, 2023 was cancelled and has been rescheduled as follows:

In-person Information Session

Mondy, March 20, 2023
5:00 PM - 8:00 PM
Libro Credit Union Centre
3295 Meloche Road, Amherstburg, ON

Virtual Information Session

Tuesday, February 21, 2023, to Tuesday,
March 7, 2023
<https://www.solutions.ca/Enbridge-BobloIsland>



A copy of the Information Session story boards will be available for viewing on the Enbridge Gas project website provided below. A questionnaire will be available as part of the Information Sessions, and you will have the opportunity to provide comments and/or questions about the proposed Project. Input received during the Information Sessions will be used to develop site-specific environmental protection and mitigation measures for the Project. Input and comments for the Project should be provided by **April 19, 2023**.

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, 7th Edition (2016)". It is anticipated that an Environmental Report for the study will be completed in June 2023, 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 as early as Q2 2024.

For any questions or comments regarding the Environmental Study or the proposed Boblo Island Community Expansion Project, please reach out to:

Michael Candido
Environmental Scientist
Stantec Consulting Ltd.
Telephone: (519) 585-3439
Email: BobloEA@stantec.com

Or visit the project website at: <https://www.enbridgegas.com/BobloIsland>.





Boblo Island Community Expansion Project Virtual Information Session



Welcome

- Press the next button to navigate to the next slide at any time.
- To return to the previous slide, press the previous button.
- You can mute the audio at any time by pressing the speaker icon.
- The presentation slides as well as the audio script are available for download (see the "Resources" tab in the top right corner).
- Questions and comments can be submitted using the questionnaire found in the "Resources" tab.
- 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.
- We will provide 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 3.8 million residential, commercial, and industrial customers across Ontario.
- Enbridge Gas is committed to environmental stewardship and conducts its operations in an environmentally responsible manner.



Boblo Island Community Expansion Project Virtual Information Session



Purpose of the Virtual Information Session

- Consult with Indigenous communities, and engage with members of the public, and regulatory authorities regarding the proposed pipeline route, potential impacts, and proposed mitigations.
- Provide an opportunity for these individuals and any affected landowners and the general public to review the proposed Project, and to ask any questions and/or provide comments to representatives from Enbridge Gas and Stantec.



Boblo Island Community Expansion Project Virtual Information Session

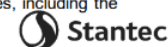


Indigenous Peoples Policy

Enbridge Inc. recognizes the diversity of Indigenous peoples who live where we work and operate. We understand from history the destructive impacts on the social and economic wellbeing of Indigenous Peoples. Enbridge Inc. recognizes and realizes the importance of reconciliation between Indigenous communities and the broader society. Positive relationships with Indigenous peoples, based on mutual respect and focused on achieving common goals, will create positive outcomes for Indigenous communities. Enbridge Inc. commits to pursue sustainable relationships with Indigenous Nations and groups in proximity to where Enbridge Inc. conducts business. To achieve this, Enbridge Inc. will govern itself by the following principles:

- We recognize the legal and constitutional rights possessed by Indigenous peoples, 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. We commit to ensuring that our projects and operations are carried out in an environmentally responsible manner.
- We understand the importance of the United Nations Declaration on the Rights of Indigenous Peoples in the context of existing Canadian law and the commitments that the government has made to protecting the rights of Indigenous Peoples.
- We engage in forthright and sincere consultation with Indigenous Peoples about Enbridge Inc. projects and operations through processes that seek to achieve early and meaningful engagement. Indigenous engagement helps define our projects that may occur on lands traditionally occupied by Indigenous Peoples.
- We commit to working with Indigenous Peoples to achieve benefits for them resulting from Enbridge's projects and operations, including opportunities in training and education, employment, procurement, business development, and community development.
- We foster understanding of the history and culture of Indigenous Peoples among Enbridge's employees and contractors, in order to create better relationships between Enbridge Inc. and Indigenous communities.

This commitment is a shared responsibility involving Enbridge Inc. and its affiliates, employees and contractors. We will conduct business in a manner that reflects the above principles. Enbridge Inc. will provide ongoing leadership and resources to effectively implement the above principles, including the development of implementation strategies and specific action plans. Enbridge Inc. commits to periodically review this policy so that it remains relevant and respects Indigenous culture and varied traditions.



Boblo Island Community Expansion Project Virtual Information Session



Project Overview

- The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline.
- The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg.
- The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island.
- The distribution system on the island will be approximately 2.3 km in length.
- The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for off RoW Temporary Working Space (TWS).



Boblo Island Community Expansion Project Virtual Information Session



Map of the Preliminary Preferred Route



The proposed pipeline route has been developed for the 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.



Boblo Island Community Expansion Project Virtual Information Session



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 Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)".

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.



Boblo Island Community Expansion Project Virtual Information Session



Ontario Energy Board (OEB) Review and Approval Process

It is anticipated that the Environmental Report for the study will be completed in June 2023, after which Enbridge Gas may file a Leave-to-Construct (LTC) application. 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

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

The OEB will then hold a public hearing to review the Project. If the OEB determines that the Project is in the public interest, it will approve construction of the Project.



Boblo Island Community Expansion Project Virtual Information Session



Engagement and Consultation

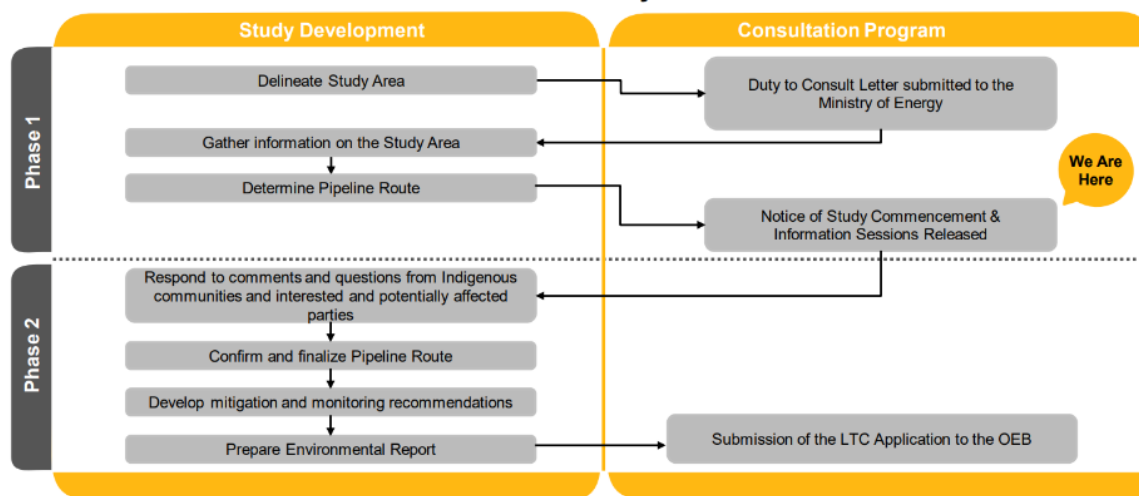
- Engagement and consultation are key components of the Environmental Report.
- At the outset of the Project, Enbridge Gas submits a Project Description to the Ministry of Energy; upon review, the Ministry of Energy determines potential impacts on Aboriginal or treaty rights and identifies Indigenous communities that Enbridge Gas will consult with during the entirety of the Project.
- The engagement and consultation 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 during engagement and consultation will be used to help finalize the pipeline route and mitigation plans for the Project.
- Once the LTC application is filed with the OEB, any party with an interest in the Project, including members of the public, can participate in the process.



Boblo Island Community Expansion Project Virtual Information Session



Environmental Study Process



Boblo Island Community Expansion Project Virtual Information Session



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 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, for fostering safe working attitudes, and for operating in an environmentally responsible manner.



Boblo Island Community Expansion Project Virtual Information Session



Access and Land Requirements

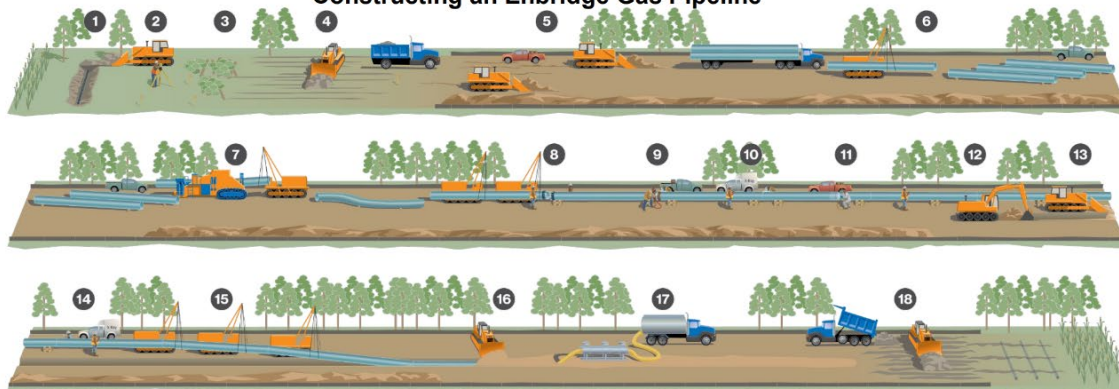
- While most of the pipeline route will be constructed within municipal road allowances, some circumstances requiring access agreements, permanent easement or temporary working space during construction could result in the need for additional land outside of road allowances.
- Enbridge Gas has a comprehensive Landowner Relations Program that uses a dedicated Lands Advisor who would:
 - Provide direct contact & liaison between landowners and Enbridge Gas.
 - Be available to the landowner during the length of the Project and throughout construction activities.
 - Address the concerns and questions of the landowner.
 - Act as a singular point of contact for all landowners.
 - Address any landowner questions and any legal matters relating to temporary use of property, access agreements, permanent easements, and impacts or remedy to property.



Boblo Island Community Expansion Project Virtual Information Session



Constructing an Enbridge Gas Pipeline



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

Note: Construction infographic is specifically for open cut steel pipe installation



Boblo Island Community Expansion Project Virtual Information Session



Constructing an Enbridge Pipeline (Continued)

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

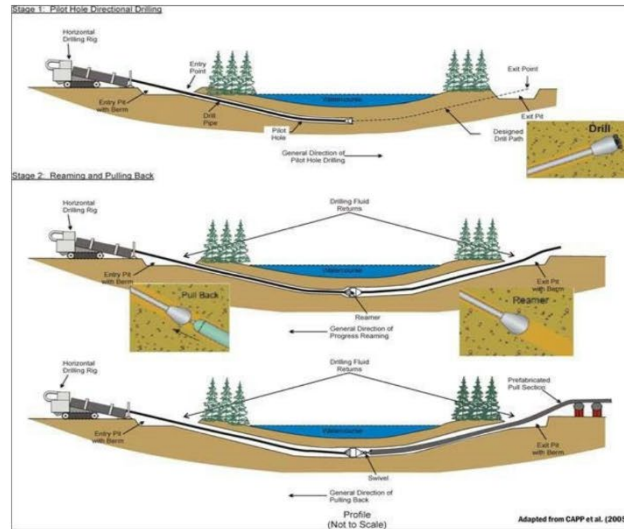
- **Photo 1:** Shows a typical Enbridge pipeline. The Boblo Island Community Expansion Project will involve the installation of a combination of 2-inch plastic and 4-inch steel pipeline and will be much smaller than the pipeline shown in Photo 1.
- **Photo 2:** Represents a typical trench that is created during the installation process.
- **Photo 3:** Represents the process 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. In natural areas, clean-up will involve restoring the environment (i.e., re-seeding of the RoW), and restoring ditch banks and watercourse crossings.



Boblo Island Community Expansion Project Virtual Information Session



Horizontal Directional Drilling (HDD) Installation



Boblo Island Community Expansion Project Virtual Information Session



Horizontal Directional Drill Procedures (HDD)

- HDD is the planned method of construction for the Detroit River crossing
 - 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 the waterbody by identifying favourable ground conditions and determining an appropriate HDD depth under the watercourse.
 - Permits will be obtained from the required regulatory authorities. Required permits will be determined and documented in the Environmental Report for the Project
- Enbridge has completed many significant watercourse crossings by HDD
 - In 2014, Enbridge installed a pipeline crossing under the Trent Severn Waterway for a project in Campbellford
 - In 2016, Enbridge installed a pipeline crossing under the Snye River for the Walpole Island Project
 - In 2018-2019, Enbridge 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



Boblo Island Community Expansion Project Virtual Information Session



Pipeline Design

The high-grade plastic and steel 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 & Safety Association (TSSA).

Pipeline Safety and Integrity

We take many steps to ensure safe, reliable operation of our network of natural gas pipelines, such as:

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



Boblo Island Community Expansion Project Virtual Information Session



Socio-Economic Features

The Project will mainly be constructed in existing municipal road allowances. As a result of construction, private businesses, agricultural operations, and residential land as well as Essex Region Conservation Authority land along the pipeline may be impacted.

Potential Effects

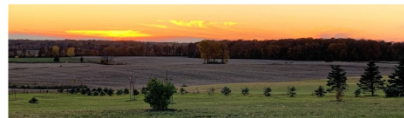
- Temporary increases in noise, dust, and air emissions.
- Increased construction traffic volumes.
- Temporary impairment of the use and enjoyment of residential and/or cottage property.
- Vegetation clearing along the pipeline route.

Example Mitigation Measures

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



Boblo Island Community Expansion Project Virtual Information Session



Cultural Heritage Resources

During construction, cultural heritage features such as archaeological finds, 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

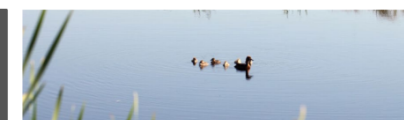
- Damage or destruction of archaeological or historical resources.

Example Mitigation Measures

- Archaeological assessment of the construction footprint, with review and comment from the Ministry of Citizenship and Multiculturalism (MCM).
- Cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the construction right-of-way, with review and acceptance from MCM.
- Reporting of any previously unknown archaeological or historical resources uncovered, or suspected of being uncovered, during construction.



Boblo Island Community Expansion Project Virtual Information Session



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 manage sedimentation and turbidity.
- Restore and seed disturbed areas to establish habitat and reduce erosion; and
- Replant vegetation along waterways.



Boblo Island Community Expansion Project Virtual Information Session



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 for wildlife habitat to exist.
- Complete tree removal outside of migratory bird windows (typically from April 1 – August 31), to the extent possible.
- Clearly mark the construction area to avoid accidental damage.
- Restore and seed disturbed areas to establish habitat and reduce erosion, if required.
- Secure any necessary permits and follow any conditions of approval.

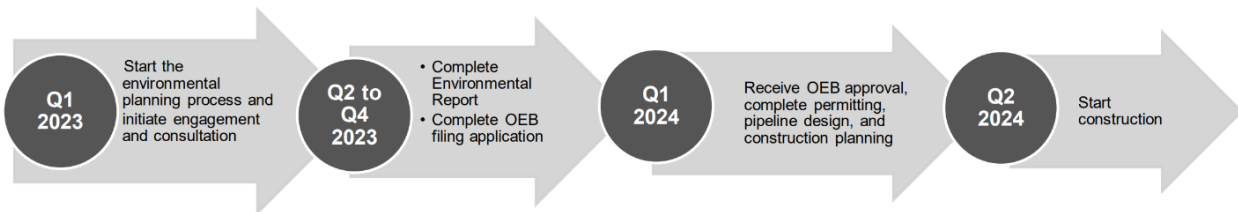


Boblo Island Community Expansion Project Virtual Information Session



Next Steps

After this Virtual Information Session, we intend to pursue the following schedule of activities:



Boblo Island Community Expansion Project Virtual Information Session



Thank you!

On behalf of the Project team, thank you for listening to the Virtual Information Session. Please complete the Questionnaire, located in the Resources Tab. Please complete a Questionnaire by **March 23, 2023**, for your comments to be considered as part of the Environmental Report.

Michael Candido

Project Coordinator
Stantec Consulting Ltd.
100-300 Hagey Blvd.,
Waterloo ON N2L 0A4
Phone: (519) 585-3439
Email: BobloEA@stantec.com

Sarah Kingdon-Benson

Senior Advisor, Environment
Enbridge Gas Inc.
101 Honda Boulevard
Markham ON L6C 0M6
Cell: (416) 301-0762
Email: BobloEA@stantec.com

For more information about the proposed project, please visit our Project website at: <https://www.enbridgegas.com/BobloIsland>



Line-item attachment 1.5

From: Naylor, Carol <carol.naylor@stantec.com>
Sent: Friday, June 30, 2023 3:01 PM
To: Cathleen O'Brien <cobrien@aamjiwnaang.ca>
Subject: Enbridge Gas Inc. - **Boblo** Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the **Boblo** Island Community Expansion Project ("the Project") to supply the community of **Boblo** Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

Michael Candido B.Sc. (Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 585-3439

Mobile: 519 829-8159

michael.candido@stantec.com

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

Line-item attachment 1.18

From: Cathleen O'Brien <cobrien@aamjiwnaang.ca>
Sent: Wednesday, September 6, 2023 12:17 PM
To: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Cc: Courtney Jackson <cjackson@aamjiwnaang.ca>
Subject: [External] Boblo Island Community Expansion Project Technical Review

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.

Hi Lauren,

Please see the attached technical review from AFN completed by Vertex on our behalf.

Regards,
Cathleen



23N-04726

Environmental Report Review

Enbridge Gas Boblo Island Community
Expansion Project Assessment

Prepared for:

Aamjiwnaang First Nation

Prepared by:

Vertex Professional Services Ltd.

Date:

August 2023

Environmental Report Review
Enbridge Gas Boblo Island Community Expansion Project

Prepared for:

Aamjiwnaang First Nation
978 Tashmoo Avenue
Sarnia, Ontario N7T 7H5

Prepared by:

Vertex Professional Services Ltd.
4240 Blackfoot Trail SE
Calgary, Alberta T2G 4E6

Abdi Kabadeh _____
Abdi Kabadeh, M.Sc., PAg
SENIOR ENVIRONMENTAL & REGULATORY PLANNER, REPORTING

August 14, 2023 _____
Date

Jesse Dirom
MANAGER OF ENVIRONMENT, REPORT REVIEW

August 14, 2023 _____
Date

Executive Summary

Aamjiwnaang First Nation retained Vertex Professional Services Ltd. (Vertex) to review the Environmental Report (ER) prepared by Stantec on behalf of Enbridge Gas Inc. (Enbridge Gas) for the Boblo Island Community Expansion Project (the "Project"). The Project involves the construction of approximately 2.9 km of a combination of 2-inch polyethylene and 4-inch steel pipeline. The pipeline will tie-in to an existing pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The majority of the pipeline will be installed within existing road rights-of-way. Easements may be required to install pipeline on private property. Enbridge Gas has identified a Preliminary Preferred Route (PPR) but no alternative routes were considered.

The ER was completed in accordance with the Ontario Energy Board (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (Environmental Guideline; 2023).

The ER satisfied the requirements of OEB's Environmental Guideline (2023) for comprehensive environmental reporting. Vertex provided additional recommendations in some areas in the report where it was deemed important to Aamjiwnaang First Nation.

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1.0 Introduction

Aamjiwnaang First Nation (the "Nation") retained Vertex Professional Services Ltd. (Vertex) to review the Environmental Report (ER) prepared by Stantec for Enbridge Gas Inc. (Enbridge Gas) for the Boblo Island Community Expansion Project (the "Project"). The Project involves the construction of approximately 2.9 kilometers (km) of a combination of 2-inch polyethylene and 4-inch steel pipeline. The new pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline. The 4-inch steel pipeline will cross the Detroit River (approximately 600 m) to reach Boblo Island. The natural gas will be distributed to the island by a 2-inch polyethylene pipeline approximately 2.3 km in length. The distribution system will be installed within existing road rights-of-way (ROW). However, the required temporary workspace may be on private property.

Enbridge Gas has identified a Preliminary Preferred Route (PPR) but did not consider alternative routes due to the location of existing infrastructure and the tie-in point. The ER maintains that because the Project will provide necessary natural gas to residents of the island, it is not necessary to consider alternative pipeline routes.

An OEB Leave-to-Construct application and approval is a prerequisite for a pipeline project to proceed. The OEB is Ontario's independent regulator of the electricity and natural gas sectors, and the OEB's role is to serve and protect the interest of the public. The application to OEB is required to include information about the proposed project such as environmental report and mitigation measures, facility alternatives, project design and construction, and consultation with Indigenous communities. The ER was evaluated based on the OEB's Environmental Guideline (2023).

2.0 Scope of Work

The following scope of work was established for the ER Review to determine whether:

- Enbridge Gas identified preferred routes (PR) for the pipeline that reduce potential environmental impacts
- Enbridge Gas completed a detailed review of environmental and socio-economic features along the PR and evaluated the potential environmental impacts associated with the Project on these features
- Enbridge Gas established appropriate mitigation and protective measures to reduce or eliminate potential environmental and socio-economic impacts of the Project
- Enbridge Gas developed a Consultation program to receive input from interested parties and potentially affected parties
- Enbridge Gas identified any necessary supplemental studies, monitoring and contingency plans
- The ER was prepared in accordance with Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition* (2023) (OEB,2023)

3.0 Methods

The PR chosen by Enbridge within the ER was reviewed for potential impacts. The environmental and socio-economic impact assessment, as well as the recommended mitigation measures, monitoring plans and recommended studies, were assessed for adequacy and completeness. The Consultation Program was also assessed. Finally, the ER was reviewed and assessed for compliance with the OEB Environmental Guideline (2023) focusing on potential environmental impacts associated with the Pproject and proposed mitigation measures.

4.0 Report Summary

An OEB Leave-to-Construct application and approval is a requirement for any energy related project to proceed. The OEB, Ontario's independent regulator of the electricity and natural gas sectors, serves to protect the public interest. The application to the OEB must include information on the proposed project including environmental report and mitigation measures, facility alternatives, project design and construction, and consultation with Indigenous communities.

The ER was completed in accordance with the OEB's Environmental Guideline (2023), as discussed below.

4.1 Routing and Site Selection

Chapter 4 of the OEB's Environmental Guideline (2023) route for site selection, requires the ER to contain detailed descriptions of the environmental features within the proposed Project location that may be impacted by the Project either directly or indirectly and to consider alternative routes. The report should clearly explain the rationale for selecting the study area. An alternative route(s) should be identified and evaluated and given reasonable explanation over why the preferred route was selected over the alternative route(s). The description of the study area should address all environmental components including natural, social, economic, cultural and existing infrastructure, and identify potential constraints and alternative routes.

Enbridge Gas selected the PPR based on its engineering and existing tie-in locations to maximize its potential servicing locations. Environmental and socio-economic impacts associated with the PPR were also identified by Stantec. However, no alternative routes were identified or considered.

Stantec conducted the features mapping exercise in accordance with OEB's Environmental Guideline (2023), consisting of topographical features, natural environment features, natural hazard information and relevant land use planning information. A field reconnaissance study was conducted to confirm information received from the desktop analysis. It is not clear in the ER if the preferred route was discussed during Indigenous consultation and whether any concerns raised by the Indigenous were addressed.

4.2 Environmental and Socio-economic Features

A study area was established which included a 120m buffer zone from the center line of the PPR. The study area is defined as an area which could be impacted directly or indirectly from the construction and operation of the project. Stantec identified existing environmental conditions in the study area from data obtained from Ontario GeoHub and Conservation Authority regulated areas data obtained from the Essex Region Conservation Authority (ERCA). The information obtained was used to develop maps identifying the physical, biophysical, and socio-economic features in the study area. Mitigation measures to eliminate or minimize potential impacts to the environmental and socio-economic features were developed as part of the ER; this confirms compliance with the OEB guidelines.

4.3 Effects Assessment and Proposed Mitigation

The potential Project-related impacts on the physical, natural and socio-economic environment within the proposed Project location were assessed, and mitigation measures proposed. The criteria for assessing and evaluating significant environmental impacts are provided in Section 5.0 of the ER.

4.3.1 Soil Resources

The OEB Environmental Guidelines (2023) do not require detailed soil survey data if the site is located in a road allowance or a previously disturbed area that will not be returned to agriculture. The construction of the pipeline will take place mostly on road allowances with previously disturbed soil. The soil and subsoil in the study area have been heavily disturbed by past utility and road works and related infilling. However, some areas of the PPR are anticipated to have natural undisturbed soils.

Potential impact to soil resources during the construction and operation of the Project include reduction in soil capacity, reduction in soil thickness, change in soil distribution, and erosion of soil with no vegetation cover. Elements that could be attributed to soil loss include erosion, accidental contaminant spill, and mechanical impact such as from mixing, compaction and rutting activities. Once the thickness of soil is compromised, distribution of soil through wind or water erosion is increased. According to the ER, mitigation measures for soil erosion are outlined in the Enbridge Construction and Maintenance Manual (2022). This manual was not made available to Vertex and soil mitigation measures could not be fully assessed.

4.3.2 Aggregates and Petroleum Resources

There are no aggregates areas or petroleum reserves in the study area. No potential impact is anticipated.

4.3.3 Groundwater Resources

The OEB Environmental Guidelines (2023) require avoidance of groundwater recharge areas and spring sources when selecting the preferred route. The proposed PPR is within the Esse Source Protection Area (SPA). There is an Intake Protection Zone (IPZ) Type 2 with a vulnerability score of 7.2 associated with the SPA. An IPZ is an area of land and water around a municipal intake pipe where flowing water and pollution have the potential to reach the intake pipe within two hours. Vulnerability scores greater than 4 are considered for activities identified as high risk to contaminating local drinking water sources. The activities associated with the construction and operation of this Project are given vulnerability score of 7.2 (higher than 4), which implies there is higher risk for contamination of local drinking water. However, because there are no Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), or surface water intake zones in the study area, the risk for contaminating municipal water supply is minimal. There are also seven (7) water well records (WWRs) identified in the study area, though the majority are used for monitoring purposes.

4.3.4 Surface Water

The OEB Environmental Guideline (2023) briefly recommends that surface water be considered in that changes to quality or quantity may affect farms and/or drinking water sources. Well Head Protection Areas (WHPAs) and Intake Protection Zones (IPZs) have been identified as areas that are particularly sensitive to surface water contamination; the Project overlaps with IPZ Type 2 with vulnerability score of 7.2.

Sediment erosion could have a negative impact on surface water quality. Erosion of soil into watercourses could be caused by stormwater runoff, dewatering discharge and equipment use. The potential for spills and flood events leading to soil erosion, sedimentation and contamination of water quality is predicted and mitigation measures developed.

4.3.5 Aquatic Resources

Common fish species in the lakes and rivers of the region include longnose gar (*Lepisosteus osseus*), channel catfish (*Ictalurus punctatus*), smallmouth bass (*Micropterus dolomieu*), yellow perch (*Perca flavescens*), walleye (*Sander vitreus*), northern hogsucker (*Hypentelium nigricans*), banded killifish (*Fundulus diaphanous*) and spottail shiner (*Notropis hudsonius*).

A review of satellite imagery identified the Detroit River and five unnamed ponds. Project-related effects on the ponds were dismissed with little information regarding the potential pathways for harmful effects to disrupt fish and fish habitat. Vertex recommends that Enbridge provide distances to the ponds and a detailed summary of how there are no pathways from the Project to these ponds.

Enbridge Gas plans to cross the Detroit River, a 600 m span, using Horizontal Directional Drilling (HDD). Potential impacts to fish and fish habitat related to HDD include temporary and permanent loss of fish habitat, including other biotic habitat such as invertebrates, and fish mortality risk. Mitigation measures for the protection of fish and fish habitat were based on the Fisheries and Oceans Canada (DFO)-Enbridge Agreement in Appendix H of the ER. A DFO permit or review of the DFO is not required for HDD construction applications if measures to avoid causing harm, disruptions, and or destruction to fish and fish habitat are developed and adhered to during construction. Recommendations in the DFO-Enbridge Agreement include:

- Selecting the pipeline route with the least number of watercourse crossings
- Scheduling HDD activities during low flow times, if possible
- Obtaining all necessary watercourse crossing permit and approvals prior to construction
- Ensuring HDD activity is taking place outside of Critical Habitat, including any identified riparian areas
- Ensuring HDD activity is taking place at least 30m away from any watercourse that has aquatic species at risk (SAR)
- Ensuring HDD activity is taking place at least 15m from any watercourse
- Maximizing distance of HDD entry and exit points from the watercourse
- Maximising depth of the drill path beneath the watercourse
- Monitoring the drill path to ensure no inadvertent returns of drilling fluid or sedimentation
- Developing and implementing a sediment and erosion control plan
- Developing a contingency plan for responding to spills and providing training to employees on the implementation of the contingency plan

Additional mitigation measures outlined in Table 5-1 of the ER must also be implemented. Vertex recommends additional mitigations, as discussed below.

Sediment and erosion control measures must be in place, and upgraded and maintained such that release of sediment is managed at the location of the activity. The generation of sediment-laden or turbid water as a result of activities must not result in serious harm to fish. Erosion and sediment control measures appropriate to site conditions and the nature of the development are to be properly installed, inspected regularly and maintained in good repair until all disturbed soil surfaces have become stabilized and/or revegetated.

Streambeds should be maintained or re-contoured to approximate the pre-construction profile, and the quantity and quality of stream flow should be maintained. Trenching, lowering-in and backfill should be conducted to the satisfaction of an Environmental Inspector or Monitor.

Stockpiled materials should be stored a minimum of 30 m from watercourses. Refueling and maintenance of equipment should be a minimum of 30 m from watercourses. Equipment must be properly maintained and hazardous materials properly handled and stored to prevent spills. Spills must be immediately contained and cleaned up in accordance with regulatory requirements and company procedures. Controls must be in place to contain potential inadvertent return of drilling fluid and/or migration of drilling fluid to watercourses. Enbridge will develop an Emergency Protection Plan (EPP), which contains emergency response protocol. Employees must be trained in the use of the EPP.

Enbridge will consult with the St. Clair Region Conservation Authority and other relevant agencies (e.g. Ministry of Natural Resources and Forestry (MNR) and DFO) to determine fisheries timing windows. Enbridge plans to schedule isolated crossings to protect sensitive fish life stages.

Recommendations on minimizing adverse Project-related effects on fish and fish habitat and aquatic SAR include a fish and wildlife rescue plan, erosion and sediment control plan, and riparian vegetation removal plan. These plans must be successfully implemented to minimize the potential for fish mortality or harm, alteration, disruption or destruction of fish habitat.

4.3.6 Designated Natural Features, Forest and Vegetation Cover

The study area occurs within Ecoregion 7E within the Deciduous Forest Region of the Niagara Forest Section. This Ecoregion has the most diverse flora and fauna in Canada. The Ecoregion supports the largest remnants of tall-grass prairie in Ontario. In addition, there are Areas of Natural and Scientific Interest within the study area including a Natural Environment Overlay, considered a natural heritage site; the Lower Detroit River which is important for breeding gull and tern colony on Fighting Island; and significant waterbodies and woodlands. The study area is also located in the Great Lakes Watershed, containing some of the designated Canadian Heritage Rivers (Detroit, Thames, Humber, Grand). Natural habitat in the region is endangered due to draining, clearing and conversion to agriculture and suburban land use.

The region is dominated by various oaks (*Quercus* spp.) and hickories (*Carya* spp.) and common hackberry (*Celtis occidentalis*), in addition to the more widespread sugar maple (*Acer saccharum*), American beech (*Fagus grandifolia*), white ash (*Fraxinus americana*), eastern hemlock (*Tsuga canadensis*), and eastern white pine (*Pinus strobus*). Some naturally or extremely rare species are found in the region, including tulip-tree (*Liriodendron tulipifera*), black gum (*Nyssa sylvatica*), sycamore (*Platanus occidentalis*), Kentucky coffee-tree (*Gymnocladus*

dioicus), pawpaw (*Asimina triloba*) and Shumard oak (*Quercus shumardii*). Boblo Island has a high biodiversity, with over 20 species of rare native plants. Boblo Island has been designated as an environmentally sensitive area.

Despite the region being an area with significant natural and heritage features, much of the area is previously disturbed with a mix of residential and commercial properties. In addition, the majority of the pipeline will be installed within existing road rights-of-way which reduces the Project footprint and reduced Project-related impacts on native vegetation. As the area is previously disturbed, the remaining pockets of native habitat are particularly important. Vertex recommends that remnant woodland pockets be avoided.

Wetlands provide extremely important functions in ecosystems, including natural water quality improvement, flood protection, shoreline erosion control, and opportunities for recreation and aesthetic appreciation. The discussion on wetlands in the Project area is weak. Wetlands were only identified through a review of LIO natural heritage mapping and were not confirmed by a field assessment. It was noted that unevaluated wetlands may occur in the study area and a vegetation survey is recommended. The ER does provide mitigation for wetlands that may be identified within the study area. Vertex highly recommends that a wetland and vegetation survey be conducted under the appropriate timing to clearly delineate any wetlands or pockets of native vegetation. The results of these surveys should be shared with the Nation.

Site preparation activities including vegetation clearing and site grading, excavation, soil removal and stockpiling all have the potential to cause negative impacts on vegetation and the ecological communities in the region. Large vegetation clearing or grubbing is not expected to take place on the Project, but routine maintenance activities involving removal of vegetation through means of mowing and mechanical trimming of previously disturbed areas is expected. Construction activities such as temporary laydown areas and equipment encroachment may result in temporary loss or alteration of vegetation. Construction activities could also result in the introduction or spread of invasive species and/or weeds. Leaks or spills may also affect native vegetation. No significant impact to vegetation or the ecological community is expected with the successful implementation of recommended mitigation measures.

This topic is very important to the Nation and, therefore, Vertex recommends that Enbridge develop a Vegetation Management Plan to identify potential impacts to vegetation that may result from the Project. The Vegetation Management Plan should clearly outline mitigation measures to prevent adverse environmental effects to terrestrial ecosystems over both the short and long term. The Vegetation Management Plan should aim to ensure no adverse impacts to at-risk plant species, woodlands and to other plants, habitats and ecosystems important to SAR or identified through consultation.

Care must be taken to prevent the introduction of invasive species and/or weeds to the worksite. This is particularly important for weeds identified as Noxious under Ontario's Weed Control Act. The area must be surveyed to identify invasive species and weeds present prior to and throughout the construction phase of the Project. When such species are identified, they should be managed by properly removing them and their propagules (i.e. seeds) from the site. All temporary stockpiles should be immediately covered with tarping, matting and/or vegetation to prevent erosion and establishment of invasive plants and weeds. Care should be taken to ensure topsoil and other material brought to site, as well as equipment, are free of invasive species and their propagules.

Other recommendations proposed by Enbridge, including obtaining appropriate permits and limiting vegetation removal to the extent possible, should also be implemented.

4.3.7 Wildlife, Wildlife Habitat, and Species at Risk

As discussed in Section 4.3.6 above, the Project is within Ecoregion 7E, with the most diverse fauna in Canada. Typical mammals include white-tailed deer (*Odocoileus virginianus*), northern raccoon (*Procyon lotor*), striped skunk (*Mephitis mephitis*), and the Virginia opossum (*Didelphis virginiana*). Characteristic bird species include green heron (*Butorides virescens*), Virginia rail (*Rallus limicola*), Cooper's hawk (*Accipiter cooperii*), eastern kingbird (*Tyrannus tyrannus*), willow flycatcher (*Empidonax traillii*), brown thrasher (*Toxostoma rufum*), yellow warbler (*Septophaga petechia*), common yellow throat (*Geothlypis trichas*), northern cardinal (*Cardinalis cardinalis*) and savannah sparrow (*Passerculus sandwichensis*). Wild turkey (*Meleagris gallopavo*) have been re-introduced to the area. Herpetofauna is diverse and includes eastern red-backed salamander (*Plethodon cinereus*), American toad (*Anaxyrus americanus*), eastern gartersnake (*Thamnophis sirtalis*) and Midland painted turtle (*Chrysemys picta*).

Many of Ontario's SAR are found in the Ecoregion, including Acadian flycatcher (*Empidonax virescens*), barn swallow (*Hirundo rustica*), chimney swift (*Chaetura pelagica*), king rail (*Rallus elegans*), prothonotary warbler (*Protonotaria citrea*), hooded warbler (*Setophaga citrina*), spiny softshell turtle (*Apalone spinifera*), small-mouthed salamander (*Ambystoma texanum*), Butler's garter snake (*Thamnophis butleri*), eastern foxsnake (*Pantherophis gloydi*), queen snake (*Regina septemvittata*). Invertebrate SAR found in that area include Monarch butterfly (*Danaus plexippus*).

Boblo Island has been designated as an environmentally sensitive area. The marsh on the island is provincially significant for waterbirds. The island also creates a calm-water embayment for fish spawning and a fish refuge. The area is also important for staging, nesting, brood-rearing and feeding for waterfowl and various waterbirds, like great blue heron (*Ardea herodias*) and black-crowned night heron (*Nycticorax nycticorax*) and various shorebirds. The area also provides important staging habitat for spring and fall migration.

The assessment of wildlife and wildlife habitat was a desktop exercise and preliminary field investigation. Details surrounding any field investigations specific to wildlife (and SAR) are not apparent in the ER. The preliminary field investigations were completed in December, and it is not clear in the report when the investigation began. The month of December is not the appropriate timing window for most wildlife species and it can be difficult to discern important wildlife habitat and features in the winter months.

The presence of significant wildlife habitat in the proposed Project site was determined by reviewing publicly available Natural Heritage Information Centre (NHIC) data and by comparing the significant wildlife habitat criteria schedules for Ecoregions 7E with the results from the reconnaissance field study completed in December 2022. Candidate significant wildlife habitat (SWH) areas were identified (i.e., shorebird migratory stopover, bat maternity colonies, turtle wintering areas, reptile hibernaculum and landbird migratory stopover). These areas should be confirmed and the results reported to the Nation. In addition, important wildlife features such as eagle and osprey nest sites, turtle nesting areas and amphibian breeding habitat must be confirmed with appropriately timed field surveys using standard protocols.

As outlined in the OEB Environmental Guidelines (2023), the Project route should avoid the following:

- existing deer winter concentration areas
- moose late winter habitat

- provincially and locally significant wetland areas
- traditional plant use areas
- critical habitat for fur-bearing animals (e.g., dens)
- moose aquatic feeding areas
- known raptor nesting sites
- rare, vulnerable and endangered species or locally significant species (e.g., trumpeter swans, great grey owls).

The ER does not appear to outline whether these areas and features will be identified and subsequently avoided or, if they cannot be avoided, site-specific mitigation is not provided (beyond general mitigation provided in Table 5-1 of the ER).

The OEB Environmental Guidelines (2023) indicate that the effects of altering wildlife corridors and habitat fragmentation should be addressed in any ER. While the ER considers, in a general way, the potential effects to wildlife including loss and/or degradation of wildlife habitat and mortality, harm and/or disturbance/displacement of wildlife, wildlife corridors are briefly mentioned and dismissed. Habitat fragmentation is not specifically addressed.

It is not clear whether Indigenous concerns regarding wildlife and wildlife habitat, including SAR and SAR habitat and important features, were adequately identified and addressed. Further consultation may be required. Vertex also recommends that the Nation be involved in future field study investigations that may have wildlife and/or wildlife habitat concerns where site-specific mitigation or monitoring may be required. If there are existing preliminary field investigation studies of wildlife and wildlife habitat within the proposed Project area, they should be available to the Nation. The potential Project-related effects on wildlife movement corridors and habitat fragmentation should be assessed in more detail. The protocol for wildlife sweeps, and the associated mitigation measures, should be discussed in more detail with the Nation.

SAR are not specifically addressed in the OEB Environmental Guidelines (2023), other than being mentioned in the context of considering habitat during route selection and watercourse sensitivity. Regardless, the ER considers an assessment of potential Project-related effects to SAR, including fish, vegetation and wildlife and provides mitigation measures and best management practices. The mitigation presented is deemed adequate and covers potentially affected flora and fauna. Mitigation measures with regulatory requirements for SAR may be further determined by the Ministry of Environment, Conservation and Parks (MECP). Any additional mitigation should be communicated to the Nation.

Vertex recommends that the Nation be involved in future preliminary field investigations and any existing recent or future field survey studies that may have SAR concern. In areas where site-specific mitigation or monitoring may be required, it should be made available to the Nation.

4.3.9 Indigenous Interests

Section 3 of the OEB guidelines instructs applicants of Hydrocarbon Projects to consult Indigenous communities whose Aboriginal or treaty rights may be impacted by the Project. Applicants are also required to notify Indigenous communities and other interested parties about the proposed Project and to hold public engagement to talk about

the plan for the Project and to listen to the concerns of the Indigenous community regarding their values, local environmental and socio-economic circumstances and then to incorporate the feedback received into the Project decisions before the ER is finalized.

Enbridge Gas created two Project-specific webpages to inform Indigenous community and other interested parties about the OEB regulatory process, environmental study process, and the commitment of Enbridge Gas on environmental protection. The first webpage provided information about the virtual session and exit questionnaire. The second webpage provided information about the Project and a link to the virtual information section. Notice of Study Commencement, in-person and virtual information sessions were published in the Amherstburg River Town Times on February 8, February 15, March 8, and March 15, 2023. The development of the Project webpage was notified to Indigenous community and public in the newspaper notices, letters, emails, and in-person information sessions. Enbridge Gas held in-person information session with Aamjiwnaang First Nation (AFN) on March 21, 2023 in which they reviewed the proposed pipeline route and status of the Project construction. Both the Walpole Island First Nation (WIFN) and Caldwell First Nation (CFN) have expressed great interest in the Project and the potential impact it might have on the natural features in the area. WIFN also indicated that the island is part of an ongoing land dispute claim currently being decided by the court. Enbridge committed to post the final ER on the Project website once it is submitted to OEB for approval. Enbridge is committed to continue engagement with Indigenous communities as the Project moves forward.

4.3.10 Air Quality and Noise

The anticipated sources of air and noise pollution from the Project are fuel combustion and dust associated with vehicles and equipment used during construction. Impact on air and noise pollution are expected to be low in magnitude, short-term in duration, reversible and not significant. However, recommendations provided in the ER should be followed including avoiding excessive idling of vehicles, using mufflers and silencers on motorized equipment, restricting to daylight hours activities that have the potential to creating elevated noise levels, and implementing dust suppression techniques to limit dust generation.

4.3.11 Landfills and Contaminated Sites

There are no active landfills identified in the study area. Two closed federally contaminated sites are identified within the study area. Project activities that may cause adverse effects on the Project site include accidental release of contaminated sediment during the HDD crossing of the Detroit River, improper storage and disposal of construction waste as well as accidental spills of hydrocarbon materials. The OEB's Environmental Guideline (2023) requires precautions to be taken when handling fuel within 30 m of waterbodies.

Enbridge has partnered with Waste Management Corporation of Canada to manage all waste generated by the Project activities. A site specific waste management plan will be developed for waste segregation, labelling, storage, and disposal. All waste will be disposed of in accordance with Enbridge Construction and Maintenance Manual (2022) and the Ministry of Environment and Ministry of Natural Resources requirements.

4.3.12 Archaeological Resources

As per the OEB's Environmental Guidelines (2016), the *Ontario Heritage Act* provides for the conservation, protection and preservation of the heritage of Ontario. As per the *Ontario Heritage Act*, the OEB's Environmental

Guidelines (2023) require that an archaeological assessment must be conducted for every project by a licensed archaeology consultant. A staged approach to the assessment for each project has been recognized as the most effective approach.

Enbridge Gas conducted a Stage 1 Archaeological assessment consisting of a record review of current land use, known archaeological sites and historical and modern maps of the proposed Project location. After the archaeological survey, it was concluded that the majority of the proposed Project area is extensively disturbed and potentially does not contain archaeological values. However, a small portion of the study area is expected to contain archaeological findings and is subject to a Stage 2 survey. Enbridge committed to conduct Stage 2 archaeological survey of this area once the detailed design of the Project is completed. The study report will be submitted to the Ministry of Citizenship and Multiculturalism (MCM) for revision and approval prior to commencement of Project construction.

4.3.13 Cultural Heritage Resources

As per the OEB's Environmental Guidelines (2023), the *Ontario Heritage Act* provides for the conservation, protection and preservation of the heritage of Ontario. Pipeline proponents are required to demonstrate diligence in the assessment of potential impacts to Cultural Heritage Resources by:

- Recognizing cultural heritage resources that may be affected by pipeline development, identifying significant cultural heritage resources and understanding their cultural heritage value or interest
- Assessing the effects or impacts that could result from proposed pipeline development
- Protecting cultural heritage resources by appropriate conservation, avoidance and mitigation

Cultural heritage resources are identified as either built heritage resources or cultural heritage landscapes. To identify cultural heritage resources, TMHC Inc. completed a Cultural Heritage Screening Report, which confirmed that there are no federally designated heritage properties within the proposed Project location. The screening also confirmed that the Ontario Heritage Trust does not have any conservation easements or Trust owned properties within or adjacent to the Project site.

Old structures (40 years old) were identified within 50 m of the PPR, which could have cultural heritage values or interest. Potential indirect vibration impacts were identified for 356 Dalhousie Street. Proposed mitigation measures include avoiding the structure by establishing a 50m buffer zone around it and monitoring vibration effects.

4.4 Cumulative Effects

The OEB's Environmental Guidelines (2023) recognize that environmental effects from multiple existing or approved projects can interact and combine with each other over time and space. While individual projects may produce effects that are determined to be insignificant, when combined with effects from other projects they may become more important. In the ER, cumulative effects were assessed qualitatively (i.e., not measured, or quantified), which is permissible under the OEB's Environmental Guidelines (2023).

The potential cumulative effects associated with the Project in addition to identified existing activities and foreseeable developments in the region were assessed in accordance with OEB's Environmental Guidelines (2023).

The assessment involved the establishment of boundaries for a cumulative effect Study Area and evaluating residual effect of specific environmental parameters (i.e., air, noise, water quality, vegetation, wildlife, wetland). A 100 m boundary around the PPR was established to effectively assess the cumulative effect. The report concluded no non-reversible or permanent significant cumulative effect is anticipated from the Project if recommendations provided are implemented.

4.5 Environmental Monitoring and Contingency Plans

As outlined in the OEB's Environmental Guidelines (2023) it is expected that commitments made in the ER will be adhered to by the applicant/development proponent. Conditions of approval include, in part, that post-construction interim and final monitoring reports will be filed with the OEB. These monitoring reports are not necessarily compendiums of detailed monitoring programs or quantitative data but rather compilations of what was observed by environmental inspectors on-site during construction (and possibly how any challenges were rectified or fixed). The OEB generally receives the interim monitoring report 6 months after final tie-ins are completed; the final monitoring report is prepared prior to November 1 after the first full growing season following construction.

In some situations, the OEB may require specific monitoring programs to determine potential adverse impacts to sensitive locations or environmental features. Section 7.1 of the ER outlines Enbridge Gas's commitment to the environmental monitoring practice including employing experienced environmental specialists to be present on-site to monitor construction activities and ensure mitigation measures are effective. On-site environmental monitors also ensure that appropriate permits and approvals required for the construction are obtained prior to commencement of the work, and post inspection of the pipeline route is completed to guarantee that reclamation work is success. Recommendations and commitments made in the ER and other permits and reports are to be incorporated into a Construction Environmental Protection Plan (CEPP) that will detail construction activity and include site and feature-specific mitigation. The ER does not specifically outline what will be monitored by the environmental inspectors; this may include sediment erosion and slope stability, watercourse crossings, vegetation, wildlife, SAR, cultural and heritage resources, and stakeholder relations. Specific methods or plans are not provided in the ER; Vertex recommends these be included in the CEPP.

Vertex recommends that the environmental inspectors are always on-site when construction activities are conducted so they are able to respond to accidental hydrocarbon spills and ensure the CEPP is implemented and is effective. It is also important that environmental inspectors are on-site during watercourse crossings and in-water works to ensure that proper erosion and sediment control measures are in place. The environmental monitor can assist in determining adverse project-related effects, recommend additional mitigation, and verify that the construction site is returned to pre-construction conditions.

Vertex recommends that the Nation be involved in the development of the CEPP and that their comments and input be considered. The Nation should also be involved in future field studies to determine sensitive environmental locations or features that may require ongoing monitoring.

5.0 Conclusions and Recommendations

While the ER generally aligned with OEB's Environmental Guideline (2023) for energy project applications submitted to the OEB for approval, there are several instances where Vertex provided recommendations regarding the ER that are considered important to the Nation. Certain recommendations are also based on discussions with Aamjiwnaang representatives in the context of the proposed Project and ER. These include the following:

- Enbridge Gas to provide alternative route for the pipeline route and to rationalize selection of PPR based on feasibility, economic cost, and environmental impacts. Proposed pipeline routes are to be shared with the Indigenous community during consultation sessions and their input considered in the decision making
- Vegetation clearing and disruption of traditionally significant species is of concern to the Nation. As such, limiting vegetation removal to the extent possible and implementing invasive species management is important. Vertex recommends that the Nation be involved in the planning and procurement of native species where opportunities exist for seeding and restoration of cleared vegetations. Also, consideration should be given to the Nation to provide seed or vegetation for vegetation restoration initiatives
- Wildlife and wildlife habitat are of concern to the Nation. Sensitive wildlife habitat and/or features must be carefully identified so that the appropriate mitigation measures and monitoring programs can be put in place. Wildlife corridors and the potential for habitat fragmentation need to be considered. Appropriately timed surveys for SAR and migratory birds, as well as wildlife sweeps prior to construction, should be conducted to prevent disturbance. Any identified species or features should be protected with a species appropriate buffer and timing restriction. The Nation should be involved in future field study investigations that may have wildlife and/or wildlife habitat concerns where site-specific migration or monitoring may be required. Also, if there are existing preliminary field investigation studies of wildlife and wildlife habitat within the proposed Project area, they should be available to the Nation
- Any work in the vicinity of watercourses and drains should have an environmental inspector on-site. The environmental inspector will ensure that measures and standards to avoid and mitigate impacts to fish and fish habitat, including impacts to aquatic SAR, are effective. The quantity and quality of stream flow must be maintained at all times in watercourses and drains
- Surface and groundwater are important to the Nation. As such, Vertex recommends that the Nation be given the opportunity to review and comment on all in-water work plans, erosion and sediment control plan, and emergency spill prevention and response plan before construction
- The Nation should be consulted on timing and completion of the Stage 2 archaeological assessment. There is concern that anything found of archaeological significance may not be provided to the Nation as the finding maybe regarded common to all six indigenous communities living in the region and not specific to the Nation
- The Nation should seek or request opportunities for local business and community members to participate in the Project where practicable. Training and workshops could be made available to the Nation so they can qualify for higher paying technical positions
- Territorial lands have not been as well studied as Reserve lands with respect to Traditional Land Use or Traditional Knowledge. The capacity of the Nation to extend beyond the boundaries of the reserve to assess potential Project impacts to their territorial lands is required

Line-item attachment 1.20

From: [Kipping, Darren](#)
To: [Cathleen O'Brien](#); Irosales@aamjiwnaang.ca; environment@aamjiwnaang.ca; [Wanda Maness](#)
Cc: [Candido, Mike](#); [Georgopoulos, Rooly](#); [Lauren Whitwham](#); [Daniel Nsevo](#); chasity.dodge@enbridge.com; [Kevin Berube](#); [BobloEA](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - AFN
Date: Thursday, September 28, 2023 3:02:54 PM

Good afternoon Wanda, Laura, and Cathleen,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Aamjiwnaang First Nation to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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Line-item attachment 1.24

From: Chasity Dodge <chasity.dodge@enbridge.com>
Sent: Wednesday, January 24, 2024 9:19 AM
To: Cathleen O'Brien <cobrien@aamjiwnaang.ca>; Lynn Rosales <lrosales@aamjiwnaang.ca>; Courtney Jackson <cjackson@aamjiwnaang.ca>
Cc: Lauren Whitwham <Lauren.Whitwham@enbridge.com>; [c] Ontario Natural Gas Expansion Program <ngep@communica.ca>
Subject: [External] Boblo Island Project: ER Responses to AFN Comments

You don't often get email from chasity.dodge@enbridge.com. [Learn why this is important](#)

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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 hope this finds you well.

Thank you for your patience in the Enbridge Gas responses to the Boblo Island Project environmental report comments.

We appreciate Aamjiwnaang First Nations input.

Once you have had the time to review the response comments, we would be happy to set up a call to discuss them and the project in general.

If you have any questions or concerns, please feel free to reach out.

Kindest regards,

Chasity Pilecki (she/her)
Advisor, Community & Indigenous Engagement
Public Affairs, Communications & Sustainability



CELL: 226-229-1012 | chasity.dodge@enbridge.com
50 Keil Dive North, Chatham ON, N7M 5M1

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Boblo Island Community Expansion Project

Enbridge Gas's (Enbridge) Responses to Aamjiwnaang First Nation comments on the Boblo Island Community Expansion Environmental Report

Item	Aamjiwnaang First Nation comments	Enbridge Gas responses
<p>5.0 Conclusions and Recommendations</p>	<p>While the ER generally aligned with OEB's Environmental Guideline (2023) for energy project applications submitted to the OEB for approval, there are several instances where Vertex provided recommendations regarding the ER that are considered important to the Nation. Certain recommendations are also based on discussions with Aamjiwnaang representatives in the context of the proposed Project and ER. These include the following:</p>	
	<p>Enbridge Gas to provide alternative route for the pipeline route and to rationalize selection of PPR based on feasibility, economic cost, and environmental impacts. Proposed pipeline routes are to be shared with the Indigenous community during consultation sessions and their input considered in the decision making</p>	<p>Due to the existing infrastructure on Boblo Island and an effort to reduce environmental impacts, Enbridge Gas did not propose alternative routes for the pipeline. The distribution of natural gas to the Island will run within the road allowance to minimize impacts.</p>
	<p>Vegetation clearing and disruption of traditionally significant species is of concern to the Nation. As such, limiting vegetation removal to the extent possible and implementing invasive species management is important. Vertex recommends that the Nation be involved in the planning and procurement of native species where opportunities exist for seeding and restoration of cleared vegetations. Also, consideration should be given to the Nation to provide seed or vegetation for vegetation restoration initiatives</p>	<p>Enbridge Gas will limit vegetation clearing, when possible, and implement protocols for invasive species management, such as Phragmites.</p> <p>The MNRF has published Best Management Practices for Phragmites, which were produced in consultation with Dr. Janice Gilbert. The ER includes each of the measures recommended in the "Prevent the Spread of Invasive Phragmites" section of the Best Management Practice.</p> <p>Enbridge Gas will implement the recommended measures and the implementation of these measures is anticipated to sufficiently mitigate the potential spread of Phragmites.</p>
		<p>Enbridge Gas will reach out to AFN to discuss the procurement of local native seed mixes.</p>
	<p>Wildlife and wildlife habitat are of concern to the Nation. Sensitive wildlife habitat and/or features must be carefully identified so that the appropriate mitigation measures and monitoring programs can be put in place. Wildlife corridors and the potential for habitat fragmentation need to be considered. Appropriately timed surveys for SAR and migratory birds, as well as wildlife sweeps prior to construction, should be conducted to prevent disturbance. Any identified species or features should be protected with a species appropriate buffer and timing restriction. The Nation should be involved in future field study investigations that may have wildlife and/or wildlife habitat concerns where site-specific migration or monitoring may be required. Also, if there are existing preliminary field investigation studies of wildlife and wildlife habitat within the proposed Project area, they should be available to the Nation</p>	<p>Comment noted.</p> <p>Mitigation measures regarding wildlife and wildlife habitat and SAR are addressed in Section 5, Table 5.1 of the Environmental Report. Habitat fragmentation is not anticipated as the project will be constructed within existing road allowances.</p> <p>The Environmental Inspector will perform/coordinate wildlife sweeps prior to construction activities.</p> <p>An Environmental Protection Plan (EPP) will be prepared for the construction phase of the Project and will outline appropriate steps to take in the event that SAR are encountered during construction. The construction schedule will take into account applicable restricted activity periods for wildlife and wildlife sweeps will be conducted during construction in accordance with regulatory guidance.</p>
	<p>Any work in the vicinity of watercourses and drains should have an environmental inspector on-site. The environmental inspector will ensure that measures and standards to avoid and mitigate impacts to fish and fish habitat, including impacts to aquatic SAR, are effective. The quantity and quality of stream flow must be maintained at all times in watercourses and drains</p>	<p>An Environmental Inspector will be on site for all construction activities that are in proximity to sensitive environmental features.</p> <p>The Detroit River crossing will be completed using the Horizontal Directional Drill (HDD) crossing method. No other watercourses or drains are being crossed.</p>
	<p>Surface and groundwater are important to the Nation. As such, Vertex recommends that the Nation be given the opportunity to review and comment on all in-water work plans, erosion and sediment control plan, and emergency spill prevention and response plan before construction</p>	<p>There will be no in-water work to be completed for this Project. Emergency spill prevention plans can be shared with AFN.</p>

	<p>The Nation should be consulted on timing and completion of the Stage 2 archaeological assessment. There is concern that anything found of archaeological significance may not be provided to the Nation as the finding maybe regarded common to all six indigenous communities living in the region and not specific to the Nation</p>	<p>Stantec reached out to Aamjiwnaang and TTMS to seek participation for the Stage 2 archaeological assessments fieldwork. TTMS attended the fieldwork that was completed.</p> <p>The results of the archaeological assessment, including the identification and evaluation of the cultural heritage value or interest of archaeological resources, will be shared with participating Indigenous communities.</p>
	<p>The Nation should seek or request opportunities for local business and community members to participate in the Project where practicable. Training and workshops could be made available to the Nation so they can qualify for higher paying technical positions</p>	<p>The Enbridge Gas representative for Supply Chain Management - Indigenous Engagement has met with AFN to discuss opportunities on Enbridge Gas Projects and would like to continue discussions in 2024.</p>
	<p>Territorial lands have not been as well studied as Reserve lands with respect to Traditional Land Use or Traditional Knowledge. The capacity of the Nation to extend beyond the boundaries of the reserve to assess potential Project impacts to their territorial lands is required</p>	<p>Enbridge Gas would be happy to discuss this further with AFN.</p>

Line-item attachment 1.32

From: [Kipping, Darren](#)
To: [Cathleen O'Brien](#); [Irosales@aamjiwnaang.ca](#); [environment@aamjiwnaang.ca](#); [Wanda Maness](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasty Pilecki](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georgopoulos, Roddy](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - AFN
Date: Wednesday, April 17, 2024 11:46:41 AM

Good morning,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Aamjiwnaang First Nation to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Mobile: (519) 933-1827
Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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Line-item attachment 2.11

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 2:20 PM
To: Zack Hamm <ecd.manager@caldwellfirstnation.ca>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

Good afternoon Zack,

As you know, Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

- Enbridge Notification Letter
- Letter of Notice of Study Commencement and Information Sessions
- Shape file of the Project area
- PDF map of the project

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 routing identified, any concerns Caldwell First Nation may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

I look forward to meeting on February 22 to discuss the proposed routes and the Project in general.

Thanks,
Lauren

Lauren Whitwham

Senior Advisor, Community & Indigenous Engagement, Eastern Region

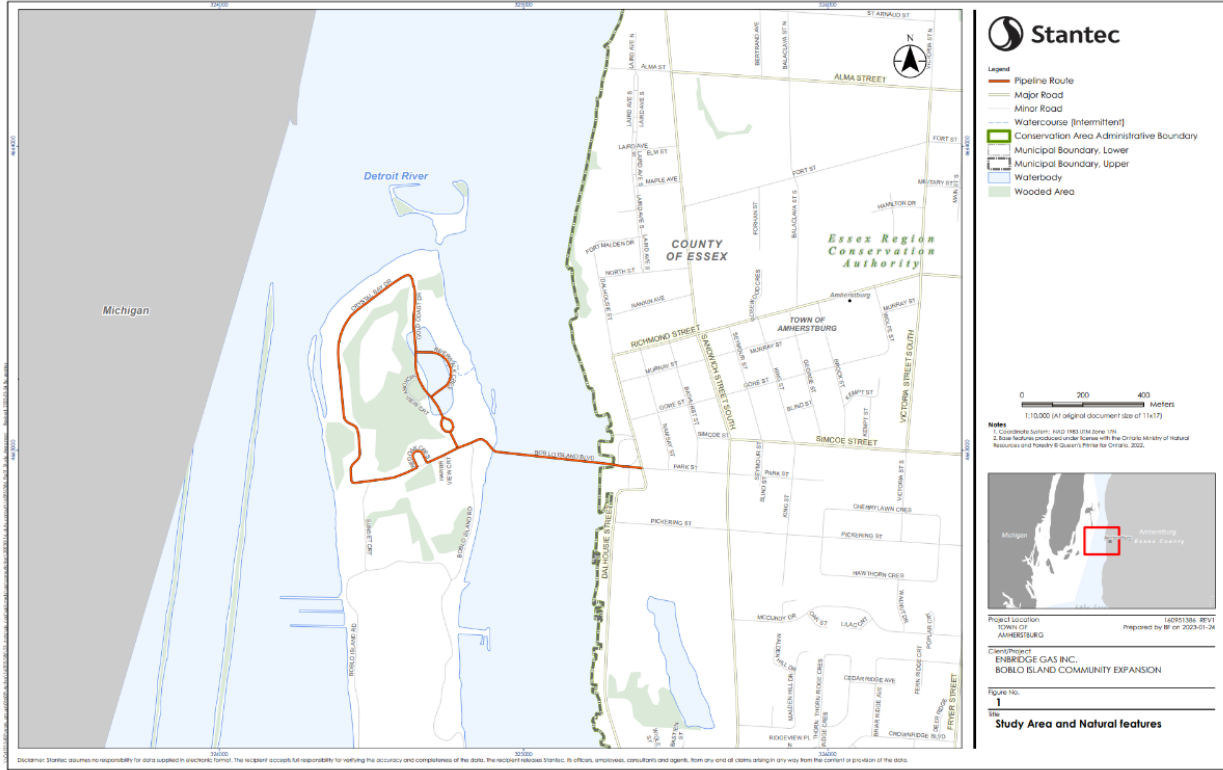
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—

ENBRIDGE INC.

TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6A4P1

Enbridge Energy Services Inc.





Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Zack Hamm
Environment and Consultation Department Manager
Caldwell First Nation
14 Orange Street
Leamington, ON
N8H 1P5

February 3, 2023

Dear Zack,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



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Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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



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further meetings 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:

Shannon McCabe
Senior Advisor, Indigenous Energy Policy
shannon.mccabe@ontario.ca

Please feel free to contact me at lauren.whitwham@enbridge.com or 519-852-3474 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 March 23, 2023, if possible.

Many thanks,

A handwritten signature in black ink, appearing to read 'Lauren Whitwham', written in a cursive style.

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
519-852-3474
Lauren.whitwham@enbridge.com



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



February 3, 2023

Zack Hamm
Environment and Consultation Department Manager
Caldwell First Nation
14 Orange Street
Leamington, ON
N8H 1P5

Dear Zack,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)*.

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Caldwell 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.

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

- Indigenous and Northern Affairs Canada; and

Page 2 of 2

Reference: **Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions**

- Ministry of Indigenous Affairs.

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session	Virtual Information Session
Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road Amherstburg, ON	Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at: https://www.enbridgegas.com/BobloIsland	

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with Caldwell 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 Caldwell 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at lauren.whitwham@enbridge.com or 519-8523474.

Yours truly,



Lauren Whitwham
Enbridge Gas Inc

Attachment: Figure 1 – Study Area
c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge

Design with community in mind

Line-item attachment 2.19

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Tuesday, March 7, 2023 2:09 PM
To: Zack Hamm <ecd.manager@caldwellfirstnation.ca>
Cc: ecc@caldwellfirstnation.ca; Susan Sullivan <cec@caldwellfirstnation.ca>; BobloEA <bobloea@stantec.com>
Subject: Open House Date: Boblo Island Community Expansion

Hi there,

Hope all is well.

Due to inclement weather, Enbridge Gas had to cancel the in-person Open House for Boblo Island Community Expansion project that was to occur on March 22, 2023. The new session will take place on Monday, March 20, 2023. Please find attached the information on the new date of the session.

The virtual Open house is closes today. I have enclosed the slides for your review if you didn't get a chance to review. Please direct any questions on the information in these slides over to me.

I look forward to our meeting on March 28 to further discuss this Project.

Thanks Zack. Take care,
Lauren

Lauren Whitwham

Senior Advisor, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

—

ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

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Line-item attachment 2.30

From: Naylor, Carol
Sent: Friday, June 30, 2023 3:02 PM
To: ecd_manager@caldwellfirstnation.ca
Subject: Enbridge Gas Inc. - **Boblo** Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the **Boblo** Island Community Expansion Project ("the Project") to supply the community of **Boblo** Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

Michael Candido B.Sc. (Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 585-3439

Mobile: 519 829-8159

michael.candido@stantec.com

Stantec

100-300 Hagey Blvd.

Waterloo ON N2L 0A4

Line-item attachment 2.31

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Monday, July 10, 2023 9:28 AM
To: Zack Hamm <ecd.manager@caldwellfirstnation.ca>
Subject: Boblo Island: Environmental Report

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

I wanted to follow up on the environmental report email that went out on June 30. Stantec sent out the email out and then I was off on vacation last week so I'm a bit delayed in getting in touch with you.

The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

FTP link: <https://tmsftp.stantec.com>
Login name: s0707084449
Password: 9946271
Disk Quota: 20 GB
EXPIRY DOWNLOAD Date: 7/14/2023

Please let me know if you have any troubles or question accessing this site. Due to the size of the report, there is a expiry date on the download.

We are requesting feedback by August 14, 2023 however, your comments and concerns are important to us and we will accept them at any time.

Capacity funding is available to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. In our meeting on April 11, Caldwell advised they would be sending a work plan and budget for this project. Just wanted to touch base to see if there was anything you needed in order to provide that plan and budget.

If you require any further information at this time, please do not hesitate to contact me.

Thanks,

Lauren

Lauren Whitwham

Strategist, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

—

ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

Safety Integrity Respect Inclusion

Line-item attachment 2.49

From: Kipping, Darren <Darren.Kipping@stantec.com>
Sent: Thursday, September 28, 2023 2:58 PM
To: Zack Hamm <ecd.manager@caldwellfirstnation.ca>; Michael McMaster <ecd.assistant@caldwellfirstnation.ca>
Cc: Candido, Mike <michael.candido@stantec.com>; Georgopoulos, Rooly <rooly.georgopoulos@stantec.com>; Lauren Whitwham <Lauren.Whitwham@enbridge.com>; Daniel Nseyo <daniel.nseyo@enbridge.com>; Chasity Dodge <chasity.dodge@enbridge.com>; Kevin Berube <kevin.berube@enbridge.com>; BobloEA <BobloEA@stantec.com>
Subject: [External] Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - CFN

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Good afternoon Zack and Michael,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Caldwell First Nation to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



Caldwell First Nation

14 Orange Street, Leamington, Ontario, N8H 1P5
 Phone: 519-322-1766 Fax: 519-322-1533

To: Lauren Whitwham, Senior Advisor, Community & Indigenous Engagement, Enbridge Gas Inc.

RE: CFN Environment and Consultation Department Comments on Boblo Island Community Expansion Project – Environmental Report

Report Review and Comments

Reference	Text Example	Comments	Reviewer
1.1 Project Description	<i>Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the "Project").</i>	<p>Enbridge Gas does not provide an assessment of alternative approaches to addressing the need for heat energy for heat energy users in the community of Boblo Island. Enbridge Gas should first conduct an assessment of alternative approaches to addressing heat energy needs including:</p> <ul style="list-style-type: none"> - Documenting the specific heat energy requirements of the community of Boblo Island; - Assessing alternative methods of providing heat energy, including in the assessment criteria for costs to Ontario taxpayers, costs to Ontario natural gas ratepayers, greenhouse gas emissions, indoor air quality/human health, fire and explosion risks, energy transition challenges re: stranded infrastructure and future costs to ratepayers, and costs to the ratepayers of Boblo Island; and 	RL

		<ul style="list-style-type: none"> - Collaboration with local stakeholders, environmental experts, and Indigenous community representatives <p>Programs such as the “Expanding the Clean Home Heating Initiative”, that Enbridge Gas coordinates in several Ontario municipalities, promotes the health and wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of heat energy.</p> <p>For example, technologies such as heat pumps can be deployed in a hybrid heating context with existing heating appliances on Boblo Island without the need for the significant intervention of the 4-inch steel pipeline that will cross the Detroit River and costly natural gas distribution system.</p>	
1.1 Project Description	<i>Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the “Project”).</i>	The proposed construction of the Boblo Island Community Expansion Project directly interferes with CFN’s anticipated filing of a Specific Claim for Boblo Island. CFN maintains that aboriginal title to Boblo Island was never surrendered and continues to exist today. As such, the proposed Project may violate CFN’s Aboriginal interest in Boblo Island and subsequently, CFN’s constitutionally protected Aboriginal rights protected under Section 35 of the <i>Constitution Act, 1982</i> .	RL
1.1 Project Description	<i>The 4-inch steel pipeline will cross the Detroit River [approximately 600 metres (m)] to reach</i>	CFN is in the process of reviewing and ratifying a water assertion and a subsurface rights assertion making declaration of title and rights to the waterways and lakebeds within CFN’s	RL

	<i>Boblo Island. The Detroit River crossing will be completed by Horizontal Directional Drill (HDD).</i>	<p>traditional territory, as well as a CFN's subsurface assertion making declaration of title and rights to the space below the surface of the land within CFN's traditional territory.</p> <p>These assertions would require a company that uses or plans to use any part of the applicable subsurface area and/or water to seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title, and laws.</p>	
1.2.1 Objectives	<i>The OEB Released the 8th Edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario in March 2023, after the initiation and consultation component of the Boblo Island Community Expansion Project.</i>	Did Enbridge complete the Boblo project design and environmental review in accordance with the 8 th Edition, or a prior Edition? Please list the key differences between the 8 th Edition and the 7 th Edition.	RL
1.2.2 Process	<i>The final phase of the study involved determining potential environmental and socio-economic impacts and cumulative effects that would result from the Project and</i>	CFN Environment and Consultation Department (ECD) requires Enbridge to explain how the Project addresses relevant needs. CFN ECD also requires Enbridge to clarify if an initial needs analysis was conducted when the project commenced. It is unclear if these needs remain pertinent, considering the hydro and propane	RL/JLM

	<i>developing mitigation and protective measures, supplemental studies, monitoring, and contingency plans to reduce or avoid potential impacts.</i>	<p>services already accessible to Boblo Island residents.</p> <p>CFN ECD also requests Enbridge answer the following:</p> <ul style="list-style-type: none"> • To what degree is the Project significantly contributing to broader and lasting development results? • What are the tangible and enduring effects of the Project on diminishing poverty and enhancing living conditions for Boblo Island residents? • Can we anticipate the Project's results, achievements, and benefits to remain viable in the long term? If affirmative, how was this assessment conducted for this particular Project? 	
1.2.5 Additional Regulatory Processes	N/A	<p>This section excludes mention of Enbridge Gas Inc. receiving approvals from First Nation governments. Furthermore, Enbridge Gas Inc. excluded requirements set out in Articles from the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP); a direct violation of Enbridge's Indigenous Peoples Policy, which governs Enbridge's interactions with Indigenous peoples throughout the consultation and accommodation process.</p>	RL/JLM
2 Engagement and Consultation Program	<p><i>The engagement and consultation program for the Project included the following objectives:</i></p> <ul style="list-style-type: none"> • <i>Identify interested, and potentially affected</i> 	<p>CFN ECD requests clarification on whether Enbridge Gas Inc. completed a needs analysis before submitting a Project description to the Ministry of Energy? If so, please share the needs analysis with CFN ECD.</p> <p>Separately, if a needs analysis was completed, CFN ECD requests an</p>	RL/JLM

	<p><i>parties early in the process</i></p> <ul style="list-style-type: none"> • <i>Inform and educate interested parties about the nature of the Project, potential impacts, proposed mitigation measures, and how to participate in the engagement and consultation program</i> 	<p>explanation of why rightsholders were excluded from the analysis.</p>	
2.5.1 Indigenous Input	<p><i>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.</i></p>	<p>Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of WIFN, particularly considering the ongoing land claim that is currently before the courts.</p> <p>Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of CFN.</p>	RL
2.5.3 Agency Input	<p><i>Three (3) comments have been received as of May 17, 2023 from Federal Agencies and Authorities and were considered in the</i></p>	<p>The ER provides a summary of comments received from Transport Canada and the Impact Assessment Agency of Canada. Is there a third agency/authority that was omitted from the ER?</p>	RL/JLM

	<i>preparation of this ER.</i>	Did Enbridge Gas Inc. seek input from the International Joint Commission (IJC) for the Project? If so, please share the input with CFN ECD.	
2.7 Refinements Based on Input	<i>No comments or concerns were received to cause a change in the Project and the PPR was confirmed at the PR.</i>	Please provide more details regarding how the ongoing land claim, such as the known Walpole Island First Nation inquiry related to Boblo Island claim, did not prompt Enbridge Gas Inc. to reassess its proposed alterations to the Project's construction timelines.	RL
3.3.7 Regulated Area and Natural Hazards	<i>The Study Area lies in the Southern Great Lakes Seismic Zone (Natural Resources Canada 2021).</i>	<p>The occurrence of earthquakes as geohazards typically induces ground displacement. In cases where a pipeline traverses these regions, it faces heightened pressures that could potentially contribute to its structural deterioration.</p> <p>Please explain how pipeline strain is determined and efficiently managed at Enbridge Gas Inc. (during and outside the construction season) to minimize geohazard-related pipeline failures.</p>	RL
	<i>[...] flooding is more prevalent a risk as it is the most frequent natural hazard experienced in the Town of Amherstburg.</i>	<p>The occurrence of flooding as natural hazards typically accelerates the erosion of the riverbed (vertical scour) or riverbanks (lateral scour) by flowing water. In cases where a pipeline traverses a riverbed, it may face heightened pressures from riverbed scour, especially if a pipeline has been exposed by scouring. Moreover, river-crossing pipelines may also experience vortex-induced vibration (if they become exposed) due to the fast-flowing water.</p> <p>Please explain how Enbridge Gas Inc. will overcome pipeline integrity threats (during and occurring outside of the</p>	RL

		construction season) associated with flooding and potential scouring.	
3.4.2.3 Wetlands	<i>Unevaluated wetlands may occur in the Study Area and a vegetation survey is recommended.</i>	CFN ECD agrees with Stantec's recommendation.	RL
3.4.2.4.2 Rare Vegetation Communities or Specialized Habitat for Wildlife	<i>Review of the NHIC (MNR 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area.</i>	CFN advised Enbridge Gas Inc. that they have developed a Species of Interest list, as many species of concern to CFN are not considered Species at Risk (SAR). Please explain how Enbridge Gas Inc. will consider Species of Interest, specifically vegetation, within the Study Area.	RL
3.5.7 Indigenous Interests, Land Use and Traditional Knowledge	<i>There are no Indigenous communities located in the Study Area.</i>	This language ignores historical events around the colonization and (often violent) displacement of First Nations peoples from their lands during the settlement of European people. Furthermore, the language in this sentence is not an accident of history, or a choice that CFN made in their own best interest, it was imposed as a way to coercively remove the lands, as well as the stewardship responsibilities from CFN. We wish to remind Enbridge Gas Inc., as well as Stantec that CFN maintains jurisdiction over its traditional territory and continues to assert its constitutionally protected title and rights. Viewed holistically, this includes the Study Area, as well as the water, groundwater, and subsurface in the Study Area and traditional territory.	RL

		<p>This information, as well as future information arising from consultation on the status of the Project must be considered by Enbridge Gas Inc. Failing to do so, would be a violation of First Nations rights, title, and law.</p>	
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Groundwater Section 3.3.3</p>	<p><i>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.</i></p>	<p>CFN ECD would like to remind Enbridge Gas Inc. that CFN holds and claims Aboriginal and Treaty Rights protected under Section 35 in the Project Area. For instance, dewatering activities may potentially impact protected and asserted Aboriginal and Treaty Rights, as well as members' use of land and resources in the Study Area.</p> <p>Knowing the above, Enbridge Gas Inc. should strictly adhere to the Mitigation and Protective Measures, as well as applicable standards, regulations, and laws for all dewatering activities.</p>	<p>RL/JLM</p>
	<p><i>Refueling of equipment should be undertaken 100 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs.</i></p>	<p>CFN ECD agrees with Stantec's recommendation.</p>	<p>RL/JLM</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective</p>	<p><i>Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for</i></p>	<p>CFN ECD requests to be provided with all temporary workspaces and laydown areas (including detailed plans) associated with the PR as GIS shapefiles.</p>	<p>RL/JLM</p>

<p>Measures – Regulated Area and Natural Hazards Section 3.3.7</p>	<p><i>the watercourse crossing.</i></p>	<p>CFN ECD expects to be informed as soon as possible if workspaces and/or laydown areas change location.</p>	
	<p><i>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.</i></p>	<p>CFN ECD requests to be notified of change in the construction schedule.</p>	<p>RL/JLM</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Aquatic Resources Section 3.4.1</p>	<p><i>The measures presented are consistent with DFO’s Measures to Protect Fish and Fish Habitat (DFO 2019), which should be consulted immediately prior to construction to reconfirm that the construction plan is consistent with the most up-to-date list of DFO avoidance measures.</i></p>	<p>CFN ECD requests to be provided with the reconfirmation record from the DFO about the consistency of the proposed construction plan for the Detroit River HDD crossing.</p>	<p>RL/JLM</p>
	<p><i>Enbridge Gas will contact the MECP Spills Action Centre, local and/or regional municipality and/or local Conservation Authority.</i></p>	<p>CFN ECD expects to be notified of a spill.</p>	<p>RL/JLM</p>

	<i>Turbidity monitoring is recommended along transects upstream and downstream of the HDD crossing of the Detroit River for the duration of the drilling, to monitor for inadvertent returns of drilling fluid.</i>	Please share all turbidity monitoring reports with CFN ECD. CFN ECD must be provided with the opportunity to send environmental monitors to observe species-specific surveys, with proper capacity funding provided via standard CFN procedures and rates.	RL/JLM
	<i>A drilling mud release contingency plan should be prepared and kept on-site.</i>	CFN ECD requests that Enbridge Gas Inc. share the drilling mud release contingency plan.	RL/JLM
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Forest and Vegetation Cover Section 3.4.2.2	<i>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.</i>	Tree protection zones should be implemented adjacent to working areas. Please review the City of Toronto’s Tree Protection Policy and Specifications for Construction Near Trees ¹ for additional protective mitigation measures for the proposed Project.	RL
	<i>High-traffic or erosion-prone areas of the road allowance should be revegetated with suitable protective cover during and post-construction.</i>	CFN ECD requests confirmation on whether Enbridge Gas Inc. will complete survival inspections after construction to ensure affected areas have been rehabilitated.	RL/JLM
	<i>A re-vegetation program should be developed and implemented for vegetated temporary</i>	Enbridge Gas Inc. should consult Indigenous communities to confirm replanting plans. Furthermore, opportunities for involvement should also be considered with proper capacity	RL/JLM

¹ <https://www.toronto.ca/data/parks/pdf/trees/tree-protection-specs.pdf>

<p>3.5.9 Landfills and Contaminated Sites</p>	<p><i>Additional monitoring showed that the history of industrialization, urbanization, and agricultural land use activities along the shores and within the tributaries of the Detroit River has resulted in 12 of the 14 Great Lakes Quality Agreement's beneficial use indicators (BUI) of environmental quality being deemed as impaired. Programs towards restoring the Canadian section of the Detroit River AOC has resulted in five BUIs being restored and re-designated as not impaired (ECCC 2017).</i></p>	<p>Please explain how the Boblo Island Community Expansion Project will not impair any of the fourteen BUIs in the Detroit River AOC.</p> <p>Please explain how Enbridge Gas Inc. is working closely with ECCC to ensure the Detroit River AOC is rehabilitated and preserved for current and future generations.</p>	<p>RL</p>
<p>4.1 The Process</p>	<p><i>The route identification and confirmation process was undertaken as per the OEB Environmental Guidelines (2016 and/or 2023), which identify the environmental and socio-economic features to take into consideration and the routing principles to be considered. Enbridge Gas identified the PPR.</i></p>	<p>Please explain why Indigenous communities were not included in the route identification and confirmation process, especially considering that WIFN has a known ongoing land claim and CFN expressed that this Project is a priority. It should be noted here that Article 18 of the United Nations Declaration on the Rights of Indigenous Peoples states:</p> <p>“Indigenous Peoples have the right to participate in decision-making in matters that affect their rights, through representatives chosen by themselves in accordance with their own procedures.”</p>	<p>RL</p>

	<i>work areas. Enbridge Gas should consult with landowners and municipalities to confirm replanting plans.</i>	funding provided via standard CFN procedures and rates.	
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wetlands Section 3.4.2.3	<i>Phragmites australis stands may occur in the Study Area, particularly in areas associated with the anthropogenic ponds. A Phragmites australis management plan should be developed.</i>	CFN ECD strongly agrees with Stantec’s recommendation. CFN ECD requests Enbridge Gas Inc. share the <i>phragmites australis</i> management plan.	RL/JLM
	<i>Equipment should be free and clear of debris prior to moving between locations to prevent the spread of non-native species through the use of pneumatic devices, equipment washing, washing stations, etc.</i>	CFN ECD requests Enbridge Gas Inc. clarify who is responsible for the review of the contractors’ equipment cleaning procedures.	RL/JLM
	<i>Construction dewatering should be discharged to a low-lying, well-vegetated dry area or if not feasible, should utilize sediment removal basins and/or bags.</i>	A combination of mitigation measures should be employed during construction dewatering to mitigate impacts on wetlands, as well as aquatic resources. For example, construction dewatering should be discharged to a low-lying area in combination with sediment removal basins and/or bags. Furthermore, the basin should consist of temporary enclosure constructed with hay bales and silt fences. CFN ECD is of the opinion that such measures (when used in tandem) may	RL/JLM

		further limit adverse residual impacts on wetlands and aquatic resources.	
	<i>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.</i>	If vegetation regeneration is unlikely immediately following construction, the <i>phragmites australis</i> management plan should require Enbridge Gas Inc. to remove <i>phragmites australis</i> stands that may occur post construction in the construction area(RL
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5	<i>Mitigation measures with regulatory requirements (if any) for SAR to be determined by the MECP.</i>	Mitigation measures with regulatory requirements for SAR should also be determined by ECCC and DFO.	RL
	<i>Prior to construction activities, a worker awareness program should be implemented that includes SAR identification and habitat or nesting characteristics as well as reporting protocols.</i>	CFN ECD requests Enbridge Gas Inc. provide the awareness program materials.	RL/JLM
	<i>SAR sightings should be reported immediately to the Environmental Inspector followed by MECP, as required.</i> <i>SAR individuals that</i>	CFN ECD requests to be notified of SAR encounters.	RL/JLM

	<p><i>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.</i></p>		
	<p><i>SAR individuals that are incidentally encountered in the Study Area must be allowed to leave of its own accord.</i></p>	<p>CFN ECD strongly affirms that if SAR individuals or nests are found during construction activities that Enbridge Gas Inc. stop work and notify the MECP, as well as Indigenous communities.</p>	<p>RL/JLM</p>
	<p><i>If tree removal is required, mitigation recommendations for SAR bats will be prepared in consultation with MECP.</i></p>	<p>CFN ECD strongly disagrees with this language. Mitigation recommendations for SAR bats must also be prepared in consultation with affected Indigenous communities.</p> <p>Separately, Enbridge Gas Inc. must contact CFN ECD before the removal of potential bat roosting trees. Further, CFN ECD must be provided with reasonable capacity funding to complete bat roosting sweeps before tree removal.</p>	<p>RL/JLM</p>
	<p><i>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</i></p>	<p>Mitigation recommendations for SAR birds and migratory birds should be prepared in consultation with affected Indigenous communities.</p>	<p>RL</p>

	<i>unavoidable during this window, a mitigation program should be developed, which includes measures to reduce and avoid impacts to migratory birds and their nests.</i>		
	<i>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.</i>	CFN ECD requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).	RL/JLM
	<i>If erosion control blankets are required, only wildlife friendly products should be used.</i>	CFN ECD request clarification of whether Enbridge Gas Inc. will review the contractors' equipment to ensure compliance with wildlife friendly products.	RL/JLM
	<i>If a turtle nest is observed, stop construction within 30 m of the nesting site. If the nest belongs to a Blanding's Turtle or Spiny Softshell, contact MECP for further guidance.</i>	CFN ECD requests to be informed if a turtle nest is observed.	RL/JLM
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Community	<i>The presence of temporary workers during the construction period has the potential to cause social stressors such as an increase in the demand for</i>	CFN ECD wishes to table concerns regarding the 231 Calls for Justice formulated by the National Inquiry into Missing and Murdered Indigenous Women and Girls (MMIWG) that were issued in the final report of The National Inquiry on June 3, 2019. As Enbridge Gas Inc. is aware, Highway	RL/JLM

<p>Services and Municipal Infrastructure Section 3.5.8</p>	<p><i>housing and local community services and infrastructure.</i></p>	<p>401 through southwestern Ontario is a key gateway for human trafficking - sex trafficking and labour trafficking - reported in a study by the Canadian Centre to End Human Trafficking published in 2021². CFN ECD is concerned that a temporary workforce and construction activities associated with the proposed Project can, unless mitigation measures are put in place, accelerate sex trafficking, and labour trafficking in the region.</p>	
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Culture, Tourism and Recreational Facilities Section 3.5.5</p>	<p><i>Contact information for a designated Enbridge Gas representative should be available prior to and during construction to address questions and concerns.</i></p>	<p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, CFN ECD requests that contact information be shared with the Inspector.</p>	<p>RL/JLM</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Landfills and Contaminated Sites Section 3.5.9</p>	<p><i>During construction, if evidence of potential contamination is found (such as buried tanks, drums, oil residue or gaseous odour), construction will cease and the Enbridge Suspect Soil Program will be implemented.</i></p>	<p>CFN ECD requests to be notified if suspect soils are identified during construction activities.</p>	<p>RL/JLM</p>
	<p><i>Should an inadvertent release during HDD</i></p>	<p>CFN ECD expects to be notified should an inadvertent release during</p>	<p>RL/JLM</p>

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<https://www.canadiancentretoendhumantrafficking.ca/human-trafficking-corridors-enable-traffickers-to-exploit-more-canadian-women-and-girls/>

	<i>operations of the Detroit River occur; Enbridge Gas will notify the municipality and will implement a containment plan.</i>	HDD operations of the Detroit River occur.	
	<i>A plume analysis could be undertaken prior to HDD activities to determine the path of suspended sediment and develop further mitigation and protective measures.</i>	CFN ECD strongly recommends the completion of a plume analysis prior to HDD activities to determine the path of suspended sediment and further mitigation and protective measures.	RL/JLM
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Archaeological Resources 3.5.10	N/A	If archaeological resources (including burials) are discovered, Enbridge Gas Inc. must notify CFN ECD.	RL/JLM
6 Cumulative Effects Assessment	N/A	While CFN ECD understands that much of the Cumulative Effects Assessment is governed by guidelines and standards by the Ontario Energy Board, modification to the spatial and temporal boundaries to abrogate commitment to the colonial cumulative effects assessment process is one way of decolonizing approaches to evaluating cumulative effects and strengthening Enbridge's current and future mitigation strategies for proposed Project(s). Limiting the spatial boundary (e.g., 100 m) and temporal boundary (e.g., timing of project activities (ER and	RL/JLM

		<p>technical design, construction and operation and maintenance)) of the cumulative effects assessment fails to adequately assess the past additive and interactive accumulation of changes that have occurred on the landscape (including the Detroit River). For example, a history of industrialization, urbanisation and agricultural land use activities along the shores and tributaries of the Detroit River has resulted in significant environmental degradation, as well as the impairment of beneficial uses for First Nations members such as access to the Detroit River and fishing and hunting. Today, joint efforts continue to attempt to restore impaired beneficial uses in the Detroit River. Such historical events cannot be excluded from a cumulative effects analysis.</p> <p>Overall, CFN ECD is not satisfied with the cumulative effects assessment completed by Stantec Consulting. Stantec and Enbridge Gas Inc. should strongly reconsider completing another analysis of cumulative effects that meaningfully analyse past and current additive and interactive changes.</p>	
<p>6.2 Study Boundaries</p>	<p><i>To make assumptions about the magnitude and probability of effects, an approximate 100 m boundary around the PR was used for the cumulative effects assessment. The 100 m boundary has been found, through previous experience with pipeline construction, to be appropriate for the</i></p>	<p>CFN ECD requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p>	<p>RL/JLM</p>

	<i>most commonly encountered net effects.</i>		
6.3 Project Inclusion List	N/A	<p>Please explain why marine shipping and vessel passage traffic was not included on the project list.</p> <p>Shipping traffic can have significant impacts on the local environment, primarily due to air and water pollution, greenhouse gas emissions, introduction of invasive species (through ballast water), potential for oil spills and the disturbance of sediments on the riverbed.</p> <p>Many of the above mentioned impacts associated with shipping traffic have contributed to the additive and interactive changes on Boblo Island and the Detroit River (including its shoreline).</p> <p>It's also important to note here that cumulative changes in the region aren't limited to environmental indicators, as shipping traffic have significantly impacted First Nations members' access to lands within their traditional territory and to assert their constitutionally protected Aboriginal and treaty rights. Viewed holistically, such cumulative impacts have contributed to the erasure of Indigenous culture, Indigenous languages, and Indigenous stewardship responsibilities.</p>	RL
Table 6.1: Project Inclusion List of Cumulative	<i>Amico Properties is undertaking several infrastructure upgrades and construction projects</i>	Does Enbridge Gas Inc. have immediate or future plans to service the 220 new homes and restaurant on the west side of Boblo Island?	RL

Effects	<i>on Boblo Island, including new sanitary lines from the mainland, hydro lines, a new ferry landing, 220 new homes, and a new restaurant on the west side of the island.</i>		
6.4.2 Operation and Maintenance – 2029	<i>Operation and maintenance of the proposed pipeline will have relatively little impact on the environment.</i>	CFN requests Enbridge Gas Inc. explain why fugitive emissions were omitted from the operation and maintenance of the cumulative effects assessment. Additionally, please explain the impacts of fugitive emissions on vegetation, wildlife and wildlife habitat and air quality during the operation of the Project.	RL/JLM
7 Monitoring and Contingency Plans	N/A	Should the Project proceed, CFN ECD requests to be a part of all monitoring and development of contingency plans associated with this Project. Furthermore, CFN Consultation requests to be provided with adequate capacity resources to participate in monitoring and contingency planning according to CFN rates and procedures.	RL/JLM
7.1 Monitoring	<i>A walking inspection of the entire PR should be completed three (3) months and 15 months after the in-service date to determine whether areas require further rehabilitation or as required by OEB conditions of approval.</i>	CFN ECD requests to participate in the walking inspection should the Project proceed.	RL/JLM

7.1.1 Exposed Soils	<i>Monitoring of potential effects on exposed soils should occur by Enbridge Gas's on-site inspection team and the Environmental Inspector.</i>	If Enbridge Gas Inc. employs the services of an Environmental Inspector, CFN ECD requests that contact information be shared with the Inspector.	RL/JLM
7.1.4 Vegetation	<i>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.</i>	CFN ECD again requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).	RL/JLM
7.1.5 Wildlife	<i>For the Bald Eagle nest, monitoring is recommended during construction if the nest is active to inform contingency management in the event of documented disturbance effects.</i>	CFN ECD requests to be involved in Bald Eagle nest monitoring. The Bald Eagle, Migizi in Anishinaabemowin, is an important relative being a deeply respected being in creation. Additionally, CFN ECD requests to be involved in the planning phase to inform the contingency management of the Migizi nest site.	RL/JLM

Conclusion

CFN ECD appreciates the opportunity to provide comments, concerns, and questions on the Boblo Island Community Expansion Project – Environmental Report. Our foremost concern is the comprehensive assessment of the proposed Project's necessity and the exploration of environmentally sustainable alternatives that align with the wellbeing of the local community, Indigenous communities, and the surrounding ecosystem. CFN ECD firmly believes that a thorough needs assessment (completed in collaboration with Indigenous communities) and the consideration of viable alternatives are crucial steps in ensuring the long-term success and sustainability of any major development project, especially for the proposed Boblo Island Community Expansion Project.

Knowing the above, CFN ECD requests a reevaluation of the approach, particularly focusing on the transportation and utilisation of energy resources. One viable alternative to the current Project assessment is the implementation of Hybrid Heating, wherein Enbridge Gas Inc. would

spearhead an expansion of the Clean Home Heating Initiative with the existing source of energy on Boblo Island. This alternative merits careful consideration, as it holds the potential to mitigate the proposed Project's adverse environmental and socio-economic implications, especially in and around the Detroit River, which has been designated as an Area of Concern by both federal governments in the United States of America and Canada.

Hybrid Heating offers several advantages that align with the sustainable development goals of the region, specifically Boblo Island:

1. **Environmental Conservation:** The drilling of a pipeline beneath the Detroit River raises serious ecological concerns, potentially impacting aquatic life and water quality. Hybrid Heating, on the other hand, leverages existing energy sources on the island, significantly reducing carbon emissions and minimising the proposed Project's carbon footprint.
2. **Community Wellbeing:** Expanding the Clean Home Heating Initiative promotes the health and wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of energy. This aligns with the proposed Project's aim to enhance the quality of life for the community.
3. **Socio-economic Development:** Hybrid Heating introduces job opportunities associated with the expansion of clean energy infrastructure, such as installation, maintenance, and operations of heat pumps. This approach could stimulate local economic growth and foster skill development within the local economy.
4. **Public Perception:** Adopting an environmentally conscious alternative like Hybrid Heating may positively influence public perception and garner support for the proposed Project, ultimately contributing to its long-term success.

In light of the potential advantages of Hybrid Heating, we urge Enbridge Gas Inc. to consider conducting a comprehensive needs assessment that thoroughly evaluates the energy demands, potential benefits, environmental impacts, and socio-economic impacts of both the original proposed Project and the proposed alternative and/or alternatives. This assessment should involve collaboration with local stakeholders, environmental experts, and Indigenous community representatives to ensure a well-rounded perspective.

In conclusion, CFN ECD emphasises that the completion of a needs assessment and the exploration of alternatives such as Hybrid Heating are essential steps in addressing the environmental and socio-economic concerns associated with the Boblo Island Community Expansion Project. By prioritising sustainability, community wellbeing, and responsible resource management, Enbridge Gas Inc. and Indigenous communities can collectively pave the way for a more resilient and prosperous future.

Respectfully,



Zack Hamm
Department Manager, Environmental & Consultation
Caldwell First Nation
226-936-2940
ecd.manager@caldwellfirstnation.ca

Line-item attachment 2.69

From: [Kipping, Darren](#)
To: [Zack Hamm](#); [Michael McMaster](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasity Pilecki](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georgopoulos, Rooly](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - CFN
Date: Wednesday, April 17, 2024 11:44:50 AM

Good afternoon Zack and Michael,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Caldwell First Nation to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

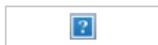
Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Mobile: (519) 933-1827
Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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Line-item attachment 2.70

From: Chasity Pilecki <Chasity.Pilecki@enbridge.com>

Sent: Thursday, May 2, 2024 11:12 AM

To: Zack Hamm <ecd.manager@caldwellfirstnation.ca>; Michael McMaster <ecd.assistant@caldwellfirstnation.ca>; Susan Sullivan <cec@caldwellfirstnation.ca>

Subject: Boblo Island Community Expansion Project: ER Responses to CFN Comments

Good morning,

I hope this finds you well.

Thank you for your patience in the Enbridge Gas responses to the Boblo Island Community Expansion Project environmental report comments.

We appreciate Caldwell First Nations input.

Once you have had the time to review the response comments, we would be happy to set up a call to discuss them and the project in general.

If you have any questions or concerns, please feel free to reach out.

Kindest regards,

Chasity Pilecki (she/her)
Advisor, Community & Indigenous Engagement
Public Affairs, Communications & Sustainability



CELL: 226-229-1012 | chasity.pilecki@enbridge.com
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Enbridge Gas Responses to Caldwell First Nation

Enbridge Gas's Responses to Caldwell First Nation Received April 10, 2024, on the Boblo Island Community Expansion Project Environmental Report		
Item	Caldwell First Nation comments	Enbridge Gas responses
1.1 Project Description	<p><i>Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the "Project").</i></p> <p>Enbridge Gas does not provide an assessment of alternative approaches to addressing the need for heat energy for heat energy users in the community of Boblo Island. Enbridge Gas should first conduct an assessment of alternative approaches to addressing heat energy needs including:</p> <ul style="list-style-type: none"> - Documenting the specific heat energy requirements of the community of Boblo Island; - Assessing alternative methods of providing heat energy, including in the assessment criteria for costs to Ontario taxpayers, costs to Ontario natural gas ratepayers, greenhouse gas emissions, indoor air quality/human health, fire and explosion risks, energy transition challenges re: stranded infrastructure and future costs to ratepayers, and costs to the ratepayers of Boblo Island; and - Collaboration with local stakeholders, environmental experts, and Indigenous community representatives <p>Programs such as the "Expanding the Clean Home Heating Initiative", that Enbridge Gas coordinates in several Ontario municipalities, promotes the health and</p>	<p>The Decision and Order for Enbridge Gas's Integrated Resource Planning Framework Proposal (EB-2020-0091) was issued on July 22, 2021. This decision was accompanied by an Integrated Resource Planning Framework for Enbridge Gas ("IRP Framework"). The IRP Framework provides guidance from the OEB about the nature, timing and content of IRP considerations for future identified system needs. The IRP Framework provides Binary Screening Criteria in order to focus IRP assessments on identified system needs where there is reasonable expectation that an IRP alternative could efficiently and economically meet a system need. Accordingly, Enbridge Gas has applied the Binary Screening Criteria and determined this Project meets the definition of a community expansion project, as defined in the IRP Framework, as the Project has been approved by the Government of Ontario as part of the Phase 2 NGEP, to provide access to natural gas services to the community of Boblo Island in the Town of Amherstburg. The IRP Framework Decision explains that "Given the goal of the Ontario Government's Access to Natural Gas legislation to extend gas service to designated communities, the OEB will not require Enbridge Gas to develop an IRP Plan or consider alternatives to the infrastructure facilities to meet this need."</p> <p>Further, as noted in the Decision and Order of the Haldimand Shores Community Expansion Project: "In EB-2020-0091 the OEB approved an integrated resource planning process for Enbridge Gas that required an evaluation and comparison of options to meet energy supply needs. To meet the Ontario Government's Natural Gas Expansion Program (NGEP) objective of bringing service to unserved communities the</p>
	<p>wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of heat energy.</p> <p>For example, technologies such as heat pumps can be deployed in a hybrid heating context with existing heating appliances on Boblo Island without the need for the significant intervention of the 4-inch steel pipeline that will cross the Detroit River and costly natural gas distribution system.</p>	<p>OEB provided that the consideration of such options or alternatives was not required for NGEP approved projects that have been designated in Ontario Regulation 24/19."</p>
	<p><i>Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the "Project").</i></p> <p>The proposed construction of the Boblo Island Community Expansion Project directly interferes with CFN's anticipated filing of a Specific Claim for Boblo Island. CFN maintains that aboriginal title to Boblo Island was never surrendered and continues to exist today. As such, the proposed Project may violate CFN's Aboriginal interest in Boblo Island and subsequently, CFN's constitutionally protected Aboriginal rights protected under Section 35 of the <i>Constitution Act, 1982</i>.</p>	<p>Enbridge Gas is committed to meaningfully engage with potentially affected Indigenous Nations throughout the lifecycle of the Project, including the operational phase. The Project will have limited residual impacts in the Project area as the Project is primarily an underground pipeline located in an existing road allowance. Enbridge Gas would be pleased to further discuss CFN's expressed concerns and any specific mitigation measures CFN would like to see initiated.</p>
	<p><i>The 4-inch steel pipeline will cross the Detroit River [approximately 600 metres (m)] to reach Boblo Island. The Detroit River crossing will be completed by Horizontal Directional Drill (HDD).</i></p> <p>CFN is in the process of reviewing and ratifying a water assertion and a subsurface rights assertion making declaration of title and rights to the waterways and</p>	<p>Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase.</p> <p>In terms of subsurface areas or water resources mitigation, please see Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures.</p>

	<p>lakebeds within CFN's traditional territory, as well as a CFN's subsurface assertion making declaration of title and rights to the space below the surface of the land within CFN's traditional territory.</p> <p>These assertions would require a company that uses or plans to use any part of the applicable subsurface area and/or water to seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title, and laws.</p>	<p>If there are specific measures that CFN would like to see initiated, we would be happy to discuss further.</p>
<p>1.2.1 Objectives</p>	<p><i>The OEB Released the 8th Edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario in March 2023, after the initiation and consultation component of the Boblo Island Community Expansion Project.</i></p> <p>Did Enbridge complete the Boblo project design and environmental review in accordance with the 8th Edition, or a prior Edition? Please list the key differences between the 8th Edition and the 7th Edition.</p>	<p>The Project commenced prior to the release of the 8th edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario. As such, the Environmental Report was completed following the 7th and 8th edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario. Recommendations from the 8th edition of the Guidelines were implemented to the extent reasonably possible. For example, Enbridge Gas provided the draft Environmental Report for review and comment prior to finalization and obtained confirmation of review letters from the OPCC members.</p> <p>There are numerous editorial differences between the 7th and 8th editions of the Guidelines with the main substantive difference being the requirement for early notification of a project prior to a formal announcement and confirmation in writing from OPCC members that the Environmental Report was reviewed.</p>
		<p>Additional information on the 8th edition of the <i>Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario</i> can be found at: https://www.oeb.ca/regulatory-rules-and-documents/rules-codes-and-requirements/environmental-guidelines-hydrocarbon-pipelines</p>
<p>1.2.2 Process</p>	<p><i>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.</i></p> <p>CFN Environment and Consultation Department (ECD) requires Enbridge to explain how the Project addresses relevant needs. CFN ECD also requires Enbridge to clarify if an initial needs analysis was conducted when the project commenced. It is unclear if these needs remain pertinent, considering the hydro and propane services already accessible to Boblo Island residents.</p> <p>CFN ECD also requests Enbridge answer the following:</p> <ul style="list-style-type: none"> - To what degree is the Project significantly contributing to broader and lasting development results? - What are the tangible and enduring effects of the Project on diminishing poverty and enhancing living conditions for Boblo Island residents? - Can we anticipate the Project's results, achievements, and benefits to remain viable in the long term? If affirmative, how was this 	<p>Please see response in 1.1 Project Description.</p>

	assessment conducted for this particular Project?	
1.2.5 Additional Regulatory Processes	This section excludes mention of Enbridge Gas Inc. receiving approvals from First Nation governments. Furthermore, Enbridge Gas Inc. excluded requirements set out in Articles from the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP); a direct violation of Enbridge's Indigenous Peoples Policy, which governs Enbridge's interactions with Indigenous peoples throughout the consultation and accommodation process.	Enbridge Gas is of the view that it has identified the appropriate permits, approvals or notifications for the Project. Enbridge Gas currently understands that formal consent from First Nation governments is not legally required. Nevertheless, a goal of Enbridge Gas's engagement is to aim to secure consent and avoid or mitigate any potential impacts the Project may have on Indigenous rights. Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase, which is consistent with the respect for the unique rights of Indigenous Peoples, Treaties and UNDRIP contemplated in Enbridge's Indigenous Peoples Policy. We look forward to continuing to engage with CFN and other Nations on the proposed Project, including its operations phase. If there are specific measures that CFN would like to see initiated, we would be happy to discuss further.
2 Engagement and Consultation Program	<i>The engagement and consultation program for the Project included the following objectives:</i> <ul style="list-style-type: none"> - 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 engagement and consultation program <p>CFN ECD requests clarification on whether Enbridge Gas Inc. completed a needs analysis before submitting a</p>	Please see response in 1.1 Project Description.
	Project description to the Ministry of Energy? If so, please share the needs analysis with CFN ECD. Separately, if a needs analysis was completed, CFN ECD requests an explanation of why rightsholders were excluded from the analysis.	
2.5.1 Indigenous Input	<i>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.</i> Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of WIFN, particularly considering the ongoing land claim that is currently before the courts. Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of CFN.	Enbridge Gas is aware of the referenced claim and is working directly with Walpole Island First Nation to address any of their questions or concerns with respect to the Project. Enbridge Gas has provided information to CFN regarding the route of the Project, the potential environmental effects and the proposed mitigation measures and has made efforts to address associated comments and concerns. Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous groups on an ongoing basis throughout the lifecycle of the Project, including the operational phase.
2.5.3 Agency Input	<i>Three (3) comments have been received as of May 17, 2023 from Federal Agencies and Authorities and were considered in the preparation of this ER.</i> The ER provides a summary of comments received from Transport Canada and the Impact Assessment Agency of Canada. Is there a third agency/authority that was omitted from the ER? Did Enbridge Gas Inc. seek input from the International Joint Commission (IJC) for the Project? If so, please share the input with CFN ECD.	There was no omission of an agency/authority in the Environmental Report. The details of all comments received are provided in Appendix B.6. Section 2.5.3 of the Environmental Report captures a high-level summary of the comments that were material to the development of the Environmental Report and not all email correspondence from Federal Agencies. Input was not sought from IJC as the Project is located entirely in Canada and is crossing Canadian waters.
2.7 Refinements Based on Input	<i>No comments or concerns were received to cause a change in the Project and the PPR was confirmed at the PR.</i>	Enbridge Gas is aware of the referenced claim and is working directly with Walpole Island First Nation to address any of their questions or concerns with respect to the Project.

	<p>Please provide more details regarding how the ongoing land claim, such as the known Walpole Island First Nation inquiry related to Boblo Island claim, did not prompt Enbridge Gas Inc. to reassess its proposed alterations to the Project's construction timelines.</p>	
<p>3.3.7 Regulated Area and Natural Hazards</p>	<p><i>The Study Area lies in the Southern Great Lakes Seismic Zone (Natural Resources Canada 2021).</i></p> <p>The occurrence of earthquakes as geohazards typically induces ground displacement. In cases where a pipeline traverses these regions, it faces heightened pressures that could potentially contribute to its structural deterioration.</p> <p>Please explain how pipeline strain is determined and efficiently managed at Enbridge Gas Inc. (during and outside the construction season) to minimize geohazard-related pipeline failures.</p>	<p>The HDD pipeline design is being designed and stamped by a licensed professional engineer who is completing simulations of stress on the pipeline prior to drilling and operation to properly specify the pipe under the Detroit River. Furthermore, Enbridge follows pipeline standards such as CSA Z662 and CSA B137.4 on all pipelines installed.</p>
	<p><i>[...] flooding is more prevalent a risk as it is the most frequent natural hazard experienced in the Town of Amherstburg.</i></p> <p>The occurrence of flooding as natural hazards typically accelerates the erosion of the riverbed (vertical scour) or riverbanks (lateral scour) by flowing water. In cases where a pipeline traverses a riverbed, it may face heightened pressures from riverbed scour, especially if a pipeline has been exposed by scouring. Moreover, river-crossing pipelines may also experience vortex-induced vibration (if they become exposed) due to the fast-flowing water.</p>	<p>The pipeline will be installed using the HDD method at sufficient depth below the waterbed, taking geotechnical conditions into considerations, which will avoid impacts associated with flooding and potential scouring. Enbridge adopts engineering best practices and follows all applicable guidance and regulations for HDD installations. The pipeline installation will meet permit approval standards and permit conditions of the Conservation Authority.</p> <p>Should CFN have recommendations regarding specific mitigation measures, Enbridge Gas would be happy to meet with CFN representatives to discuss.</p>
	<p>Please explain how Enbridge Gas Inc. will overcome pipeline integrity threats (during and occurring outside of the construction season) associated with flooding and potential scouring.</p>	
<p>3.4.2.3 Wetlands</p>	<p><i>Unevaluated wetlands may occur in the Study Area and a vegetation survey is recommended.</i></p> <p>CFN ECD agrees with Stantec's recommendation.</p>	<p>Thank you.</p>
<p>3.4.2.4.2 Rare Vegetation Communities or Specialized Habitat for Wildlife</p>	<p><i>Review of the NHIC (MNRF 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area.</i></p> <p>CFN advised Enbridge Gas Inc. that they have developed a Species of Interest list, as many species of concern to CFN are not considered Species at Risk (SAR).</p> <p>Please explain how Enbridge Gas Inc. will consider Species of Interest, specifically vegetation, within the Study Area.</p>	<p>Mitigation measures to protect wildlife and associated habitat (regardless of provincial or federal at-risk status), are included in the ER within Section 5.2, Table 5.1 <i>Aquatic Resources Section 3.4.1 and Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5.</i></p> <p>If there are additional measures that CFN would like to see initiated, we would be happy to discuss further.</p>
<p>3.5.7 Indigenous Interests, Land Use and Traditional Knowledge</p>	<p><i>There are no Indigenous communities located in the Study Area.</i></p> <p>This language ignores historical events around the colonization and (often violent) displacement of First Nations peoples from their lands during the settlement of European people. Furthermore, the language in this sentence is not an accident of history, or a choice that CFN made in their own best interest, it was imposed as a way to coercively remove the lands, as well as the stewardship responsibilities from CFN.</p> <p>We wish to remind Enbridge Gas Inc., as well as Stantec that CFN maintains jurisdiction over its traditional</p>	<p>The word "community" was intended to indicate a settled area, or group of people living in the same place. Enbridge Gas would like to clarify that the statement was only intended to communicate that there are no known First Nation settled areas or reserves in the Study Area, based on a map of First Nations Communities from the Ministry of Indigenous Affairs. It was not intended to in anyway diminish the importance of any Indigenous rights in the area.</p>

	<p>territory and continues to assert its constitutionally protected title and rights. Viewed holistically, this includes the Study Area, as well as the water, groundwater, and subsurface in the Study Area and traditional territory.</p>	
<p>3.5.9 Landfills and Contaminated Sites</p>	<p><i>Additional monitoring showed that the history of industrialization, urbanization, and agricultural land use activities along the shores and within the tributaries of the Detroit River has resulted in 12 of the 14 Great Lakes Quality Agreement’s beneficial use indicators (BUI) of environmental quality being deemed as impaired. Programs towards restoring the Canadian section of the Detroit River AOC has resulted in five BUIs being restored and re-designated as not impaired (ECCC 2017).</i></p> <p>Please explain how the Boblo Island Community Expansion Project will not impair any of the fourteen BUIs in the Detroit River AOC.</p> <p>Please explain how Enbridge Gas Inc. is working closely with ECCC to ensure the Detroit River AOC is rehabilitated and preserved for current and future generations.</p>	<p>The Detroit River will be crossed using HDD techniques. There will be no in-water works. The entry and exit pits will be located at least 30 m from the shoreline of the Detroit River and mitigation measures will be in place during drilling activities in the event of an inadvertent release. Additionally, an Environmental Inspector will be present during the HDD of the Detroit River.</p> <p>Taking into account the mitigation measures in Table 5.1 of the Environmental Report, the Project is not anticipated to impair any of the BUIs of the Detroit River.</p> <p>The intent of the Project is to provide natural gas to the residents of Boblo Island. It is outside the scope of the Project to rehabilitate the previous impairment caused by industrialization, urbanization and agricultural land use.</p>
<p>4.1 The Process</p>	<p><i>The route identification and confirmation process was undertaken as per the OEB Environmental Guidelines (2016 and/or 2023), which identify the environmental and socio-economic features to take into consideration and the routing principles to be considered. Enbridge Gas identified the PPR.</i></p> <p>Please explain why Indigenous communities were not included in the route identification and confirmation process, especially considering that WIFN has a known</p>	<p>Due to the built infrastructure on Boblo Island and an effort to reduce environmental impacts, Enbridge Gas did not propose alternative routes for the pipeline. The distribution of natural gas on the Island will run within the road allowance to minimize impacts. Enbridge continues to work directly with potentially impacted Indigenous groups to address any of their questions or concerns with respect to the Project.</p>
	<p>ongoing land claim and CFN expressed that this Project is a priority. It should be noted here that Article 18 of the United Nations Declaration on the Rights of Indigenous Peoples states:</p> <p>“Indigenous Peoples have the right to participate in decision-making in matters that affect their rights, through representatives chosen by themselves in accordance with their own procedures.”</p> <p>Opportunities for Indigenous communities to be included in the alternative(s) analysis, route identification and confirmation process would advance targets and goals under Pillar 4 – Environmental stewardship and safety, as well as Pillar 5 – Sustainability, reporting and energy transition in Enbridge’s Indigenous Reconciliation Action Plan (IRAP).</p>	
<p>4.2 Study Area</p>	<p><i>As such, the Study Area was established as the area within 120 m on either side of the PPR.</i></p> <p>CFN ECD requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p> <p>Separately, kindly elucidate the rationale behind Stantec Consulting’s selection of a Study Area measuring 120 meters, while Dillon Consulting opts for a Study Area spanning 250 meters. The lack of uniformity in defining the boundaries of the Study Area by different consulting firms raises significant concerns.</p>	<p>The Natural Heritage Reference Manual (Ministry of Natural Resources and Forestry (MNR) 2010) identifies 120m as the distance where it is likely that development or site alteration would have a negative impact on the feature or area. Based on this guidance from MNR, 120m is typically the industry standard for natural heritage study areas in Ontario. There may be special cases for some projects where impacts could extend beyond 120m and as such, a larger study area should be considered. However, for this project where the pipeline will be installed within an existing municipal right-of-way and surrounded by existing residential development, the 120m study area is expected to extend beyond the limits of impact from this project.</p>

	CFN ECD intends to present this disparity to the Ontario Energy Board for consideration.	
4.3 Confirmation of the Preferred Route	<p><i>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. As such the PPR was confirmed as the PR.</i></p> <p>The implication in this section is that those consulted on the proposed Project are in favour of the Project. This section should be adjusted to reflect the fact that numerous Indigenous communities have expressed significant land and subsurface interests relating to Boblo Island and that one Anishinaabek community has an ongoing land claim that sits before the courts regarding Boblo Island.</p> <p>This information, as well as future information arising from consultation on the status of the Project must be considered by Enbridge Gas Inc. Failing to do so, would be a violation of First Nations rights, title, and law.</p>	Section 2.4.1 details that WIFN expressed that Boblo Island was a part of the ongoing land claim that sits before the courts and therefore the Project itself is of significant interest. Consultation with potentially impacted Indigenous groups is ongoing and a summary of that consultation, including efforts made by Enbridge Gas to address any concerns, will be outlined in the application for the Project.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Groundwater Section 3.3.3	<p><i>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.</i></p> <p>CFN ECD would like to remind Enbridge Gas Inc. that CFN holds and claims Aboriginal and Treaty Rights protected under Section 35 in the Project Area. For instance, dewatering activities may potentially impact protected and asserted Aboriginal and Treaty Rights, as well as members' use of land and resources in the Study Area.</p>	<p>Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase.</p> <p>Enbridge Gas will adhere to the referenced Mitigation and Protective Measures, as appropriate, as well as applicable standards, regulations, and laws for all dewatering activities.</p>
	Knowing the above, Enbridge Gas Inc. should strictly adhere to the Mitigation and Protective Measures, as well as applicable standards, regulations, and laws for all dewatering activities.	
	<p><i>Refueling of equipment should be undertaken 100 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs.</i></p> <p>CFN ECD agrees with Stantec's recommendation.</p>	Thank you.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Regulated Area and Natural Hazards Section 3.3.7	<p><i>Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for the watercourse crossing.</i></p> <p>CFN ECD requests to be provided with all temporary workspaces and laydown areas (including detailed plans) associated with the PR as GIS shapefiles.</p> <p>CFN ECD expects to be informed as soon as possible if workspaces and/or laydown areas change location.</p>	Preliminary temporary workspaces associated with the PPR will be outlined in Enbridge Gas' Leave to Construct application, once filed. Finalized temporary workspaces will be available when the design phase is complete.
	<p><i>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.</i></p> <p>CFN ECD requests to be notified of change in the construction schedule.</p>	Enbridge Gas will notify CFN should significant shifts occur in the construction schedule. Project information is also shared on the Enbridge Gas website: www.enbridgegas.com/bobloisland
Table 5.1" Potential Impacts and Recommended Mitigation and Protective Measures – Aquatic Resources Section 3.4.1	<i>The measures presented are consistent with DFO's Measures to Protect Fish and Fish Habitat (DFO 2019), which should be consulted immediately prior to construction to reconfirm that the construction plan is consistent with the most up-to-date list of DFO avoidance measures.</i>	Currently, the plan is to cross the Detroit River using HDD techniques that are consistent with the <i>Measures to Protect Fish and Fish Habitat (DFO 2019)</i> . Prior to beginning the Detroit River crossing, Enbridge Gas will review the design and mitigation for consistency with the DFO's Measures to Protect Fish and Fish

	<p>CFN ECD requests to be provided with the reconfirmation record from the DFO about the consistency of the proposed construction plan for the Detroit River HDD crossing.</p>	<p>Habitat and should any significant change in methodology be required, CFN will be informed.</p>
	<p><i>Enbridge Gas will contact the MECP Spills Action Centre, local and/or regional municipality and/or local Conservation Authority.</i></p> <p>CFN ECD expects to be notified of a spill.</p>	<p>Enbridge Gas will notify CFN in the event of any spill stemming from the Project in which an adverse effect has occurred (as defined in the <i>Ontario Environmental Protection Act</i>, i.e., a reportable spill).</p>
	<p><i>Turbidity monitoring is recommended along transects upstream and downstream of the HDD crossing of the Detroit River for the duration of the drilling, to monitor for inadvertent returns of drilling fluid.</i></p> <p>Please share all turbidity monitoring reports with CFN ECD.</p> <p>CFN ECD must be provided with the opportunity to send environmental monitors to observe species-specific surveys, with proper capacity funding provided via standard CFN procedures and rates.</p>	<p>Once turbidity monitoring recommendations are developed, Enbridge Gas is happy to work with CFN to determine how CFN can be involved as environmental monitors on site during turbidity monitoring.</p> <p>Enbridge will work with CFN to determine how turbidity monitoring reports will be shared.</p> <p>Capacity funding has been offered and accepted by CFN and is being processed.</p>
	<p><i>A drilling mud release contingency plan should be prepared and kept on-site.</i></p> <p>CFN ECD requests that Enbridge Gas Inc. share the drilling mud release contingency plan.</p>	<p>Horizontal directional drill mitigation measures are listed in Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures.</p> <p>Enbridge Gas will share the HDD Sediment Control Plan which outlines the Contingency Plan for Inadvertent Release on Bank and Riparian Zone and Watercourses.</p> <p>Should CFN have specific recommendations to be considered in the mitigation, Enbridge Gas would be happy to meet with CFN representatives to discuss.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Forest and Vegetation Cover Section 3.4.2.2</p>	<p><i>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.</i></p> <p>Tree protection zones should be implemented adjacent to working areas. Please review the City of Toronto’s Tree Protection Policy and Specifications for Construction Near Trees¹ for additional protective mitigation measures for the proposed Project.</p> <p>https://www.toronto.ca/data/parks/pdf/trees/tree-protection-specs.pdf</p>	<p>Currently, impacts to trees, including tree removal, is not anticipated, as the work is planned to take place mainly within the municipal road right-of-way. Should impacts to trees (including removal) be identified, additional field studies will be completed to determine permitting requirements, including tree compensation and protection zones.</p> <p>Enbridge Gas has reviewed the City of Toronto Tree Protection Policy and applicable mitigation measures are documented in Section 5.2 of the ER.</p>
	<p><i>High-traffic or erosion-prone areas of the road allowance should be revegetated with suitable protective cover during and post-construction.</i></p> <p>CFN ECD requests confirmation on whether Enbridge Gas Inc. will complete survival inspections after construction to ensure affected areas have been rehabilitated.</p>	<p>Post construction monitoring will be completed 3 months after the in-service date to determine any impacts and outstanding concerns identified during construction. A final monitoring report is typically required no later than fifteen months after the in-service date and will describe the condition of any rehabilitated land and the effectiveness of any such actions taken to prevent or mitigate any identified impacts of construction.</p>
	<p><i>A re-vegetation program should be developed and implemented for vegetated temporary work areas. Enbridge Gas should consult with landowners and municipalities to confirm replanting plans.</i></p> <p>Enbridge Gas Inc. should consult Indigenous communities to confirm replanting plans. Furthermore, opportunities for involvement should also be considered with proper capacity funding provided via standard CFN procedures and rates.</p>	<p>Tree removal is not anticipated, as the work is planned to take place mainly within the municipal right-of-way.</p> <p>If tree removal is deemed necessary in temporary work areas, Enbridge Gas will consult with affected landowners and municipalities to confirm replanting plans and will restore the temporary work areas to pre-construction conditions or better. Restoration is based on landowner requirements or the native species in the area.</p>

<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wetlands Section 3.4.2.3</p>	<p><i>Phragmites australis stands may occur in the Study Area, particularly in areas associated with the anthropogenic ponds. A Phragmites australis management plan should be developed.</i></p> <p>CFN ECD strongly agrees with Stantec’s recommendation.</p> <p>CFN ECD requests Enbridge Gas Inc. share the phragmites australis management plan.</p>	<p>The MNR has published Best Management Practices for Phragmites, which were produced in consultation with Dr. Janice Gilbert. The ER includes each of the measures recommended in the “Prevent the Spread of Invasive Phragmites” section of the Best Management Practices.</p> <p>Enbridge Gas will implement the recommended measures and the implementation of these measures is anticipated to sufficiently mitigate the potential spread of Phragmites.</p>
	<p><i>Equipment should be free and clear of debris prior to moving between locations to prevent the spread of non-native species through the use of pneumatic devices, equipment washing, washing stations, etc.</i></p> <p>CFN ECD requests Enbridge Gas Inc. clarify who is responsible for the review of the contractors’ equipment cleaning procedures.</p>	<p>The contractor will be required to follow the Environmental Protection Plan (EPP) provided by Enbridge Gas, which includes equipment cleaning procedures.</p>
	<p><i>Construction dewatering should be discharged to a low-lying, well-vegetated dry area or if not feasible, should utilize sediment removal basins and/or bags.</i></p> <p>A combination of mitigation measures should be employed during construction dewatering to mitigate impacts on wetlands, as well as aquatic resources. For example, construction dewatering should be discharged to a low-lying area in combination with sediment removal basins and/or bags. Furthermore, the basin should consist of temporary enclosure constructed with hay bales and silt fences. CFN ECD is of the opinion that such measures (when used in tandem) may further limit adverse residual impacts on wetlands and aquatic resources.</p>	<p>Mitigation measures associated with construction dewatering can be found in Section 5.2, Table 5.1 of the Environmental Report.</p> <p>Enbridge commits to implementing the recommendations in the Environmental Report, as appropriate, to limit adverse impacts to the natural environment from construction dewatering.</p>
	<p><i>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.</i></p> <p>If vegetation regeneration is unlikely immediately following construction, the phragmites australis management plan should require Enbridge Gas Inc. to remove phragmites australis stands that may occur post construction in the construction area</p>	<p>If vegetation regeneration is unlikely immediately following construction, Enbridge Gas commits to remove phragmites stands within the areas impacted by construction, which is consistent with the Best Management Practices for Phragmites.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5</p>	<p><i>Mitigation measures with regulatory requirements (if any) for SAR to be determined by the MECP.</i></p> <p>Mitigation measures with regulatory requirements for SAR should also be determined by ECCC and DFO.</p>	<p>As the Project is not located on federal lands, the ECCC has not been engaged; however, federal Species at Risk were considered in the Environmental Report and in the development of the mitigation measures.</p> <p>As noted in Section 5.2, Table 5.1, the Detroit River crossing will be completed using HDD techniques and measures to protect fish and fish habitat will be implemented. All aquatic protection measures will be consistent with applicable DFO guidance.</p>
	<p><i>Prior to construction activities, a worker awareness program should be implemented that includes SAR identification and habitat or nesting characteristics as well as reporting protocols.</i></p> <p>CFN ECD requests Enbridge Gas Inc. provide the awareness program materials.</p>	<p>Project-specific training on issues of environmental protection will be directly and entirely based on the content of the Project’s Environmental Report and Environmental Protection Plan.</p> <p>Details of the environmental training provided will be documented within the post-construction environmental reports to the Ontario Energy Board, which will be publicly available.</p>
	<p><i>SAR sightings should be reported immediately to the Environmental Inspector followed by MECP, as required.</i></p>	<p>Species at Risk encounters will be shared with CFN Consultation, should they occur.</p>

	<p><i>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.</i></p> <p>CFN ECD requests to be notified of SAR encounters.</p>	
	<p><i>SAR individuals that are incidentally encountered in the Study Area must be allowed to leave of its own accord.</i></p> <p>CFN ECD strongly affirms that if SAR individuals or nests are found during construction activities that Enbridge Gas Inc. stop work and notify the MECP, as well as Indigenous communities.</p>	<p>Enbridge Gas will notify the MECP and interested Indigenous Communities of Species at Risk encounters and will consider the appropriate response given the specific circumstances, including any applicable legal or regulatory requirements.</p>
	<p><i>If tree removal is required, mitigation recommendations for SAR bats will be prepared in consultation with MECP.</i></p> <p>CFN ECD strongly disagrees with this language. Mitigation recommendations for SAR bats must also be prepared in consultation with affected Indigenous communities.</p> <p>Separately, Enbridge Gas Inc. must contact CFN ECD before the removal of potential bat roosting trees. Further, CFN ECD must be provided with reasonable capacity funding to complete bat roosting sweeps before tree removal.</p>	<p>As construction will mainly be restricted to the road right-of-way, tree clearing is not anticipated, and therefore is not expected to affect the availability of roosts.</p> <p>Should tree removal be required within the active window, a tree survey for bat roosting habitat will be completed by an Environmental Inspector prior to removal. Should bat habitat be identified, further consultation with the MECP will occur to determine a path forward and potential permitting requirements.</p> <p>Should CFN have additional mitigation recommendations, Enbridge Gas would be happy to meet with CFN representatives to discuss.</p>
	<p><i>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</i></p>	<p>Should tree removal be required within the active window, a tree survey will be completed by an Environmental Inspector prior to removal. Should SAR birds, migratory birds or their nests be identified, further consultation with the MECP will occur to determine a path forward and potential permitting requirements.</p>
	<p><i>mitigation program should be developed, which includes measures to reduce and avoid impacts to migratory birds and their nests.</i></p> <p>Mitigation recommendations for SAR birds and migratory birds should be prepared in consultation with affected Indigenous communities.</p>	<p>Should CFN have additional mitigation recommendations, Enbridge Gas would be happy to meet with CFN representatives to discuss.</p>
	<p><i>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.</i></p> <p>CFN ECD requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).</p>	<p>Tree removal is not anticipated for the Project.</p> <p>Should tree removal be required, Enbridge Gas will complete tree removal outside the migratory bird timing window where possible; otherwise, nest sweeps will be completed 7 days prior to commencing construction activities, as recommended in the Environmental Report.</p>
	<p><i>If erosion control blankets are required, only wildlife friendly products should be used.</i></p> <p>CFN ECD request clarification of whether Enbridge Gas Inc. will review the contractors' equipment to ensure compliance with wildlife friendly products.</p>	<p>Enbridge Gas will work with its contractor to select wildlife friendly products, as much as possible.</p>
	<p><i>If a turtle nest is observed, stop construction within 30 m of the nesting site. If the nest belongs to a Blanding's Turtle or Spiny Softshell, contact MECP for further guidance.</i></p> <p>CFN ECD requests to be informed if a turtle nest is observed.</p>	<p>Enbridge Gas will notify CFN Consultation if a nest belonging to a Blanding's Turtle or Spiny Softshell are found.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures –</p>	<p><i>The presence of temporary workers during the construction period has the potential to cause social stressors such as an increase in the demand for housing and local community services and infrastructure.</i></p> <p>CFN ECD wishes to table concerns regarding the 231 Calls for Justice formulated by the National Inquiry into</p>	<p>The Project (pipeline and facility construction and operations) will employ a small workforce for a short period of time. The small workforce will primarily be drawn from local union halls in the areas governing the physical geography of the work. Any contractor that is a part of this Project must comply with, at minimum, Enbridge Gas's policies, which</p>

<p>Community Services and Municipal Infrastructure Section 3.5.8</p>	<p>Missing and Murdered Indigenous Women and Girls (MMIWG) that were issued in the final report of The National Inquiry on June 3, 2019. As Enbridge Gas Inc. is aware, Highway 401 through southwestern Ontario is a key gateway for human trafficking - sex trafficking and labour trafficking - reported in a study by the Canadian Centre to End Human Trafficking published in 2021.</p> <p>CFN ECD is concerned that a temporary workforce and construction activities associated with the proposed Project can, unless mitigation measures are put in place, accelerate sex trafficking, and labour trafficking in the region.</p>	<p>include Enbridge Inc.'s Statement on Business Conduct, which addresses conduct expectations.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Culture, Tourism and Recreational Facilities Section 3.5.5</p>	<p><i>Contact information for a designated Enbridge Gas representative should be available prior to and during construction to address questions and concerns.</i></p> <p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, CFN ECD requests that contact information be shared with the Inspector.</p>	<p>Enbridge Gas will provide the Environmental Inspector the CFN Consultation contact information.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Landfills and Contaminated Sites Section 3.5.9</p>	<p><i>During construction, if evidence of potential contamination is found (such as buried tanks, drums, oil residue or gaseous odour), construction will cease and the Enbridge Suspect Soil Program will be implemented.</i></p> <p>CFN ECD requests to be notified if suspect soils are identified during construction activities.</p>	<p>The Environmental Report outlines the findings with respect to soil contamination.</p> <p>The post-construction monitoring reports, which are publicly available through the OEB website, will include confirmed contaminated soil encounters (excluding specific landowner information). Enbridge Gas will share the monitoring reports with CFN directly upon their submission to the OEB.</p>
	<p><i>Should an inadvertent release during HDD operations of the Detroit River occur, Enbridge Gas will notify the municipality and will implement a containment plan.</i></p> <p>CFN ECD expects to be notified should an inadvertent release during HDD operations of the Detroit River occur.</p>	<p>Enbridge Gas will notify CFN Consultation should an inadvertent release occur that causes adverse effects during HDD crossing of the Detroit River.</p>
	<p><i>A plume analysis could be undertaken prior to HDD activities to determine the path of suspended sediment and develop further mitigation and protective measures.</i></p> <p>CFN ECD strongly recommends the completion of a plume analysis prior to HDD activities to determine the path of suspended sediment and further mitigation and protective measures.</p>	<p>Enbridge Gas will conduct a plume analysis prior to HDD activities.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Archaeological Resources 3.5.10</p>	<p>If archaeological resources (including burials) are discovered, Enbridge Gas Inc. must notify CFN ECD.</p>	<p>Should archaeological resources be identified, Enbridge Gas (and their contractor) are obligated to notify the Ministry of Citizenship and Multiculturalism (MCM) via a licensed archaeologist who, in turn, can advise of next steps. Those next steps may be to conduct further assessment/mitigation of the archaeological resource and if the archaeological resource is of Indigenous ancestry, the Indigenous communities would be notified and their input sought. If the identified item is determined to not be archaeological or it is of Euro-Canadian ancestry, no notification to Indigenous communities would be needed.</p>
<p>6 Cumulative Effects Assessment</p>	<p>While CFN ECD understands that much of the Cumulative Effects Assessment is governed by guidelines and standards by the Ontario Energy Board, modification to the spatial and temporal boundaries to abrogate commitment to the colonial cumulative effects assessment process is one way of decolonizing approaches to evaluating cumulative effects and</p>	<p>As noted, the Cumulative Effects Assessment and the associated study area was delineated in accordance with Ontario Energy Board Environmental Guidelines (7th edition).</p> <p>The 100m boundary is considered appropriate for the limited residual Project effects (i.e., those that remain after</p>

	<p>strengthening Enbridge's current and future mitigation strategies for proposed Project(s).</p> <p>Limiting the spatial boundary (e.g., 100 m) and temporal boundary (e.g., timing of project activities (ER and technical design, construction and operation and maintenance)) of the cumulative effects assessment fails to adequately assess the past additive and interactive accumulation of changes that have occurred on the landscape (including the Detroit River). For example, a history of industrialization, urbanisation and agricultural land use activities along the shores and tributaries of the Detroit River has resulted in significant environmental degradation, as well as the impairment of beneficial uses for First Nations members such as access to the Detroit River and fishing and hunting. Today, joint efforts continue to attempt to restore impaired beneficial uses in the Detroit River. Such historical events cannot be excluded from a cumulative effects analysis.</p> <p>Overall, CFN ECD is not satisfied with the cumulative effects assessment completed by Stantec Consulting. Stantec and Enbridge Gas Inc. should strongly reconsider completing another analysis of cumulative effects that meaningfully analyze past and current additive and interactive changes.</p>	<p>mitigation) that are anticipated to be interactive with other concurrent, unrelated projects. Section 6.2, Study Boundaries of the Environmental Report notes that the 100m is an approximate boundary, and therefore in practice, impacts and projects that are beyond that distance may be considered. The methodologies used to conduct the cumulative effects assessment are the same as those used in other Enbridge Gas projects approved by the OEB in the past.</p> <p>Regarding the temporal scale of the cumulative effects assessment while Enbridge recognizes there has been development in the CFN territory throughout the years, the Project will have limited residual impacts in the Project area as the Project is primarily an underground pipeline and is located primarily in a road allowance.</p>
<p>6.2 Study Boundaries</p>	<p><i>To make assumptions about the magnitude and probability of effects, an approximate 100 m boundary around the PR was used for the cumulative effects assessment. The 100 m boundary has been found, through previous experience with pipeline construction, to be appropriate for the most commonly encountered net effects.</i></p>	<p>The Cumulative Effects Assessment and the associated study area was delineated in accordance with Section 4.3.14 of the OEB's Environmental Guidelines (7th Edition). The 100m boundary is considered appropriate for the limited residual Project effects (i.e., those that remain after mitigation) that are anticipated to be interactive with other concurrent, unrelated projects. The methodologies used to conduct the</p>
	<p>CFN ECD requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p>	<p>Cumulative Effects Assessment are the same as those used in other Enbridge Gas projects approved by the OEB.</p> <p>Enbridge Gas is committed to engaging with CFN regarding cumulative effects to better understand how CFN's Aboriginal or treaty rights may be impacted by Enbridge Gas's ongoing development and operations in the Project area, how the Project may further contribute to this impact and what may be done to avoid, offset or minimize the impact.</p>
<p>6.3 Project Inclusion List</p>	<p>Please explain why marine shipping and vessel passage traffic was not included on the project list.</p> <p>Shipping traffic can have significant impacts on the local environment, primarily due to air and water pollution, greenhouse gas emissions, introduction of invasive species (through ballast water), potential for oil spills and the disturbance of sediments on the riverbed.</p> <p>Many of the above mentioned impacts associated with shipping traffic have contributed to the additive and interactive changes on Boblo Island and the Detroit River (including its shoreline).</p> <p>It's also important to note here that cumulative changes in the region aren't limited to environmental indicators, as shipping traffic have significantly impacted First Nations members' access to lands within their traditional territory and to assert their constitutionally protected Aboriginal and treaty rights. Viewed holistically, such cumulative impacts have contributed to the erasure of Indigenous culture,</p>	<p>Potential impacts/interactions of the Project on the Detroit River are not anticipated as there will be no in-water works during the construction of the Project and as such no additive and interactive changes with marine shipping and vessel passage traffic.</p>

	Indigenous languages, and Indigenous stewardship responsibilities.	
Table 6.1: Project Inclusion List of Cumulative Effects	<p><i>Amico Properties is undertaking several infrastructure upgrades and construction projects on Boblo Island, including new sanitary lines from the mainland, hydro lines, a new ferry landing, 220 new homes, and a new restaurant on the west side of the island.</i></p> <p>Does Enbridge Gas Inc. have immediate or future plans to service the 220 new homes and restaurant on the west side of Boblo Island?</p>	Enbridge Gas has no immediate plans to service the proposed new homes and infrastructure. If there is a request to service them, Enbridge Gas would have to obtain any necessary approvals and permits.
6.4.2 Operation and Maintenance – 2029	<p><i>Operation and maintenance of the proposed pipeline will have relatively little impact on the environment.</i></p> <p>CFN requests Enbridge Gas Inc. explain why fugitive emissions were omitted from the operation and maintenance of the cumulative effects assessment. Additionally, please explain the impacts of fugitive emissions on vegetation, wildlife and wildlife habitat and air quality during the operation of the Project.</p>	<p>The Environmental Report was developed to meet the Ontario Energy Board’s Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016), which does not require a project-specific assessment of fugitive emissions.</p> <p>Enbridge Gas will have an integrity management program for the Project, with one of the primary goals being to prevent a critical level Loss of Primary Containment.</p> <p>The integrity management program will involve monitoring of pipeline integrity at a frequency to prevent any fugitive emissions seeping into the groundwater, soil, and air.</p>
7 Monitoring and Contingency Plans	Should the Project proceed, CFN ECD requests to be a part of all monitoring and development of contingency plans associated with this Project. Furthermore, CFN Consultation requests to be provided with adequate capacity resources to participate in monitoring and contingency planning according to CFN rates and procedures.	<p>Monitoring and Contingency Plans for the Project can be found in section 7 of the Environmental Report.</p> <p>Should CFN have additional recommendations for our Monitoring and Contingency Plans in section 7, Enbridge Gas would be happy to meet with CFN representatives to discuss.</p>
		Enbridge Gas will engage with Indigenous Communities and stakeholders throughout the Project lifecycle and plans to reach out to Indigenous Nations to identify monitoring opportunities.
7.1 Monitoring	<p><i>A walking inspection of the entire PR should be completed three (3) months and 15 months after the in-service date to determine whether areas require further rehabilitation or as required by OEB conditions of approval.</i></p> <p>CFN ECD requests to participate in the walking inspection should the Project proceed.</p>	Enbridge Gas will offer the opportunity to potentially affected Indigenous Nations, including CFN, to participate in the walking inspection should the Project proceed.
7.1.1 Exposed Soils	<p><i>Monitoring of potential effects on exposed soils should occur by Enbridge Gas’s on-site inspection team and the Environmental Inspector.</i></p> <p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, CFN ECD requests that contact information be shared with the Inspector.</p>	Enbridge Gas will provide the Environmental Inspector the CFN Consultation contact information.
7.1.4 Vegetation	<p><i>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.</i></p> <p>CFN ECD again requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).</p>	<p>Tree removal is not anticipated for the Project.</p> <p>Should tree removal be required, Enbridge Gas will complete tree removal outside the migratory bird timing window where possible; otherwise, nest sweeps will be completed 7 days prior to commencing construction activities, as recommended in the Environmental Report.</p>
7.1.5 Wildlife	<p><i>For the Bald Eagle nest, monitoring is recommended during construction if the nest is active to inform contingency management in the event of documented disturbance effects.</i></p> <p>CFN ECD requests to be involved in Bald Eagle nest monitoring. The Bald Eagle, Migizi in</p>	The Bald Eagle nest will be monitored in accordance with the referenced recommendation. Enbridge Gas welcomes any specific input CFN has with respect to the management of the Bald Eagle nest site and would be happy to discuss the issue further with CFN representatives.

	<p>Anishinaabemowin, is an important relative being a deeply respected being in creation.</p> <p>Additionally, CFN ECD requests to be involved in the planning phase to inform the contingency management of the Migizi nest site.</p>	
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Line-item attachment 3.0

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 2:30 PM
To: Consultation <consultation@kettlepoint.org>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

Good afternoon,

Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

- Enbridge Notification Letter
- Letter of Notice of Study Commencement and Information Sessions
- Shape file of the Project area
- PDF map of the project

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 routing identified, any concerns Kettle and Stony Point First Nation may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

I look forward to connecting to set up a time to discuss the proposed routes and the Project in general.

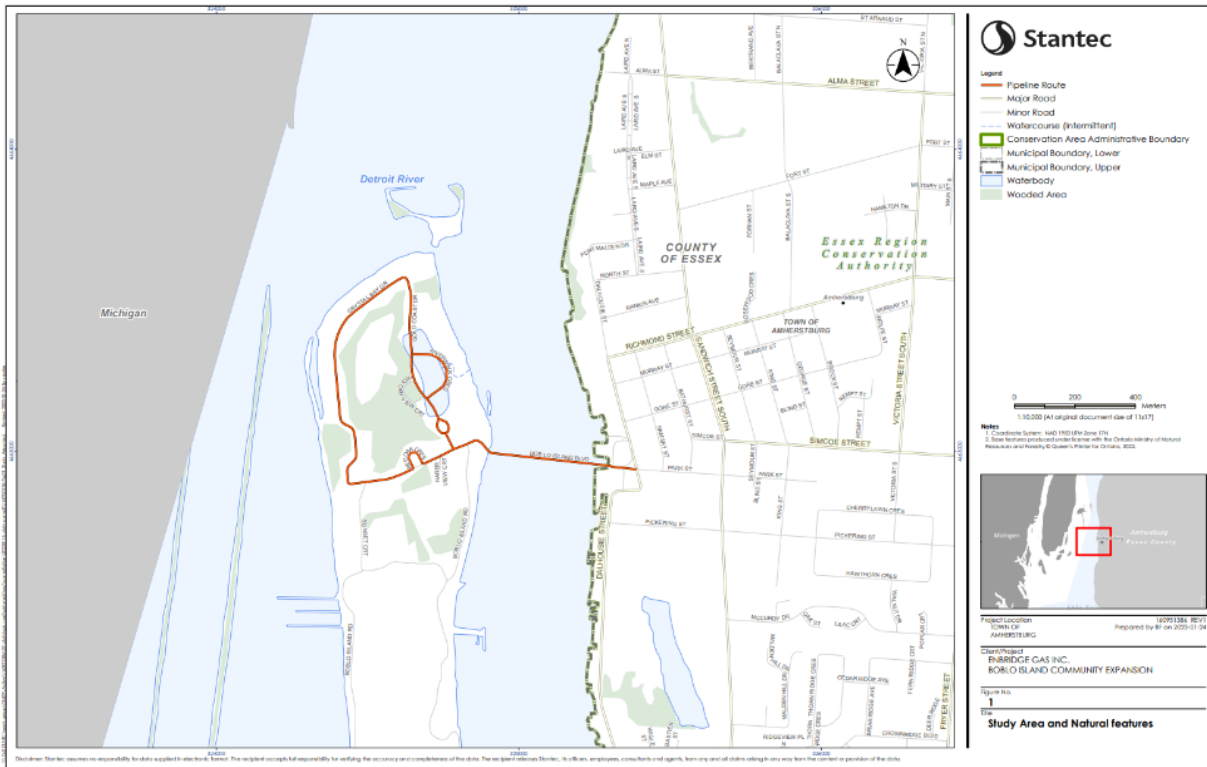
Thanks,
Lauren

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Public Affairs, Communications & Sustainability

—

ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6A4P1

Safety. Integrity. Respect. Inclusion.





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



February 3, 2023

Chippewas of Kettle and Stony Point
6247 Indian Lane
Lambton Shores, ON
N0N 1J2

Dear Consultation,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)*".

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Chippewas of Kettle and Stony Point 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.

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.

Design with community in mind



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Chippewas of Kettle and Stony Point
6247 Indian Lane
Lambton Shores, ON
N0N 1J2

February 3, 2023

Dear Consultation,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



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Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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 further meetings to discuss and address any questions or concerns. As part of Enbridge Gas'



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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:

Shannon McCabe
Senior Advisor, Indigenous Energy Policy
shannon.mccabe@ontario.ca

Please feel free to contact me at lauren.whitwham@enbridge.com or 519-852-3474 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 March 23, 2023, if possible.

Many thanks,

A handwritten signature in black ink, appearing to read 'Lauren Whitwham', written in a cursive style.

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
519-852-3474
Lauren.whitwham@enbridge.com

Page 2 of 2

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session	Virtual Information Session
Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road Amherstburg, ON	Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at: https://www.enbridgegas.com/BobloIsland	

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with Chippewas of Kettle and Stony Point 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 Chippewas of Kettle and Stony Point 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at lauren.whitwham@enbridge.com or 519-8523474.

Yours truly,



Lauren Whitwham
Enbridge Gas Inc

Attachment: Figure 1 – Study Area

c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge

Design with community in mind

Line-item attachment 3.3

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Tuesday, March 7, 2023 2:11 PM
To: Consultation <consultation@kettlepoint.org>
Cc: BobloEA <bobloea@stantec.com>
Subject: Open House Date: Boblo Island Community Expansion

Hi there,

Hope all is well.

Due to inclement weather, Enbridge Gas had to cancel the in-person Open House for Boblo Island Community Expansion project that was to occur on March 22, 2023. The new session will take place on Monday, March 20, 2023. Please find attached the information on the new date of the session.

The virtual Open house closes today. I have enclosed the slides if you didn't get a chance to review. Please direct any questions on the information in these slides over to me.

I look forward to our meeting with Caldwell First Nation on March 28 to further discuss this Project.

Take care,
Lauren

Lauren Whitwham

Senior Advisor, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

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ENBRIDGE INC.

TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

Line-item attachment 3.5

From: Naylor, Carol
Sent: Friday, June 30, 2023 3:02 PM
To: consultation@kettlepoint.org
Subject: Enbridge Gas Inc. - **Boblo** Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the **Boblo** Island Community Expansion Project ("the Project") to supply the community of **Boblo** Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

Michael Candido B.Sc. (Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 585-3439

Mobile: 519 829-8159

michael.candido@stantec.com

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

Line-item attachment 3.6

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Monday, July 10, 2023 11:24 AM
To: Consultation <Consultation@kettlepoint.org>
Cc: Verna George <Verna.George@kettlepoint.org>
Subject: FW: **Boblo** Island: Environmental Report

Good morning,

I wanted to follow up on the environmental report email that went out on June 30. Stantec sent out the email out and then I was off on vacation last week so I'm a bit delayed in getting in touch with you.

The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

FTP link: <https://tmptsftp.stantec.com>
Login name: s0707084449
Password: 9946271
Disk Quota: 20 GB
EXPIRY DOWNLOAD Date: 7/14/2023

Please let me know if you have any troubles or question accessing this site. Due to the size of the report, there is a expiry date on the download.

We are requesting feedback by August 14, 2023 however, your comments and concerns are important to us and we will accept them at any time.

Capacity funding is available to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. If you could provide me with a quote or proposal for the Project, that would be greatly appreciated.

If you require any further information at this time, please do not hesitate to contact me.

Thanks,

Lauren

Lauren Whitwham

Strategist, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

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ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

Safety. Integrity. Respect. Inclusion.

Line-item attachment 3.19

12/6/23, 2:15 PM

Mail - [c] Ontario Natural Gas Expansion Program - Outlook

From: Consultation <Consultation@kettlepoint.org>
Sent: Friday, September 1, 2023 4:00 PM
To: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Cc: Kimberly Bressette <Kimberly.Bressette@kettlepoint.org>; Verna George <Verna.George@kettlepoint.org>
Subject: [External] FINAL - Boblo Island Community Expansion Comments

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.

Hello Lauren,

CKSPFN Consultation has completed its review of the Boblo Island Community Expansion Project – Environmental Report. Please find attached a copy of CKSPFN Consultation’s review.

Miigwetch,

CKSPFN Consultation



Chippewas of Kettle & Stony Point First Nation

6247 Indian Lane
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September 1, 2023

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement
Enbridge Gas Inc.

RE: Chippewas of Kettle and Stony Point First Nation (CKSPFN) Consultation Comments – Boblo Island Community Expansion Project

The Chippewas of Kettle and Stony Point First Nation (CKSPFN) Consultation has reviewed the Boblo Island Community Expansion Project: Environmental Report prepared by Stantec Consulting Ltd. for Enbridge Gas Inc. dated June 30, 2023. CKSPFN Consultation have provided outstanding concerns, comments, and questions in the following Table 1 (see below).

Table 1. CKSPFN Consultation Comments on Boblo Island Community Expansion Project – Environmental Report (June 30, 2023).

Section	Reference Text	CKSPFN Consultation Comments
1.1 Project Description	<i>Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the “Project”).</i>	<p>Enbridge Gas Inc. does not provide an assessment of alternative approaches to addressing the need for heat energy for heat energy users in the community of Boblo Island. Enbridge Gas Inc. should first conduct an assessment of alternative approaches to addressing heat energy needs including:</p> <ul style="list-style-type: none"> - Documenting the specific heat energy requirements of the community of Boblo Island; - Assessing alternative methods of providing heat energy, including in the assessment criteria for costs to Ontario taxpayers, costs to Ontario natural gas ratepayers, greenhouse gas emissions, indoor air quality/human health, fire and explosion risks, energy transition challenges re: stranded infrastructure



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		<p>and future costs to ratepayers, and costs to the ratepayers of Boblo Island; and,</p> <ul style="list-style-type: none"> - Collaboration with local stakeholders, environmental experts, and Indigenous community representatives. <p>Programs such as the “Expanding the Clean Home Heating Initiative” that Enbridge Gas coordinates in several Ontario municipalities promotes the health and wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of heat energy.</p> <p>For example, technologies such as heat pumps can be deployed in a hybrid heating context with existing heating appliances on Boblo Island without the need for the significant intervention of the 4-inch steel pipeline that will cross the Detroit River and costly natural gas distribution system.</p>
<p>1.1 Project Description</p>	<p><i>The 4-inch steel pipeline will cross the Detroit River [approximately 600 metres (m)] to reach Boblo Island. The Detroit River crossing will be completed by Horizontal Directional Drill (HDD).</i></p>	<p>CKSPFN Consultation wishes to remind Enbridge Gas Inc. of CKSPFN’s water assertion (BCR #2851), making declaration of title and rights to the waterways and lakebeds within CKSPFN’s traditional territory, as well as CKSPFN’s subsurface assertion (BCR #3121), making declaration of title and rights to the space below the surface of the land within CKSPFN’s traditional territory.</p> <p>CKSPFN Band Council Resolution #2851 and #3121 requires a company that uses or plans to use any part of the applicable subsurface area and/or water to seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title,</p>



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		and laws.
1.2.1 Objectives	<i>The OEB Released the 8th Edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario in March 2023, after the initiation and consultation component of the Boblo Island Community Expansion Project.</i>	Did Enbridge complete the Boblo project design and environmental review in accordance with the 8 th Edition or a prior Edition? Please list the key differences between the 8 th Edition and the 7 th Edition.
1.2.2 Process	<i>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.</i>	Does the Project address a relevant need? Was an initial needs analysis conducted when the Project commenced? Do these needs remain pertinent, considering the hydro and propane services already accessible to Boblo Island residents? To what degree is the Project significantly contributing to broader and lasting development results? What are the tangible and enduring effects of the Project on diminishing poverty and enhancing living conditions for Boblo Island residents? Can we anticipate the Project's results, achievements, and benefits to remain viable in the long term? If affirmative, how was this assessment conducted for this particular Project?



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<p>1.2.5 Additional Regulatory Processes</p>	<p>N/A</p>	<p>Why does Enbridge Gas Inc. exclude approvals from First Nation governments? For instance, at CKSPFN, Band Council Resolution #2851 and #3121 requires a company that uses or who plan to use any part of the applicable subsurface area and/or water must seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title, and laws.</p> <p>Why does Enbridge Gas Inc. exclude requirements set out in Articles from the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)? The exclusion of UNDRIP requirements violates Enbridge's Indigenous Peoples Policy, which governs Enbridge's interactions with Indigenous peoples throughout the consultation and accommodation process.</p>
<p>2 Engagement and Consultation Program</p>	<p><i>The engagement and consultation program for the Project included the following objectives:</i></p> <ul style="list-style-type: none"> • <i>Identify interested, and potentially affected parties early in the process</i> • <i>Inform and educate interested parties about the nature of the Project, potential impacts, proposed mitigation</i> 	<p>Could you please clarify whether Enbridge Gas Inc. completed a needs analysis before submitting a Project description to the Ministry of Energy? If so, please share the needs analysis with CKSPFN Consultation.</p> <p>Separately, if a needs analysis was completed, could you please clarify why rightsholders were excluded from the analysis?</p>



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	<i>measures, and how to participate in the engagement and consultation program</i>	
2.5.1 Indigenous Input	<i>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.</i>	<p>Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of WIFN, particularly considering the ongoing land claim that is currently before the courts.</p> <p>Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of CKSPFN, particularly considering Band Council Resolutions #2851 and #3121.</p>
2.5.3 Agency Input	<i>Three (3) comments have been received as of May 17, 2023 from Federal Agencies and Authorities and were considered in the preparation of this ER.</i>	<p>The ER provides a summary of comments received from Transport Canada and the Impact Assessment Agency of Canada. Is there a third agency/authority that was omitted from the ER?</p> <p>Did Enbridge Gas Inc. seek input from the International Joint Commission (IJC) for the Project? If so, please share the input with CKSPFN Consultation.</p>
2.7 Refinements Based on Input	<i>No comments or concerns were received to cause a change in the Project and the PPR was confirmed at the PR.</i>	Please provide more details regarding how the ongoing land claim, such as the Walpole Island First Nation inquiry related to Boblo Island claim, did not prompt Enbridge Gas Inc. to reassess its proposed alterations to the Project's construction timelines.
3.3.7 Regulated Area and Natural Hazards	<i>The Study Area lies in the Southern Great Lakes</i>	The occurrence of earthquakes as geohazards typically induces ground displacement. In cases where a pipeline traverses these regions, it



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	<i>Seismic Zone (Natural Resources Canada 2021).</i>	<p>faces heightened pressures that could potentially contribute to its structural deterioration.</p> <p>Please explain how pipeline strain is determined and efficiently managed at Enbridge Gas Inc. (during and outside the construction season) to minimize geohazard-related pipeline failures.</p>
	<i>[...] flooding is more prevalent a risk as it is the most frequent natural hazard experienced in the Town of Amherstburg.</i>	<p>The occurrence of flooding as natural hazards typically accelerates the erosion of the riverbed (vertical scour) or riverbanks (lateral scour) by flowing water. In cases where a pipeline traverses a riverbed, it may face heightened pressures from riverbed scour, especially if a pipeline has been exposed by scouring. Moreover, river-crossing pipelines may also experience vortex-induced vibration (if they become exposed) due to the fast-flowing water.</p> <p>Please explain how Enbridge Gas Inc. will overcome pipeline integrity threats (during and occurring outside of the construction season) associated with flooding and potential scouring.</p>
3.4.2.3 Wetlands	<i>Unevaluated wetlands may occur in the Study Area and a vegetation survey is recommended.</i>	CKSPFN Consultation agrees with Stantec's recommendation.
3.4.2.4.2 Rare Vegetation Communities or Specialized Habitat for Wildlife	<i>Review of the NHIC (MNR 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area.</i>	Species of Interest to First Nations may not be on a list of Species at Risk. It is very important to identify and protect these Species of Interest before they become at risk. Will Enbridge commit to funding work with CKSPFN to identify Species of Interest to our First Nation?



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<p>3.5.7 Indigenous Interests, Land Use and Traditional Knowledge</p>	<p><i>There are no Indigenous communities located in the Study Area.</i></p>	<p>This language ignores historical events around the colonization and (often violent) displacement of First Nations peoples from their lands during the settlement of European people. Furthermore, the language in this sentence is not an accident of history, or a choice that CKSPFN made in their own best interest, it was imposed as a way to coercively remove the lands, as well as the stewardship responsibilities from CKSPFN.</p> <p>We wish to remind Enbridge Gas Inc., as well as Stantec that CKSPFN maintains jurisdiction over its traditional territory and continues to assert its constitutionally protected title and rights. Viewed holistically, this includes the Study Area, as well as the water, groundwater, and subsurface in the Study Area and traditional territory.</p>
<p>3.5.9 Landfills and Contaminated Sites</p>	<p><i>Additional monitoring showed that the history of industrialization, urbanization, and agricultural land use activities along the shores and within the tributaries of the Detroit River has resulted in 12 of the 14 Great Lakes Quality Agreement's beneficial use indicators (BUI) of environmental quality being deemed as impaired. Programs towards restoring the Canadian section of the Detroit River AOC has resulted in five BUIs being restored and re-</i></p>	<p>Please explain how the Boblo Island Community Expansion Project will not impair any of the fourteen BUIs in the Detroit River AOC.</p> <p>Please explain how Enbridge Gas Inc. is working closely with ECCC to ensure the Detroit River AOC is rehabilitated and preserved for current and future generations.</p>



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	<i>designated as not impaired (ECCC 2017).</i>	
4.1 The Process	<i>The route identification and confirmation process was undertaken as per the OEB Environmental Guidelines (2016 and/or 2023), which identify the environmental and socio-economic features to take into consideration and the routing principles to be considered. Enbridge Gas identified the PPR.</i>	<p>Please explain why Indigenous communities were not included in the route identification and confirmation process, especially considering that WIFN has a known ongoing land claim and CFN expressed that this Project is a priority. It should be noted here that Article 18 of the United Nations Declaration on the Rights of Indigenous Peoples states:</p> <p>“Indigenous Peoples have the right to participate in decision-making in matters that affect their rights, through representatives chosen by themselves in accordance with their own procedures.”</p> <p>Opportunities for Indigenous communities to be included in the alternative(s) analysis, route identification and confirmation process would advance targets and goals under Pillar 4 – Environmental stewardship and safety, as well as Pillar 5 – Sustainability, reporting and energy transition in Enbridge’s Indigenous Reconciliation Action Plan (IRAP).</p>
4.2 Study Area	<i>As such, the Study Area was established as the area within 120 m on either side of the PPR.</i>	<p>CKSPFN Consultation requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p> <p>Separately, kindly elucidate the rationale behind Stantec Consulting’s selection of a Study Area measuring 120 meters, while Dillon Consulting opts for a Study Area spanning 250 meters. The lack of uniformity in</p>



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		defining the boundaries of the Study Area by different consulting firms raises significant concerns. CKSPFN Consultation intends to present this disparity to the Ontario Energy Board for consideration.
4.3 Confirmation of the Preferred Route	<i>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. As such the PPR was confirmed as the PR.</i>	<p>The implication is this section is that those consulted on the proposed Project are in favour of the Project. This section should be adjusted to reflect the fact that numerous Indigenous communities have expressed significant land and subsurface interests relating to Boblo Island and that one Indigenous community has an ongoing land claim that sits before the courts regarding Boblo Island.</p> <p>This information, as well as future information arising from consultation on the status of the Project must be considered by Enbridge Gas Inc. Failing to do so, would be a violation of First Nations rights, title, and law.</p>
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Groundwater Section 3.3.3	<i>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.</i>	<p>CKSPFN Consultation would like to remind Enbridge Gas Inc. that CKSPFN holds and claims Aboriginal and Treaty Rights protected under Section 35 in the Project Area. For instance, dewatering activities may potentially impact protected and asserted Aboriginal and Treaty Rights, as well as members use of land and resources in the Study Area.</p> <p>Knowing the above, Enbridge Gas Inc. should strictly adhere to the Mitigation and Protective Measures, as well as applicable standards, regulations, and laws for all dewatering activities.</p> <p>CKSPFN Consultation wishes to remind Enbridge Gas Inc. of CKSPFN's water assertion (BCR #2851), making declaration of</p>



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		title and rights to the waterways and lakebeds within CKSPFN's traditional territory.
	<i>Refueling of equipment should be undertaken 100 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs.</i>	CKSPFN Consultation agrees with Stantec's recommendation.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Regulated Area and Natural Hazards Section 3.3.7	<i>Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for the watercourse crossing.</i>	Please provide CKSPFN Consultation with all temporary workspaces and laydown areas (including detailed plans) associated with the PR as GIS shapefiles. CKSPFN Consultation should be informed as soon as possible if workspaces and/or laydown areas change location.
	<i>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.</i>	CKSPFN Consultation requests to be notified of change in the construction schedule.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective	<i>The measures presented are consistent with DFO's Measures to Protect Fish and Fish Habitat (DFO 2019), which should be consulted immediately</i>	CKSPFN Consultation requests to be provided with the reconfirmation record from the DFO about the consistency of the proposed construction plan for the Detroit River HDD crossing.



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Measures – Aquatic Resources Section 3.4.1	<i>prior to construction to reconfirm that the construction plan is consistent with the most up-to-date list of DFO avoidance measures.</i>	
	<i>Enbridge Gas will contact the MECP Spills Action Centre, local and/or regional municipality and/or local Conservation Authority.</i>	CKSPFN Consultation requests to be notified of a spill.
	<i>Turbidity monitoring is recommended along transects upstream and downstream of the HDD crossing of the Detroit River for the duration of the drilling, to monitor for inadvertent returns of drilling fluid.</i>	Please share all turbidity monitoring reports with CKSPFN Consultation. CKSPFN Consultation must be provided with the opportunity to send environmental monitors to observe species-specific surveys, with proper capacity funding provided.
	<i>A drilling mud release contingency plan should be prepared and kept on-site.</i>	CKSPFN Consultation requests to obtain the drilling mud release contingency plan.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Forest and Vegetation	<i>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.</i>	Tree protection zones should be implemented adjacent to working areas. Please review the City of Toronto’s Tree Protection Policy and Specifications for Construction Near Trees ¹ for additional protective mitigation measures for the proposed Project.

¹ <https://www.toronto.ca/data/parks/pdf/trees/tree-protection-specs.pdf>



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Cover Section 3.4.2.2	<i>High-traffic or erosion-prone areas of the road allowance should be revegetated with suitable protective cover during and post-construction.</i>	Could you please confirm whether Enbridge Gas Inc. will complete survival inspections after construction to ensure affected areas have been rehabilitated?
	<i>A re-vegetation program should be developed and implemented for vegetated temporary work areas. Enbridge Gas should consult with landowners and municipalities to confirm replanting plans.</i>	Enbridge Gas Inc. should consult Indigenous communities to confirm replanting plans. Furthermore, opportunities for involvement should also be considered.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wetlands Section 3.4.2.3	<i>Phragmites australis stands may occur in the Study Area, particularly in areas associated with the anthropogenic ponds. A Phragmites australis management plan should be developed.</i>	CKSPFN Consultation strongly agrees with Stantec's recommendation. Please share the phragmites australis management plan with CKSPFN Consultation.
	<i>Equipment should be free and clear of debris prior to moving between locations to prevent the spread of non-native species through the use of pneumatic devices, equipment washing, washing stations, etc.</i>	Could you please clarify whether Enbridge Gas Inc. will review the contractors' equipment cleaning procedures?
	<i>Construction dewatering should be discharged to a low-lying, well-vegetated dry area or if not</i>	A combination of mitigation measures should be employed during construction dewatering to mitigate impacts on wetlands, as well as aquatic resources. For example, construction



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	<i>feasible, should utilize sediment removal basins and/or bags.</i>	dewatering should be discharged to a low-lying area in combination with sediment removal basins and/or bags. Furthermore, the basin should consist of temporary enclosure constructed with hay bales and silt fences. CKSPFN Consultation is of the opinion that such measures (when used in tandem) may further limit adverse residual impacts on wetlands and aquatic resources.
	<i>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.</i>	If vegetation regeneration is unlikely immediately following construction, the phragmites australis management plan should require Enbridge Gas Inc. to remove phragmites australis stands that may occur post construction in the construction area(s).
Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5	<i>Mitigation measures with regulatory requirements (if any) for SAR to be determined by the MECP.</i>	Mitigation measures with regulatory requirements for SAR should also be determined by ECCC and DFO.
	<i>Prior to construction activities, a worker awareness program should be implemented that includes SAR identification and habitat or nesting characteristics as well as reporting protocols.</i>	Please provide CKSPFN Consultation with the awareness program materials.
	<i>SAR sightings should be reported immediately to the Environmental</i>	CKSPFN Consultation requests to be notified of SAR encounters.



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	<p><i>Inspector followed by MECP, as required.</i></p> <p><i>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.</i></p>	
	<p><i>SAR individuals that are incidentally encountered in the Study Area must be allowed to leave of its own accord.</i></p>	<p>CKSPFN Consultation strongly affirms that if SAR individuals or nests are found during construction activities that Enbridge Gas Inc. stop work and notify the MECP, as well as Indigenous communities.</p>
	<p><i>If tree removal is required, mitigation recommendations for SAR bats will be prepared in consultation with MECP.</i></p>	<p>CKSPFN Consultation strongly disagrees with this language. Mitigation recommendations for SAR bats must also be prepared in consultation with affected Indigenous communities.</p> <p>Separately, Enbridge Gas Inc. must contact CKSPFN Consultation before the removal of potential bat roosting trees. Further, CKSPFN Consultation must be provided with reasonable capacity funding to complete bat roosting sweeps before tree removal.</p>
	<p><i>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</i></p>	<p>Mitigation recommendations for SAR birds and migratory birds should be prepared in consultation with affected Indigenous communities.</p>



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	<i>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.</i>	
	<i>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.</i>	CKSPFN Consultation requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).
	<i>If erosion control blankets are required, only wildlife friendly products should be used.</i>	Could you please clarify whether Enbridge Gas Inc. will review the contractors' equipment to ensure compliance with wildlife friendly products?
	<i>If a turtle nest is observed, stop construction within 30 m of the nesting site. If the nest belongs to a Blanding's Turtle or Spiny Softshell, contact MECP for further guidance.</i>	Please inform CKSPFN Consultation if a turtle nest is observed.
Table 5.1: Potential Impacts and Recommended Mitigation and Protective	<i>The presence of temporary workers during the construction period has the potential to cause social stressors such as an increase in the</i>	CKSPFN Consultation wishes to table concerns regarding the 231 Calls for Justice formulated by the National Inquiry into Missing and Murdered Indigenous Women and Girls (MMIWG) that were issued in the final report of The National Inquiry on June 3, 2019.



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<p>Measures – Community Services and Municipal Infrastructure Section 3.5.8</p>	<p><i>demand for housing and local community services and infrastructure.</i></p>	<p>As Enbridge Gas Inc. is aware, Highway 401 through southwestern Ontario is a key gateway for human trafficking - sex trafficking and labour trafficking - reported in a study by the Canadian Centre to End Human Trafficking published in 2021².</p> <p>CKSPFN Consultation is concerned that a temporary workforce and construction activities associated with the proposed Project can, unless mitigation measures are put in place, accelerate sex trafficking, and labour trafficking in the region.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Culture, Tourism and Recreational Facilities Section 3.5.5</p>	<p><i>Contact information for a designated Enbridge Gas representative should be available prior to and during construction to address questions and concerns.</i></p>	<p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, please share CKSPFN Consultation's contact information with the Inspector.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Landfills and Contaminated Sites Section 3.5.9</p>	<p><i>During construction, if evidence of potential contamination is found (such as buried tanks, drums, oil residue or gaseous odour), construction will cease and the Enbridge Suspect Soil Program will be implemented.</i></p>	<p>Please notify CKSPFN Consultation if suspect soils are identified during construction activities.</p>

² <https://www.canadiancentretoendhumantrafficking.ca/human-trafficking-corridors-enable-traffickers-to-exploit-more-canadian-women-and-girls/>



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	<p><i>Should an inadvertent release during HDD operations of the Detroit River occur, Enbridge Gas will notify the municipality and will implement a containment plan.</i></p>	<p>Please notify CKSPFN Consultation should an inadvertent release during HDD operations of the Detroit River occur.</p>
	<p><i>A plume analysis could be undertaken prior to HDD activities to determine the path of suspended sediment and develop further mitigation and protective measures.</i></p>	<p>CKSPFN Consultation strongly recommends the completion of a plume analysis prior to HDD activities to determine the path of suspended sediment and further mitigation and protective measures.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Archaeological Resources 3.5.10</p>	<p>N/A</p>	<p>If archaeological resources (including burials) are discovered, Enbridge Gas Inc. must notify CKSPFN Consultation.</p>
<p>6 Cumulative Effects Assessment</p>	<p>N/A</p>	<p>While CKSPFN Consultation understands that much of the Cumulative Effects Assessment is governed by guidelines and standards by the Ontario Energy Board, modification to the spatial and temporal boundaries to abrogate commitment to the colonial cumulative effects assessment process is one way of decolonizing approaches to evaluating cumulative effects and strengthening Enbridge's current and future mitigation strategies for proposed Project(s).</p>



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		<p>Limiting the spatial boundary (e.g., 100 m) and temporal boundary (e.g., timing of project activities (ER and technical design, construction and operation and maintenance)) of the cumulative effects assessment fails to adequately assess the past additive and interactive accumulation of changes that have occurred on the landscape (including the Detroit River). For example, a history of industrialization, urbanization and agricultural land use activities along the shores and tributaries of the Detroit River has resulted in significant environmental degradation, as well as the impairment of beneficial uses for First Nations member such as access to the Detroit River and fishing and hunting. Today, joint efforts continue to attempt to restore impaired beneficial uses in the Detroit River. Such historical events cannot be excluded from a cumulative effects analysis.</p> <p>Overall, CKSPFN Consultation is not satisfied with the cumulative effects assessment completed by Stantec Consulting. Stantec and Enbridge Gas Inc. should strongly reconsider completing another analysis of cumulative effects that meaningfully analyze past and current additive and interactive changes.</p>
<p>6.2 Study Boundaries</p>	<p><i>To make assumptions about the magnitude and probability of effects, an approximate 100 m boundary around the PR was used for the cumulative effects assessment. The 100 m boundary has been found, through previous experience with pipeline</i></p>	<p>CKSPFN Consultation requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p>



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	<i>construction, to be appropriate for the most commonly encountered net effects.</i>	
6.3 Project Inclusion List	N/A	<p>Please explain why marine shipping and vessel passage traffic was not included on the project list.</p> <p>Shipping traffic can have significant impacts on the local environment, primarily due to air and water pollution, greenhouse gas emissions, introduction of invasive species (through ballast water), potential for oil spills and the disturbance of sediments on the riverbed.</p> <p>Many of the above mentioned impacts associated with shipping traffic have contributed to the additive and interactive changes on Boblo Island and the Detroit River (including its shoreline).</p> <p>It's also important to note here that cumulative changes in the region aren't limited to environmental indicators, as shipping traffic have significantly impacted First Nations members access to lands within their traditional territory and to assert their constitutionally protected Aboriginal and treaty rights. Viewed holistically, such cumulative impacts have contributed to the erasure of Indigenous culture, Indigenous languages, and Indigenous stewardship responsibilities.</p>
Table 6.1: Project Inclusion List of Cumulative Effects	<i>Amico Properties is undertaking several infrastructure upgrades and construction projects on Boblo Island, including new sanitary</i>	Does Enbridge Gas Inc. have immediate or future plans to service the 220 new homes and restaurant on the west side of Boblo Island?



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	<i>lines from the mainland, hydro lines, a new ferry landing, 220 new homes, and a new restaurant on the west side of the island.</i>	
6.4.2 Operation and Maintenance – 2029	<i>Operation and maintenance of the proposed pipeline will have relatively little impact on the environment.</i>	<p>Please explain why fugitive emissions were omitted from the operation and maintenance of the cumulative effects assessment.</p> <p>Please explain the impacts of fugitive emissions on vegetation, wildlife and wildlife habitat and air quality during the operation of the Project.</p>
7 Monitoring and Contingency Plans	N/A	Should the Project proceed, CKSPFN Consultation requests to be a part of all monitoring and development of contingency plans associated with this Project. Furthermore, CKSPFN Consultation requests to be provided with adequate capacity resources to participate in monitoring and contingency planning
7.1 Monitoring	<i>A walking inspection of the entire PR should be completed three (3) months and 15 months after the in-service date to determine whether areas require further rehabilitation or as required by OEB conditions of approval.</i>	CKSPFN Consultation requests to participate in the walking inspection should the Project proceed.
7.1.1 Exposed Soils	<i>Monitoring of potential effects on exposed soils should occur by Enbridge Gas's on-site inspection</i>	If Enbridge Gas Inc. employs the services of an Environmental Inspector, please share CKSPFN Consultation's contact information with the Inspector.



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	<i>team and the Environmental Inspector.</i>	
7.1.4 Vegetation	<i>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.</i>	Again, CKSPFN Consultation requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).
7.1.5 Wildlife	<i>For the Bald Eagle nest, monitoring is recommended during construction if the nest is active to inform contingency management in the event of documented disturbance effects.</i>	CKSPFN Consultation requests to be involved in Bald Eagle nest monitoring. Additionally, CKSPFN Consultation requests to be involved in the planning phase to inform the contingency management of the Bald Eagle nest site.

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Conclusion

CKSPFN Consultation appreciates the opportunity to provide comments, concerns, and questions on the Boblo Island Community Expansion Project – Environmental Report. Our foremost concern is the comprehensive assessment of the proposed Project's necessity and the exploration of environmentally sustainable alternatives that align with the wellbeing of the local community, Indigenous communities, and the surrounding ecosystem. CKSPFN Consultation firmly believes that a thorough needs assessment (completed in collaboration with Indigenous communities) and the consideration of viable alternatives are crucial steps in ensuring the long-term success and sustainability of any major development project, especially for the proposed Boblo Island Community Expansion Project.

Knowing the above, CKSPFN Consultation requests a reevaluation of the approach, particularly focusing on the transportation and utilization of energy resources. One viable alternative to the current Project assessment is the implementation of Hybrid Heating, wherein Enbridge Gas Inc. would spearhead an expansion of the Clean Home Heating Initiative with the existing source of energy on Boblo Island. This alternative merits careful consideration, as it holds the potential to mitigate the proposed Project's adverse environmental and socio-economic implications, especially in and around the Detroit River, which has been designated as an Area of Concern by both federal governments in the United States of America and Canada.

Hybrid Heating offers several advantages that align with the sustainable development goals of the region, specifically Boblo Island:

1. **Environmental Conservation:** The drilling of a pipeline beneath the Detroit River raises serious ecological concerns, potentially impacting aquatic life and water quality. Hybrid Heating, on the other hand, leverages existing energy sources on the island, significantly reducing carbon emissions and minimizing the proposed Project's carbon footprint.
2. **Community Wellbeing:** Expanding the Clean Home Heating Initiative promotes the health and wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of energy. This aligns with the proposed Project's aim to enhance the quality of life for the community.
3. **Socio-economic Development:** Hybrid Heating introduces job opportunities associated with the expansion of clean energy infrastructure, such as installation, maintenance, and operations of heat pumps. This approach could stimulate local economic growth and foster skill development within the local economy.



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4. Public Perception: Adopting an environmentally conscious alternative like Hybrid Heating may positively influence public perception and garner support for the proposed Project, ultimately contributing to its long-term success.

In light of the potential advantages of Hybrid Heating, we urge Enbridge Gas Inc. to consider conducting a comprehensive needs assessment that thoroughly evaluates the energy demands, potential benefits, environmental impacts, and socio-economic impacts of both the original proposed Project and the proposed alternative and/or alternatives. This assessment should involve collaboration with local stakeholders, environmental experts, and Indigenous community representatives to ensure a well-rounded perspective.

In conclusion, CKSPFN Consultation emphasizes that the completion of a needs assessment and the exploration of alternatives such as Hybrid Heating are essential steps in addressing the environmental and socio-economic concerns associated with the Boblo Island Community Expansion Project. By prioritizing sustainability, community wellbeing, and responsible resource management, Enbridge Gas Inc. and Indigenous communities can collectively pave the way for a more resilient and prosperous future.

Miigwetch,
CKSPFN Consultation

consultation@kettlepoint.org

Line-item attachment 3.21

From: [Kipping, Darren](#)
To: [Chief; Verna.George@kettlepoint.org; Jordan.George@kettlepoint.org; Consultation](#)
Cc: [Candido, Mike; Georgopoulos, Rooly; Lauren Whitwham; Daniel Nseyo; chasity.dodge@enbridge.com; Kevin Berube; BobloEA](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - KSPFN
Date: Thursday, September 28, 2023 3:04:50 PM

Good afternoon,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Kettle & Stony Point First Nation to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7

Line-item attachment 3.25

From: Chasity Pilecki <Chasity.Pilecki@enbridge.com>
Sent: Thursday, February 8, 2024 8:02 AM
To: Kimberly Bressette <Kimberly.Bressette@kettlepoint.org>; verna.george@kettlepoint.org <verna.george@kettlepoint.org>; Jordan George <Jordan.George@kettlepoint.org>; Consultation <consultation@kettlepoint.org>
Cc: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Subject: [External] FW: Boblo Island Project: ER Responses to CKSPFN Comments

You don't often get email from chasity.pilecki@enbridge.com. [Learn why this is important](#) **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 hope this finds you well.

Thank you for your patience in the Enbridge Gas responses to the Boblo Island Project environmental report comments.

We appreciate Chippewas of Kettle and Stony Point First Nations input.

Once you have had the time to review the response comments, we would be happy to set up a call to discuss them and the project in general.

If you have any questions or concerns, please feel free to reach out.

Kindest regards,

Chasity Pilecki (she/her)
Advisor, Community & Indigenous Engagement
Public Affairs, Communications & Sustainability



CELL: 226-229-1012 | chasity.pilecki@enbridge.com
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Boblo Island Community Expansion Project ("Project") – Enbridge Gas Inc. Responses to Chippewas of Kettle and Stony Point First Nation (CKSPFN)

Enbridge Gas's Responses to CKSPFN comments on the Boblo Island Community Expansion Project Environmental Report		
Item	CKSPFN comments	Enbridge responses
1.1 Project Description	<p><i>Text: Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, County of Essex, Ontario with affordable natural gas (the "Project").</i></p> <p>Enbridge Gas Inc. does not provide an assessment of alternative approaches to addressing the need for heat energy for heat energy users in the community of Boblo Island. Enbridge Gas Inc. should first conduct an assessment of alternative approaches to addressing heat energy needs including:</p> <ul style="list-style-type: none"> - Documenting the specific heat energy requirements of the community of Boblo Island; - Assessing alternative methods of providing heat energy, including in the assessment criteria for costs to Ontario taxpayers, costs to Ontario natural gas ratepayers, greenhouse gas emissions, indoor air quality/human health, fire and explosion risks, energy transition challenges re: stranded infrastructure and future costs to ratepayers, and costs to the ratepayers of Boblo Island; and, - Collaboration with local stakeholders, environmental experts, and Indigenous community representatives. <p>Programs such as the "Expanding the Clean Home Heating Initiative" that Enbridge Gas coordinates in several Ontario municipalities promotes the health and wellbeing of local residents by providing them with a cleaner and healthier indoor environment, as well as affordable and reliable sources of heat energy.</p> <p>For example, technologies such as heat pumps can be deployed in a hybrid heating context with existing heating appliances on Boblo Island without the need for the significant intervention of the 4-inch steel pipeline that will cross the Detroit River and costly natural gas distribution system.</p>	<p>The Decision and Order for Enbridge Gas's Integrated Resource Planning Framework Proposal (EB-2020-0091) was issued on July 22, 2021. This decision was accompanied by an Integrated Resource Planning Framework for Enbridge Gas ("IRP Framework"). The IRP Framework provides guidance from the OEB about the nature, timing and content of IRP considerations for future identified system needs. The IRP Framework provides Binary Screening Criteria in order to focus IRP assessments on identified system needs where there is reasonable expectation that an IRP alternative could efficiently and economically meet a system need.</p> <p>Accordingly, Enbridge Gas has applied the Binary Screening Criteria and determined this Project meets the definition of a community expansion project, as defined in the IRP Framework, as the Project has been approved by the Government of Ontario as part of the Phase 2 NGEP, to provide access to natural gas services to the community of Boblo Island in the Town of Amherstburg. The IRP Framework Decision explains that "Given the goal of the Ontario Government's Access to Natural Gas legislation to extend gas service to designated communities, the OEB will not require Enbridge Gas to develop an IRP Plan or consider alternatives to the infrastructure facilities to meet this need."</p> <p>Further, as noted in the Decision and Order of the Haldimand Shores Community Expansion Project: "In EB-2020-0091 the OEB approved an integrated resource planning process for Enbridge Gas that required an evaluation and comparison of options to meet energy supply needs. To meet the Ontario Government's Natural Gas Expansion Program (NGEP) objective of bringing service to unserved communities the OEB provided that the consideration of such options or alternatives was not required</p>
		for NGEP approved projects that have been designated in Ontario Regulation 24/19."
1.1 Project Description	<p><i>Text: The 4-inch steel pipeline will cross the Detroit River [approximately 600 metres (m)] to reach Boblo Island. The Detroit River crossing will be completed by Horizontal Directional Drill (HDD).</i></p> <p>CKSPFN Consultation wishes to remind Enbridge Gas Inc. of CKSPFN's water assertion (BCR #2851), making declaration of title and rights to the waterways and lakebeds within CKSPFN's traditional territory, as well as CKSPFN's subsurface assertion (BCR #3121), making declaration of title and rights to the space below the surface of the land within CKSPFN's traditional territory. CKSPFN Band Council Resolution #2851 and #3121 requires a company that uses or plans to use any part of the applicable subsurface area and/or water to seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title, and laws.</p>	<p>Enbridge Gas is aware of CKSPFN's water and subsurface assertion and acknowledges the importance of the water and subsurface to CKSPFN. Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase.</p> <p>In terms of subsurface areas or water resources mitigation, please see Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures</p> <p>If there are specific measures that CKSPFN would like to see initiated, we would be happy to discuss further.</p>
1.2.1 Objectives	<p><i>Text: The OEB Released the 8th Edition of the Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario in March 2023, after the initiation and consultation component of the Boblo Island Community Expansion Project.</i></p> <p>Did Enbridge complete the Boblo project design and environmental review in accordance with the 8th Edition or a prior Edition? Please list the key differences between the 8th Edition and the 7th Edition.</p>	<p>The Project commenced prior to the release of the 8th edition of the <i>Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario</i>. As such, the Environmental Report was completed following the 7th and 8th edition of the <i>Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario</i>. Recommendations from the 8th edition of the Guidelines were implemented to the extent reasonably possible. For example, Enbridge Gas provided the draft Environmental Report for review and comment prior to finalization and obtained confirmation of review letters from the OPCC members.</p> <p>There are numerous editorial differences between the 7th and 8th editions of the Guidelines with the main substantive difference being the requirement for early notification of a project prior to a formal announcement and confirmation in writing from OPCC members that the Environmental Report was reviewed.</p>

		Additional information on the 8 th edition of the <i>Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario</i> can be found at: https://www.oeb.ca/regulatory-rules-and-documents/rules-codes-and-requirements/environmental-guidelines-hydrocarbon-pipelines
1.2.2 Process	<p>Text: <i>The final phase of the study involved determining potential environmental and socioeconomic 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.</i></p> <p>Does the Project address a relevant need? Was an initial needs analysis conducted when the Project commenced? Do these needs remain pertinent, considering the hydro and propane services already accessible to Boblo Island residents? To what degree is the Project significantly contributing to broader and lasting development results? What are the tangible and enduring effects of the Project on diminishing poverty and enhancing living conditions for Boblo Island residents? Can we anticipate the Project's results, achievements, and benefits to remain viable in the long term? If affirmative, how was this assessment conducted for this particular Project?</p>	Please see response in 1.1 Project Description
1.2.5 Additional Regulatory Processes	<p>Why does Enbridge Gas Inc. exclude approvals from First Nation governments? For instance, at CKSPFN, Band Council Resolution #2851 and #3121 requires a company that uses or who plan to use any part of the applicable subsurface area and/or water must seek express permission from the government of the First Nation for the proposed usage. Any company that fails to seek express permission shall be deemed by the First Nation as a violation of its rights and title, and laws. Why does Enbridge Gas Inc. exclude requirements set out in Articles from the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)? The exclusion of UNDRIP requirements violates Enbridge's Indigenous Peoples Policy, which governs Enbridge's interactions with Indigenous peoples throughout the consultation and accommodation process.</p>	<p>Enbridge Gas is of the view that it has identified the appropriate permits, approvals or notifications for the Project. Enbridge Gas currently understands that formal consent from First Nation governments is not legally required. Nevertheless, a goal of Enbridge Gas's engagement is to aim to secure consent and avoid or mitigate any potential impacts the Project may have on Indigenous rights.</p> <p>Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase, which is consistent with the respect for the unique rights of Indigenous Peoples, Treaties and UNDRIP contemplated in Enbridge's Indigenous Peoples Policy.</p>
		<p>We look forward to continuing to engage with Three Fires Group, CKSPFN and other Nations on the proposed Project, including its operations phase. If there are specific measures that CKSPFN would like to see initiated, we would be happy to discuss further.</p>
2 Engagement and Consultation Program	<p>Text: <i>The engagement and consultation 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 engagement and consultation program</i></p> <p>Could you please clarify whether Enbridge Gas Inc. completed a needs analysis before submitting a Project description to the Ministry of Energy? If so, please share the needs analysis with CKSPFN Consultation. Separately, if a needs analysis was completed, could you please clarify why rightsholders were excluded from the analysis?</p>	Please see response in 1.1 Project Description.
2.5.1 Indigenous Input	<p>Text: <i>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.</i></p> <p>Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of WIFN, particularly considering the ongoing land claim that is currently before the courts. Please elaborate on how Enbridge Gas Inc. intends to uphold the Aboriginal interests of CKSPFN, particularly considering Band Council Resolutions #2851 and #3121.</p>	<p>Enbridge Gas is aware of the referenced claim and is working directly with Walpole Island First Nation to address any of their questions or concerns with respect to the Project.</p> <p>Enbridge Gas has provided information to CKSPFN regarding the route of the Project, the potential environmental effects and the proposed mitigation measures and has made efforts to address associated comments and concerns. Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous groups on an ongoing basis throughout the lifecycle of the Project, including the operational phase.</p>
2.5.3 Agency Input	<p>Text: <i>Three (3) comments have been received as of May 17, 2023 from Federal Agencies and Authorities and were considered in the preparation of this ER.</i></p>	There was no omission of an agency/authority in the Environmental Report. The details of all comments received are provided in Appendix B.6.

	<p>The ER provides a summary of comments received from Transport Canada and the Impact Assessment Agency of Canada. Is there a third agency/authority that was omitted from the ER?</p> <p>Did Enbridge Gas Inc. seek input from the International Joint Commission (IJC) for the Project? If so, please share the input with CKSPFN Consultation.</p>	<p>Section 2.5.3 of the Environmental Report captures a high-level summary of the comments that were material to the development of the Environmental Report and not all email correspondence from Federal Agencies.</p> <p>Input was not sought from IJC as the Project is located entirely in Canada and is crossing Canadian waters.</p>
2.7 Refinements Based on Input	<p>Text: <i>No comments or concerns were received to cause a change in the Project and the PPR was confirmed at the PR.</i></p> <p>Please provide more details regarding how the ongoing land claim, such as the Walpole Island First Nation inquiry related to Boblo Island claim, did not prompt Enbridge Gas Inc. to reassess its proposed alterations to the Project's construction timelines.</p>	<p>Enbridge Gas is aware of the referenced claim and is working directly with Walpole Island First Nation to address any of their questions or concerns with respect to the Project.</p>
3.3.7 Regulated Area and Natural Hazards	<p>Text: <i>The Study Area lies in the Southern Great Lakes Seismic Zone (Natural Resources Canada 2021).</i></p> <p>The occurrence of earthquakes as geohazards typically induces ground displacement. In cases where a pipeline traverses these regions, it faces heightened pressures that could potentially contribute to its structural deterioration.</p> <p>Please explain how pipeline strain is determined and efficiently managed at Enbridge Gas Inc. (during and outside the construction season) to minimize geohazard related pipeline failures.</p>	<p>The HDD pipeline design is being designed and stamped by a licensed professional engineer who is completing simulations of stress on the pipeline prior to drilling and operation to properly specify the pipe under the Detroit River. Furthermore, Enbridge follows pipeline standards such as CSA Z662 and CSA B137.4 on all pipelines installed.</p>
	<p>Text: <i>[...] flooding is more prevalent a risk as it is the most frequent natural hazard experienced in the Town of Amherstburg</i></p> <p>The occurrence of flooding as natural hazards typically accelerates the erosion of the riverbed (vertical scour) or riverbanks (lateral scour) by flowing water. In cases where a pipeline traverses a riverbed, it may face heightened pressures from riverbed scour, especially if a pipeline has been exposed by scouring. Moreover, river-crossing pipelines may also experience vortex-induced vibration (if they become exposed) due to the fast-flowing water.</p>	<p>The pipeline will be installed using the HDD method at sufficient depth below the waterbed, taking geotechnical conditions into considerations, which will avoid impacts associated with flooding and potential scouring. Enbridge adopts engineering best practices and follows all applicable guidance and regulations for HDD installations. The pipeline installation will meet permit approval standards and permit conditions of the Conservation Authority.</p> <p>Should CKSPFN have recommendations regarding specific mitigation measures, Enbridge Gas would be happy to meet with CKSPFN representatives to discuss.</p>
	<p>Please explain how Enbridge Gas Inc. will overcome pipeline integrity threats (during and occurring outside of the construction season) associated with flooding and potential scouring.</p>	
3.4.2.3 Wetlands	<p>Text: <i>Unevaluated wetlands may occur in the Study Area and a vegetation survey is recommended.</i></p> <p>CKSPFN Consultation agrees with Stantec's recommendation.</p>	<p>Thank you.</p>
3.4.2.4.2 Rare Vegetation Communities or Specialized Habitat for Wildlife	<p>Text: <i>Review of the NHIC (MNR 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area.</i></p> <p>Species of Interest to First Nations may not be on a list of Species at Risk. It is very important to identify and protect these Species of Interest before they become at risk. Will Enbridge commit to funding work with CKSPFN to identify Species of Interest to our First Nation?</p>	<p>Mitigation measures to protect wildlife and associated habitat (regardless of provincial or federal at-risk status), are included in the ER within Section 5.2, Table 5.1 <i>Aquatic Resources Section 3.4.1 and Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5.</i></p> <p>If there are additional measures that CKSPFN would like to see initiated, we would be happy to discuss further.</p> <p>Enbridge Gas has provided capacity funding to CKSPFN/Three Fires Group's review of the Project and Enbridge Gas would be happy to engage with CKSPFN to discuss this topic.</p>
3.5.7 Indigenous Interests, Land Use and Traditional Knowledge	<p>Text: <i>There are no Indigenous communities located in the Study Area.</i></p> <p>This language ignores historical events around the colonization and (often violent) displacement of First Nations peoples from their lands during the settlement of European people. Furthermore, the language in this sentence is not an accident of history, or a choice that CKSPFN made in their own best interest, it was imposed as a way to coercively remove the lands, as well as the stewardship responsibilities from CKSPFN.</p> <p>We wish to remind Enbridge Gas Inc., as well as Stantec that CKSPFN maintains jurisdiction over its traditional territory and continues to assert its constitutionally protected title and rights. Viewed holistically, this includes the Study Area, as well as the water, groundwater, and subsurface in the Study Area and traditional territory.</p>	<p>The word "community" was intended to indicate a settled area, or group of people living in the same place. Enbridge Gas would like to clarify that the statement was only intended to communicate that there are no known First Nation settled areas or reserves in the Study Area, based on a map of First Nations Communities from the Ministry of Indigenous Affairs. It was not intended to in anyway diminish the importance of any Indigenous rights in the area.</p>
3.5.9 Landfills and	<p>Text: <i>Additional monitoring showed that the history of industrialization, urbanization, and agricultural land use activities along the shores and within the tributaries of the Detroit River has</i></p>	<p>The Detroit River will be crossed using HDD techniques. There will be no in-water works. The entry and exit pits will be located at least 30 m from the shoreline of the Detroit River and</p>

<p>Contaminated Sites</p>	<p><i>resulted in 12 of the 14 Great Lakes Quality Agreement's beneficial use indicators (BUI) of environmental quality being deemed as impaired. Programs towards restoring the Canadian section of the Detroit River AOC has resulted in five BUIs being restored and redesignated as not impaired (ECCC 2017).</i></p> <p>Please explain how the Boblo Island Community Expansion Project will not impair any of the fourteen BUIs in the Detroit River AOC.</p> <p>Please explain how Enbridge Gas Inc. is working closely with ECCC to ensure the Detroit River AOC is rehabilitated and preserved for current and future generations.</p>	<p>mitigation measures will be in place during drilling activities in the event of an inadvertent release. Additionally, an Environmental Inspector will be present during the HDD of the Detroit River.</p> <p>Taking into account the mitigation measures in Table 5.1 of the Environmental Report, the Project is not anticipated to impair any of the BUIs of the Detroit River.</p> <p>The intent of the Project is to provide natural gas to the residents of Boblo Island. It is outside the scope of the Project to rehabilitate the previous impairment caused by industrialization, urbanization and agricultural land use.</p>
<p>4.1 The Process</p>	<p><i>Text: The route identification and confirmation process was undertaken as per the OEB Environmental Guidelines (2016 and/or 2023), which identify the environmental and socioeconomic features to take into consideration and the routing principles to be considered. Enbridge Gas identified the PPR.</i></p> <p>Please explain why Indigenous communities were not included in the route identification and confirmation process, especially considering that WIFN has a known ongoing land claim and CFN expressed that this Project is a priority. It should be noted here that Article 18 of the United Nations Declaration on the Rights of Indigenous Peoples states: "Indigenous Peoples have the right to participate in decision-making in matters that affect their rights, through representatives chosen by themselves in accordance with their own procedures."</p> <p>Opportunities for Indigenous communities to be included in the alternative(s) analysis, route identification and confirmation process would advance targets and goals under Pillar 4 – Environmental stewardship and safety, as well as Pillar 5 – Sustainability, reporting and energy transition in Enbridge's Indigenous Reconciliation Action Plan (IRAP).</p>	<p>Due to the built infrastructure on Boblo Island and an effort to reduce environmental impacts, Enbridge Gas did not propose alternative routes for the pipeline. The distribution of natural gas on the Island will run within the road allowance to minimize impacts. Enbridge continues to work directly with potentially impacted Indigenous groups to address any of their questions or concerns with respect to the Project.</p>
<p>4.2 Study Area</p>	<p><i>Text: As such, the Study Area was established as the area within 120 m on either side of the PPR.</i></p>	<p>The Natural Heritage Reference Manual (Ministry of Natural Resources and Forestry (MNRF) 2010) identifies 120m as the distance where it is likely that development or site alteration would have a negative impact on the feature or area. Based on</p>
	<p>CKSPFN Consultation requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p> <p>Separately, kindly elucidate the rationale behind Stantec Consulting's selection of a Study Area measuring 120 meters, while Dillon Consulting opts for a Study Area spanning 250 meters. The lack of uniformity in defining the boundaries of the Study Area by different consulting firms raises significant concerns. CKSPFN Consultation intends to present this disparity to the Ontario Energy Board for consideration.</p>	<p>this guidance from MNRF, 120m is typically the industry standard for natural heritage study areas in Ontario. There may be special cases for some projects where impacts could extend beyond 120m and as such, a larger study area should be considered. However, for this project where the pipeline will be installed within an existing municipal right-of-way and surrounded by existing residential development, the 120m study area is expected to extend beyond the limits of impact from this project.</p>
<p>4.3 Confirmation of the Preferred Route</p>	<p><i>Text: 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. As such the PPR was confirmed as the PR.</i></p> <p>The implication is this section is that those consulted on the proposed Project are in favour of the Project. This section should be adjusted to reflect the fact that numerous Indigenous communities have expressed significant land and subsurface interests relating to Boblo Island and that one Indigenous community has an ongoing land claim that sits before the courts regarding Boblo Island.</p> <p>This information, as well as future information arising from consultation on the status of the Project must be considered by Enbridge Gas Inc. Failing to do so, would be a violation of First Nations rights, title, and law.</p>	<p>Section 2.4.1 details that WIFN expressed that Boblo Island was a part of the ongoing land claim that sits before the courts and therefore the Project itself is of significant interest. Consultation with potentially impacted Indigenous groups is ongoing and a summary of that consultation, including efforts made by Enbridge Gas to address any concerns, will be outlined in the application for the Project.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Groundwater Section 3.3.3</p>	<p><i>Text: 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.</i></p> <p>CKSPFN Consultation would like to remind Enbridge Gas Inc. that CKSPFN holds and claims Aboriginal and Treaty Rights protected under Section 35 in the Project Area. For instance, dewatering</p>	<p>Enbridge Gas is aware of CKSPFN's water and subsurface assertion and acknowledges the importance of the water and subsurface to CKSPFN. Enbridge Gas is committed to engaging meaningfully with potentially affected Indigenous Nations on an ongoing basis throughout the lifecycle of the Project, including the operational phase.</p>

	<p>activities may potentially impact protected and asserted Aboriginal and Treaty Rights, as well as members use of land and resources in the Study Area.</p> <p>Knowing the above, Enbridge Gas Inc. should strictly adhere to the Mitigation and Protective Measures, as well as applicable standards, regulations, and laws for all dewatering activities.</p> <p>CKSPFN Consultation wishes to remind Enbridge Gas Inc. of CKSPFN's water assertion (BCR #2851), making declaration of title and rights to the waterways and lakebeds within CKSPFN's traditional territory.</p>	<p>Enbridge Gas will adhere to the referenced Mitigation and Protective Measures, as appropriate, as well as applicable standards, regulations, and laws for all dewatering activities.</p>
	<p>Text: <i>Refueling of equipment should be undertaken 100 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs.</i></p> <p>CKSPFN Consultation agrees with Stantec's recommendation.</p>	<p>Thank you.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Regulated Area and Natural Hazards Section 3.3.7</p>	<p>Text: <i>Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for the watercourse crossing.</i></p> <p>Please provide CKSPFN Consultation with all temporary workspaces and laydown areas (including detailed plans) associated with the PR as GIS shapefiles. CKSPFN Consultation should be informed as soon as possible if workspaces and/or laydown areas change location.</p>	<p>Preliminary temporary workspaces associated with the PPR will be outlined in Enbridge Gas' Leave to Construct application, once filed. Finalized temporary workspaces will be available when the design phase is complete.</p>
	<p>Text: <i>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.</i></p> <p>CKSPFN Consultation requests to be notified of change in the construction schedule.</p>	<p>Enbridge Gas will notify CKSPFN should significant shifts occur in the construction schedule. Project information is also shared on the Enbridge Gas website: www.enbridgegas.com/bobloisland</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and</p>	<p>Text: <i>The measures presented are consistent with DFO's Measures to Protect Fish and Fish Habitat (DFO 2019), which should be consulted immediately prior to construction to reconfirm that the construction plan is consistent with the most up-to-date list of DFO avoidance measures.</i></p>	<p>Currently, the plan is to cross the Detroit River using HDD techniques that are consistent with the <i>Measures to Protect Fish and Fish Habitat (DFO 2019)</i>. Prior to beginning the Detroit River crossing, Enbridge Gas will review the design and mitigation for consistency with the DFO's Measures to Protect Fish and Fish</p>
<p>Protective Measures – Aquatic Resources Section 3.4.1</p>	<p>CKSPFN Consultation requests to be provided with the reconfirmation record from the DFO about the consistency of the proposed construction plan for the Detroit River HDD crossing.</p>	<p>Habitat and should any significant change in methodology be required, CKSPFN will be informed.</p>
	<p>Text: <i>Enbridge Gas will contact the MECP Spills Action Centre, local and/or regional municipality and/or local Conservation Authority.</i></p> <p>CKSPFN Consultation requests to be notified of a spill.</p>	<p>Enbridge Gas will notify CKSPFN in the event of any spill stemming from the Project in which an adverse effect has occurred (as defined in the <i>Ontario Environmental Protection Act</i>, i.e., a reportable spill).</p>
	<p>Text: <i>Turbidity monitoring is recommended along transects upstream and downstream of the HDD crossing of the Detroit River for the duration of the drilling, to monitor for inadvertent returns of drilling fluid.</i></p> <p>Please share all turbidity monitoring reports with CKSPFN Consultation.</p> <p>CKSPFN Consultation must be provided with the opportunity to send environmental monitors to observe species-specific surveys, with proper capacity funding provided.</p>	<p>Once turbidity monitoring recommendations are developed, Enbridge will work with CKSPFN to determine how turbidity monitoring reports will be shared.</p> <p>Enbridge Gas is happy to work with CKSPFN to determine how CKSPFN can be involved as environmental monitors on site during turbidity monitoring.</p>
	<p>Text: <i>A drilling mud release contingency plan should be prepared and kept on-site.</i></p> <p>CKSPFN Consultation requests to obtain the drilling mud release contingency plan.</p>	<p>Horizontal directional drill mitigation measures are listed in Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures.</p> <p>Enbridge Gas will share the HDD Sediment Control Plan which outlines the Contingency Plan for Inadvertent Release on Bank and Riparian Zone and Watercourses.</p> <p>Should CKSPFN have specific recommendations to be considered in the mitigation, Enbridge Gas would be happy to meet with CKSPFN representatives to discuss.</p>
<p>Table 5.1: Potential Impacts and</p>	<p>Text: <i>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. High-</i></p>	<p>Currently, impacts to trees, including tree removal, is not anticipated, as the work is planned to take place mainly within the municipal road right-of-way. Should impacts to trees</p>

<p>Recommended Mitigation and Protective Measures – Forest and Vegetation Cover Section 3.4.2.2</p>	<p><i>traffic or erosion prone areas of the road allowance should be revegetated with suitable protective cover during and post-construction.</i></p> <p>Tree protection zones should be implemented adjacent to working areas.</p> <p>Please review the City of Toronto’s Tree Protection Policy and Specifications for Construction Near Trees¹ for additional protective mitigation measures for the proposed Project.</p> <p>Could you please confirm whether Enbridge Gas Inc. will complete survival inspections after construction to ensure affected areas have been rehabilitated?</p>	<p>(including removal) be identified, additional field studies will be completed to determine permitting requirements, including tree compensation and protection zones.</p> <p>Enbridge Gas has reviewed the City of Toronto Tree Protection Policy and applicable mitigation measures are documented in Section 5.2 of the ER.</p> <p>Post construction monitoring will be completed 3 months after the in-service date to determine any impacts and outstanding concerns identified during construction. A final monitoring report is typically required no later than fifteen months after the in-service date and will describe the condition of any rehabilitated land and the effectiveness of any such actions taken to prevent or mitigate any identified impacts of construction.</p>
	<p><i>Text: A re-vegetation program should be developed and implemented for vegetated temporary work areas. Enbridge Gas should consult with landowners and municipalities to confirm replanting plans.</i></p> <p>Enbridge Gas Inc. should consult Indigenous communities to confirm replanting plans. Furthermore, opportunities for involvement should also be considered.</p>	<p>Tree removal is not anticipated, as the work is planned to take place mainly within the municipal right-of-way.</p> <p>If tree removal is deemed necessary in temporary work areas, Enbridge Gas will consult with affected landowners and municipalities to confirm replanting plans and will restore the temporary work areas to pre-construction conditions or better. Restoration is based on landowner requirements or the native species in the area.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Wetlands Section 3.4.2.3</p>	<p><i>Text: Phragmites australis stands may occur in the Study Area, particularly in areas associated with the anthropogenic ponds. A Phragmites australis management plan should be developed.</i></p> <p>CKSPFN Consultation strongly agrees with Stantec’s recommendation.</p> <p>Please share the phragmites australis management plan with CKSPFN Consultation.</p>	<p>The MNRF has published Best Management Practices for Phragmites, which were produced in consultation with Dr. Janice Gilbert. The ER includes each of the measures recommended in the “Prevent the Spread of Invasive Phragmites” section of the Best Management Practices.</p> <p>Enbridge Gas will implement the recommended measures and the implementation of these measures is anticipated to sufficiently mitigate the potential spread of Phragmites.</p>
	<p><i>Text: Equipment should be free and clear of debris prior to moving between locations to prevent the spread of non-native species through the use of pneumatic devices, equipment washing, washing stations, etc.</i></p> <p>Could you please clarify whether Enbridge Gas Inc. will review the contractors’ equipment cleaning procedures?</p>	<p>The contractor will be required to follow the Environmental Protection Plan (EPP) provided by Enbridge Gas, which includes equipment cleaning procedures.</p>
	<p><i>Text: Construction dewatering should be discharged to a low-lying, well-vegetated dry area or if not feasible, should utilize sediment removal basins and/or bags.</i></p> <p>A combination of mitigation measures should be employed during construction dewatering to mitigate impacts on wetlands, as well as aquatic resources. For example, construction dewatering should be discharged to a low-lying area in combination with sediment removal basins and/or bags. Furthermore, the basin should consist of temporary enclosure constructed with hay bales and silt fences.</p> <p>CKSPFN Consultation is of the opinion that such measures (when used in tandem) may further limit adverse residual impacts on wetlands and aquatic resources.</p>	<p>Mitigation measures associated with construction dewatering can be found in Section 5.2, Table 5.1 of the Environmental Report.</p> <p>Enbridge commits to implementing the recommendations in the Environmental Report, as appropriate, to limit adverse impacts to the natural environment from construction dewatering.</p>
	<p><i>Text: 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.</i></p> <p>If vegetation regeneration is unlikely immediately following construction, the phragmites australis management plan should require Enbridge Gas Inc. to remove phragmites australis stands that may occur post construction in the construction area(s).</p>	<p>If vegetation regeneration is unlikely immediately following construction, Enbridge Gas commits to remove phragmites stands within the areas impacted by construction, which is consistent with the Best Management Practices for Phragmites.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures –</p>	<p><i>Text: Mitigation measures with regulatory requirements (if any) for SAR to be determined by the MECP.</i></p> <p>Mitigation measures with regulatory requirements for SAR should also be determined by ECCC and DFO.</p>	<p>As the Project is not located on federal lands, the ECCC has not been engaged; however, federal Species at Risk were considered in the Environmental Report and in the development of the mitigation measures.</p> <p>As noted in Section 5.2, Table 5.1, the Detroit River crossing will be completed using HDD techniques and measures to protect</p>

<p>Wildlife Habitat, Wildlife, and Species at Risk Section 3.4.2.4 – 3.4.2.5</p>		<p>fish and fish habitat will be implemented. All aquatic protection measures will be consistent with applicable DFO guidance.</p>
	<p><i>Text: Prior to construction activities, a worker awareness program should be implemented that includes SAR identification and habitat or nesting characteristics as well as reporting protocols</i></p> <p>Please provide CKSPFN Consultation with the awareness program materials.</p>	<p>Project-specific training on issues of environmental protection will be directly and entirely based on the content of the Project's Environmental Report and Environmental Protection Plan.</p> <p>Details of the environmental training provided will be documented within the post-construction environmental reports to the Ontario Energy Board, which will be publicly available.</p>
	<p><i>Text: SAR sightings should be reported immediately to the Environmental Inspector followed by MECP, as required.</i></p> <p><i>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.</i></p> <p>CKSPFN Consultation requests to be notified of SAR encounters.</p>	<p>Species at Risk encounters will be shared with CKSPFN Consultation, should they occur.</p>
	<p><i>Text: SAR individuals that are incidentally encountered in the Study Area must be allowed to leave of its own accord.</i></p> <p>CKSPFN Consultation strongly affirms that if SAR individuals or nests are found during construction activities that Enbridge Gas Inc. stop work and notify the MECP, as well as Indigenous communities.</p>	<p>Enbridge Gas will notify the MECP and interested Indigenous Communities of Species at Risk encounters and will consider the appropriate response given the specific circumstances, including any applicable legal or regulatory requirements.</p>
	<p><i>Text: If tree removal is required, mitigation recommendations for SAR bats will be prepared in consultation with MECP.</i></p> <p>CKSPFN Consultation strongly disagrees with this language. Mitigation recommendations for SAR bats must also be prepared in consultation with affected Indigenous communities.</p> <p>Separately, Enbridge Gas Inc. must contact CKSPFN Consultation before the removal of potential bat roosting trees. Further, CKSPFN</p>	<p>As construction will mainly be restricted to the road right-of-way, tree clearing is not anticipated, and therefore is not expected to affect the availability of roosts.</p> <p>Should tree removal be required within the active window, a tree survey for bat roosting habitat will be completed by an Environmental Inspector prior to removal. Should bat habitat be identified, further consultation with the MECP will occur to determine a path forward and potential permitting requirements.</p>
<p>Impacts and Recommended Mitigation and Protective Measures – Community Services and Municipal Infrastructure Section 3.5.8</p>	<p><i>in the demand for housing and local community services and infrastructure.</i></p> <p>CKSPFN Consultation wishes to table concerns regarding the 231 Calls for Justice formulated by the National Inquiry into Missing and Murdered Indigenous Women and Girls (MMIWG) that were issued in the final report of The National Inquiry on June 3, 2019.</p> <p>As Enbridge Gas Inc. is aware, Highway 401 through southwestern Ontario is a key gateway for human trafficking - sex trafficking and labour trafficking - reported in a study by the Canadian Centre to End Human Trafficking published in 20212 .</p> <p>CKSPFN Consultation is concerned that a temporary workforce and construction activities associated with the proposed Project can, unless mitigation measures are put in place, accelerate sex trafficking, and labour trafficking in the region.</p>	<p>small workforce will primarily be drawn from local union halls in the areas governing the physical geography of the work. Any contractor that is a part of this Project must comply with, at minimum, Enbridge Gas's policies, which include Enbridge Inc.'s Statement on Business Conduct, which addresses conduct expectations.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Culture, Tourism and Recreational Facilities Section 3.5.5</p>	<p><i>Text: Contact information for a designated Enbridge Gas representative should be available prior to and during construction to address questions and concerns.</i></p> <p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, please share CKSPFN Consultation's contact information with the Inspector.</p>	<p>Enbridge Gas will provide the Environmental Inspector the CKSPFN Consultation contact information.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Landfills and Contaminated</p>	<p><i>Text: During construction, if evidence of potential contamination is found (such as buried tanks, drums, oil residue or gaseous odour), construction will cease and the Enbridge Suspect Soil Program will be implemented.</i></p> <p>Please notify CKSPFN Consultation if suspect soils are identified during construction activities.</p>	<p>The Environmental Report outlines the findings with respect to soil contamination.</p> <p>The post-construction monitoring reports, which are publicly available through the OEB website, will include confirmed contaminated soil encounters (excluding specific landowner</p>

<p>Sites Section 3.5.9</p>		<p>information). Enbridge Gas will share the monitoring reports with CKSPFN directly upon their submission to the OEB.</p>
	<p><i>Text: Should an inadvertent release during HDD operations of the Detroit River occur, Enbridge Gas will notify the municipality and will implement a containment plan.</i></p> <p>Please notify CKSPFN Consultation should an inadvertent release during HDD operations of the Detroit River occur.</p>	<p>Enbridge Gas will notify CKSPFN Consultation should an inadvertent release occur that causes adverse effects during HDD crossing of the Detroit River.</p>
	<p><i>Text: A plume analysis could be undertaken prior to HDD activities to determine the path of suspended sediment and develop further mitigation and protective measures.</i></p> <p>CKSPFN Consultation strongly recommends the completion of a plume analysis prior to HDD activities to determine the path of suspended sediment and further mitigation and protective measures.</p>	<p>Enbridge Gas will conduct a plume analysis prior to HDD activities.</p>
<p>Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures – Archaeological Resources 3.5.10</p>	<p>If archaeological resources (including burials) are discovered, Enbridge Gas Inc. must notify CKSPFN Consultation.</p>	<p>Should archaeological resources be identified, Enbridge Gas (and their contractor) are obligated to notify the Ministry of Citizenship and Multiculturalism (MCM) via a licensed archaeologist who, in turn, can advise of next steps. Those next steps may be to conduct further assessment/mitigation of the archaeological resource and if the archaeological resource is of Indigenous ancestry, the Indigenous communities would be notified and their input sought. If the identified item is determined to not be archaeological or it is of Euro-Canadian ancestry, no notification to Indigenous communities would be needed.</p>
<p>6 Cumulative Effects Assessment</p>	<p>While CKSPFN Consultation understands that much of the Cumulative Effects Assessment is governed by guidelines and standards by the Ontario Energy Board, modification to the spatial and temporal boundaries to abrogate commitment to the colonial cumulative effects assessment process is one way of decolonizing approaches to</p>	<p>As noted, the Cumulative Effects Assessment and the associated study area was delineated in accordance with Ontario Energy Board Environmental Guidelines (7th edition).</p> <p>The 100m boundary is considered appropriate for the limited residual Project effects (i.e., those that remain after mitigation)</p>
	<p>evaluating cumulative effects and strengthening Enbridge's current and future mitigation strategies for proposed Project(s).</p> <p>Limiting the spatial boundary (e.g., 100 m) and temporal boundary (e.g., timing of project activities (ER and technical design, construction and operation and maintenance)) of the cumulative effects assessment fails to adequately assess the past additive and interactive accumulation of changes that have occurred on the landscape (including the Detroit River). For example, a history of industrialization, urbanization and agricultural land use activities along the shores and tributaries of the Detroit River has resulted in significant environmental degradation, as well as the impairment of beneficial uses for First Nations member such as access to the Detroit River and fishing and hunting. Today, joint efforts continue to attempt to restore impaired beneficial uses in the Detroit River. Such historical events cannot be excluded from a cumulative effects analysis.</p> <p>Overall, CKSPFN Consultation is not satisfied with the cumulative effects assessment completed by Stantec Consulting. Stantec and Enbridge Gas Inc. should strongly reconsider completing another analysis of cumulative effects that meaningfully analyze past and current additive and interactive changes.</p>	<p>that are anticipated to be interactive with other concurrent, unrelated projects. Section 6.2, Study Boundaries of the Environmental Report notes that the 100m is an approximate boundary, and therefore in practice, impacts and projects that are beyond that distance may be considered. The methodologies used to conduct the cumulative effects assessment are the same as those used in other Enbridge Gas projects approved by the OEB in the past.</p> <p>Regarding the temporal scale of the cumulative effects assessment while Enbridge recognizes there has been development in the CKSPFN territory throughout the years, the Project will have limited residual impacts in the Project area as the Project is primarily an underground pipeline and is located primarily in a road allowance.</p>
<p>6.2 Study Boundaries</p>	<p><i>Text: To make assumptions about the magnitude and probability of effects, an approximate 100 m boundary around the PR was used for the cumulative effects assessment. The 100 m boundary has been found, through previous experience with pipeline construction, to be appropriate for the most commonly encountered net effects.</i></p> <p>CKSPFN Consultation requires evidence-based rationale for each of the distances used to determine the study area boundaries. If guidelines were used to determine boundaries, please include a reference to said guidelines and explain how the reference was interpreted to set a study area boundary.</p>	<p>The Cumulative Effects Assessment and the associated study area was delineated in accordance with Section 4.3.14 of the OEB's Environmental Guidelines (7th Edition). The 100m boundary is considered appropriate for the limited residual Project effects (i.e., those that remain after mitigation) that are anticipated to be interactive with other concurrent, unrelated projects. The methodologies used to conduct the Cumulative Effects Assessment are the same as those used in other Enbridge Gas projects approved by the OEB.</p> <p>Enbridge Gas is committed to engaging with CKSPFN regarding cumulative effects to better understand how CKSPFN's Aboriginal or treaty rights may be impacted by Enbridge Gas's ongoing development and operations in the Project area, how</p>

		the Project may further contribute to this impact and what may be done to avoid, offset or minimize the impact.
6.3 Project Inclusion List	<p>Please explain why marine shipping and vessel passage traffic was not included on the project list.</p> <p>Shipping traffic can have significant impacts on the local environment, primarily due to air and water pollution, greenhouse gas emissions, introduction of invasive species (through ballast water), potential for oil spills and the disturbance of sediments on the riverbed.</p> <p>Many of the above mentioned impacts associated with shipping traffic have contributed to the additive and interactive changes on Boblo Island and the Detroit River (including its shoreline).</p> <p>It's also important to note here that cumulative changes in the region aren't limited to environmental indicators, as shipping traffic have significantly impacted First Nations members access to lands within their traditional territory and to assert their constitutionally protected Aboriginal and treaty rights. Viewed holistically, such cumulative impacts have contributed to the erasure of Indigenous culture, Indigenous languages, and Indigenous stewardship responsibilities.</p>	Potential impacts/interactions of the Project on the Detroit River are not anticipated as there will be no in-water works during the construction of the Project and as such no additive and interactive changes with marine shipping and vessel passage traffic.
Table 6.1: Project Inclusion List of Cumulative Effects	<p>Text: <i>Amico Properties is undertaking several infrastructure upgrades and construction projects on Boblo Island, including new sanitary lines from the mainland, hydro lines, a new ferry landing, 220 new homes, and a new restaurant on the west side of the island.</i></p> <p>Does Enbridge Gas Inc. have immediate or future plans to service the 220 new homes and restaurant on the west side of Boblo Island?</p>	Enbridge Gas has no immediate plans to service the proposed new homes and infrastructure. If there is a request to service them, Enbridge Gas would have to obtain any necessary approvals and permits.
6.4.2 Operation and	Text: <i>Operation and maintenance of the proposed pipeline will have relatively little impact on the environment.</i>	The Environmental Report was developed to meet the Ontario Energy Board's Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and
Maintenance – 2029	<p>Please explain why fugitive emissions were omitted from the operation and maintenance of the cumulative effects assessment. Please explain the impacts of fugitive emissions on vegetation, wildlife and wildlife habitat and air quality during the operation of the Project.</p>	<p>facilities in Ontario, 7th Edition (2016), which does not require a project-specific assessment of fugitive emissions.</p> <p>Enbridge Gas will have an integrity management program for the Project, with one of the primary goals being to prevent a critical level Loss of Primary Containment.</p> <p>The integrity management program will involve monitoring of pipeline integrity at a frequency to prevent any fugitive emissions seeping into the groundwater, soil, and air.</p>
7 Monitoring and Contingency Plans	Should the Project proceed, CKSPFN Consultation requests to be a part of all monitoring and development of contingency plans associated with this Project. Furthermore, CKSPFN Consultation requests to be provided with adequate capacity resources to participate in monitoring and contingency planning	<p>Monitoring and Contingency Plans for the Project can be found in section 7 of the Environmental Report.</p> <p>Should CKSPFN have additional recommendations to our Monitoring and Contingency Plans in section 7, Enbridge Gas would be happy to meet with CKSPFN representatives to discuss.</p> <p>Enbridge Gas will engage with Indigenous Communities and stakeholders throughout the Project lifecycle and plans to reach out to Indigenous Nations to identify monitoring opportunities.</p>
7.1 Monitoring	<p>Text: <i>A walking inspection of the entire PR should be completed three (3) months and 15 months after the in-service date to determine whether areas require further rehabilitation or as required by OEB conditions of approval.</i></p> <p>CKSPFN Consultation requests to participate in the walking inspection should the Project proceed.</p>	Enbridge Gas will offer the opportunity to potentially affected Indigenous Nations, including CKSPFN, to participate in the walking inspection should the Project proceed.
7.1.1 Exposed Soils	<p>Text: <i>Monitoring of potential effects on exposed soils should occur by Enbridge Gas's on-site inspection team and the Environmental Inspector</i></p> <p>If Enbridge Gas Inc. employs the services of an Environmental Inspector, please share CKSPFN Consultation's contact information with the Inspector.</p>	Enbridge Gas will provide the Environmental Inspector the CKSPFN Consultation contact information.
7.1.4 Vegetation	Text: <i>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.</i>	Tree removal is not anticipated for the Project.

	<p>Again, CKSPFN Consultation requests that nest sweeps occur immediately before planned activities (e.g., 24-48 hours).</p>	<p>Should tree removal be required, Enbridge Gas will complete tree removal outside the migratory bird timing window where possible; otherwise, nest sweeps will be completed 7 days prior to commencing construction activities, as recommended in the Environmental Report.</p>
<p>7.1.5 Wildlife</p>	<p><i>Text: For the Bald Eagle nest, monitoring is recommended during construction if the nest is active to inform contingency management in the event of documented disturbance effects.</i></p> <p>CKSPFN Consultation requests to be involved in Bald Eagle nest monitoring. Additionally, CKSPFN Consultation requests to be involved in the planning phase to inform the contingency management of the Bald Eagle nest site.</p>	<p>The Bald Eagle nest will be monitored in accordance with the referenced recommendation. Enbridge Gas welcomes any specific input CKSPFN has with respect to the management of the Bald Eagle nest site and would be happy to discuss the issue further with CKSPFN representatives.</p>

Line-item attachment 3.29

From: [Kipping, Darren](#)
To: [Chief](#); Verna.George@kettlepoint.org; Jordan.George@kettlepoint.org; [Consultation](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasity Pileckj](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georgopoulos, Rooly](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - KSPFN
Date: Wednesday, April 17, 2024 11:51:13 AM

Good morning,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Kettle & Stony Point First Nation to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Mobile: (519) 933-1827

Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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Line-item attachment 4.0

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 12:46 PM
To: jmills@cottfn.com <jmills@cottfn.com>
Cc: Kevin Berube <kevin.berube@enbridge.com>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Jennifer,

Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

- Enbridge Notification Letter
- Letter of Notice of Study Commencement and Information Sessions
- Shape file of the Project area
- PDF map of the project

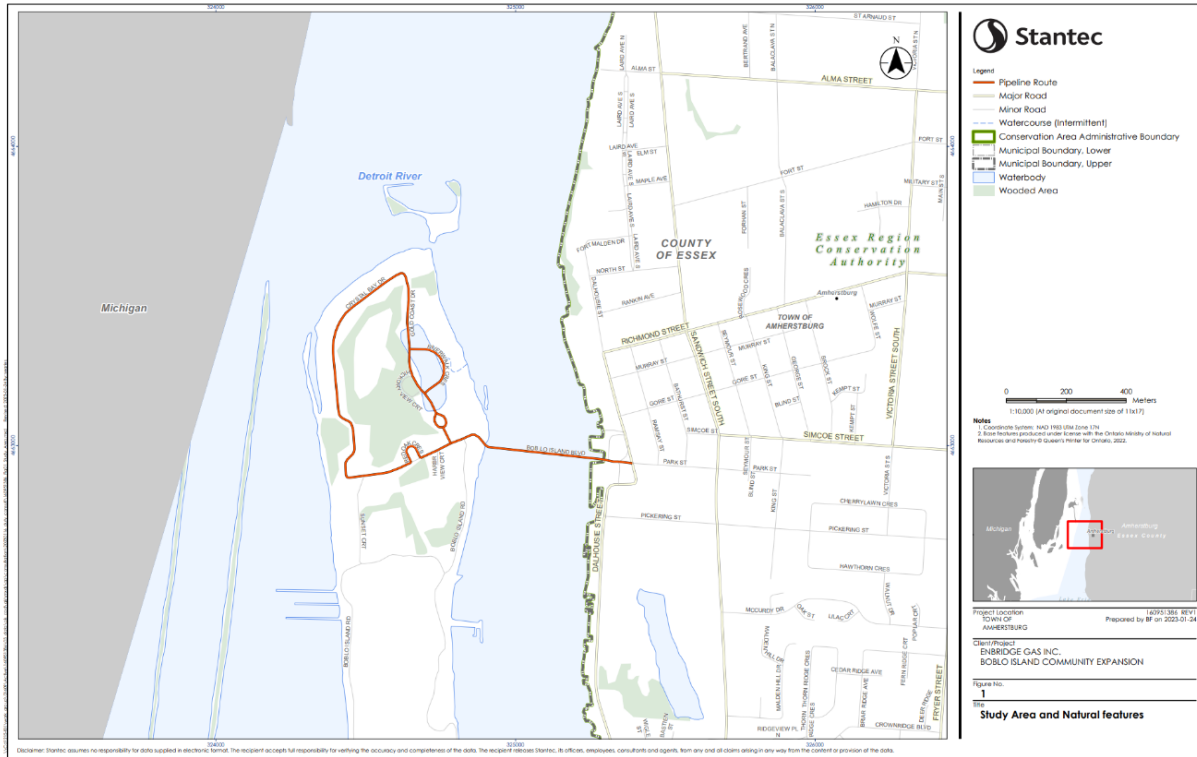
While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred routing identified, any concerns Chippewas of the Thames First Nation may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

Kevin will connect with you to set up a time to discuss the proposed routes and the Project in general.

Thanks,
Lauren

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region





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



February 3, 2023

Jennifer Mills
Chippewas of the Thames First Nation
320 Chippewa Rd.
Muncey ON
N0L 1Y0

Dear Jennifer,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)*.

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Chippewas of the Thames 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.

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.

Page 2 of 2

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session	Virtual Information Session
Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road • Amherstburg, ON	Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at: https://www.enbridgegas.com/BobloIsland	

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with the Chippewas of the Thames 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 the Thames 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at Kevin.berube@enbridge.com or 416-666-6759.

Yours truly,



Kevin Berube
Enbridge Gas Inc.

Attachment: Figure 1 – Study Area
c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge

Design with community in mind



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Jennifer Mills
Chippewas of the Thames First Nation
320 Chippewa Rd. Muncey ON
N0L 1Y0

February 3, 2023

Dear Jennifer,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



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109 Commissioners Road West,
London, ON
N6A4P1

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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 further meetings to discuss and address any questions or concerns. As part of Enbridge Gas'



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109 Commissioners Road West,
London, ON
N6A4P1

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:

Shannon McCabe
Senior Advisor, Indigenous Energy Policy
shannon.mccabe@ontario.ca

Please feel free to contact me at kevin.berube@enbridge.com or 416-666-6759 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 March 23, 2023, if possible.

Many thanks,

A handwritten signature in blue ink that reads 'Kevin Berube'.

Kevin Berube
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
416-666-6759

Line-item attachment 4.8

From: Naylor, Carol
Sent: Friday, June 30, 2023 3:02 PM
To: jmills@cottfn.com
Subject: Enbridge Gas Inc. - Boblo Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the Boblo Island Community Expansion Project ("the Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://lmpstf.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

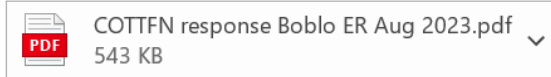
Michael Candido B.Sc. (Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 585-3439

Mobile: 519 829-8159

michael.candido@stantec.com

Line-item attachment 4.10



From: Jennifer Mills <jmills@cottfn.com>
Sent: Thursday, August 31, 2023 3:07 PM
To: Kevin Berube <kevin.berube@enbridge.com>; bobloea@stantec.com
Subject: [External] Boblo expansion response

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Hi

Please see response attached from COTTFN Consultation Unit on the Boblo Island Expansion Environmental Report.

Thanks



Jennifer Mills (she/her)
Energy Sector Consultation Coordinator
Chippewas of the Thames First Nation
Email: jmills@cottfn.com
Cell: 647-990-7897 | Admin Office: 519-289-5555 Ex: 236
320 Chippewa Road, Muncey, Ontario



Deshkan Ziiibiing
Chippewas of the Thames
First Nation Treaties, Lands
and Environment

320 Chippewa Road
Muncey, ON, N0L 1Y0
Tel: 519-289-5555
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info@cottfn.com

August 31, 2023

Dear: Kevin Berube

We received the Environmental Report for the Boblo Island Community Expansion Project. The proposed project is located within COTTFN Traditional Territory.

Following our review of the Environmental Report, we have the following questions and comments. Note that these responses come from a staff review and do not come from consultation with Chief and Council or the broader community.

Socio-Economic Conditions

- The information provided is not specific to Boblo Island but covers the Town of Amherstburg or Essex County as a whole. The report therefore gives no sense of socio-economic conditions (including income levels and employment levels) for the community that the expansion is intended to serve. Why are there so few Boblo Island-specific figures? Please provide that information.

Land Claim

- COTTFN understands that Bkejwanong (Walpole Island) has an ongoing specific claim to Boblo Island. As a sister Nation in the Waawayaanong Treaty Council, we are concerned that this project and other developments on the island are being planned before there is a just resolution to that claim. What is Enbridge's response?

Economics and Alternatives

- The report does not examine potential alternatives to expanding the natural gas network. What other heating options are feasible and how do they compare in terms of cost and greenhouse gas emissions? Enbridge will be required to submit more detailed project costs to the Ontario Energy Board for the Leave-to-Construct application. Please provide that information, with comparisons to alternatives (including the status quo), to COTTFN as soon as possible.
- COTTFN requests notification if Enbridge intends to open this project for equity participation. In general, we request dialogue with Enbridge regarding First Nations economic participation in Enbridge's new infrastructure projects within the Treaty and Traditional Territory.





Deshkan Ziiibiing
Chippewas of the Thames
First Nation Treaties, Lands
and Environment

320 Chippewa Road
Muncey, ON, N0L 1Y0
Tel: 519-289-5555
Fax: 519-289-2230
info@cottfn.com

Monitoring

- COTTFN requests to participate in the anticipated Archaeological Assessments.
- If the project proceeds, COTTFN requests to send monitors for any pre-construction vegetation and wildlife surveys, as well as monitoring during the Horizontal Directional Drilling across the Detroit River.

Conservation Area and Island Access

- The report mentions the White Sands Conservation Area in the southern portion of the island. The report does not clearly state however that the ferry service is not open to the public, meaning that private boaters are the only individuals with access to the Conservation Area. We understand that Indigenous individuals, including members of leadership, have faced barriers attempting to access the island. \$1.9 million of funding for the project is coming from the Ontario government while the project itself benefits a private community. There should at least be plans to increase access to the Conservation Area or other public areas. What is Enbridge's response?

Environment

- The environmental sections of the report are largely based on desktop studies. What studies have been completed or are planned to confirm the presence of any species at risk or species of conservation concern?
- How close will the HDD entrance/exit be to the shoreline? Being in an intake protection zone with significant risk to local drinking water resources, what mitigation measures will be taken to address potential flooding or significant rainfall during the drilling phase?
- What are your commitments for compensating for vegetation removal? As a standard, we request that proponents compensate at least 3:1 for any vegetation removed.

Other

- There is a typo in Treaty Territory #2 on page 48.
- Why is the company Communica included on the list of Indigenous communities? Are they working for Enbridge directly on this project or for a specific community?





Deshkan Ziiibiing
Chippewas of the Thames
First Nation Treaties, Lands
and Environment

320 Chippewa Road
Muncey, ON, N0L 1Y0
Tel: 519-289-5555
Fax: 519-289-2230
info@cottfn.com

We look forward to Enbridge's timely responses to these questions and concerns.

To implement meaningful consultation, COTTFN has developed its own protocol – the Wiindmaagewin Consultation Protocol. As per 'Appendix C' of the Wiindmaagewin, we will be submitting an invoice for the time spent reviewing and responding to the Environmental Report. That invoice will come from COTTFN's Finance Department.

Sincerely,

Jennifer Mills
Energy Sector Consultation Coordinator
Chippewa of the Thames First Nation
320 Chippewa Road, Muncey, ON, N0L 1Y0
(519) 289-5555 Ext 236
consultation@cottfn.com

CC:

bobloea@stantec.com



Line-item attachment 4.14

From: [Kipping, Darren](#)
To: jmills@cottfn.com; [Fallon Burch](#); [Carolyn Albert](#)
Cc: [Candido, Mike](#); [Georgopoulos, Rooly](#); [Lauren Whitwham](#); [Daniel Nseyo](#); chasity.dodge@enbridge.com; [Kevin Berube](#); [BobloEA](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - COTTFN
Date: Thursday, September 28, 2023 3:06:57 PM

Good afternoon Fallon, Carolyn, and Jennifer,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Chippewas of the Thames First Nation to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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Line-item attachment 4.20

From: Kevin Berube <kevin.berube@enbridge.com>
Sent: Monday, November 27, 2023 6:39 AM
To: Jennifer Mills <jmills@cottfn.com>
Cc: [c] Ontario Natural Gas Expansion Program <ngep@communic.ca>
Subject: FW: ER responses for COTTFN on Boblo Island

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Jen,

I hope you had a restful weekend.

Attached are the responses to the questions COTTFN had on the Boblo Island ER. We will upload these to Nations Connect. If you have any questions please do not hesitate to contact me.

Thanks!
Kevin

Boblo Island Community Expansion Project – Enbridge Gas Inc. (Enbridge Gas) Responses to Chippewas of the Thames First Nation (COTTFN)

Enbridge Gas Responses to COTTFN Comments on the Environmental Report		
Item	COTTFN Comments/ Questions	Enbridge Gas responses
Socio-Economic Conditions	The information provided is not specific to Boblo Island but covers the Town of Amherstburg or Essex County as a whole. The report therefore gives no sense of socio-economic conditions (including income levels and employment levels) for the community that the expansion is intended to serve. Why are there so few Boblo Island-specific figures? Please provide that information.	The Environmental Report describes socio-economic conditions in the local community and the county. Statistics Canada and the Official Plan identify Boblo Island as a part of Amherstburg. Income and employment levels of the Town of Amherstburg are detailed in Section 3.5.2 (Economy and Employment) of the ER. Additionally, other socio-economic aspects of the community are discussed, such as the Ferry Service between Amherstburg to Boblo Island and Boblo Sewage Treatment Plan in Section 3.5.3 (Community Services & Municipal Infrastructure) of the ER. The Marina, White Sands and Boblo Island Beach House restaurant are discussed in Section 3.5.5 (Culture, Tourism and Recreational Facilities) of the ER. Overall, not many services (e.g. medical clinics, paramedics, police services) are offered on Boblo Island itself and therefore the ER refers to these services (and others) in the Town of Amherstburg. The figures show where such services are located in and adjacent to the Study Area.
Land Claim	COTTFN understands that Bkejwanong (Walpole Island) has an ongoing specific claim to Boblo Island. As a sister Nation in the Waawayaaanong Treaty Council, we are concerned that this project and other developments on the island are being planned before there is a just resolution to that claim. What is Enbridge's response?	Enbridge Gas is aware of the referenced claim and is working directly with Walpole Island First Nation to address any of their questions or concerns with respect to the Project.
Economics and Alternatives	The report does not examine potential alternatives to expanding the natural gas network. What other heating options are feasible and how do they compare in terms of cost and greenhouse gas emissions? Enbridge will be required to submit more detailed project costs to the Ontario Energy Board for the Leave-to-Construct application. Please provide that information, with comparisons to alternatives (including the status quo), to COTTFN as soon as possible.	The principal objective of the environmental study and associated Environmental Report (ER) 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 (2016 and/or 2023). Enbridge Gas applied the Integrated Resource Planning (IRP) Binary Screening Criteria and determined this Project meets the definition of a community expansion project, as defined in the IRP Framework, as the Project has been approved by the Government of Ontario as part of the Phase 2 NGEIP, to provide access to natural gas services to Boblo Island. The IRP Framework Decision explains that "Given the goal of the Ontario Government's Access to Natural Gas legislation to extend gas service to designated communities, the OEB will not require Enbridge Gas to
		develop an IRP Plan or consider alternatives to the infrastructure facilities to meet this need."
Economics and Alternatives	COTTFN requests notification if Enbridge intends to open this project for equity participation. In general, we request dialogue with Enbridge regarding First Nations economic participation in Enbridge's new infrastructure projects within the Treaty and Traditional Territory.	Enbridge Gas continues to evaluate potential equity participation opportunities for Indigenous Nations and would reach out to area Indigenous Nations as appropriate.
Monitoring	COTTFN requests to participate in the anticipated Archaeological Assessments	COTTFN participated in the Stage 2 Archaeological Assessment. Should further Archaeological Assessments be required in relation to the Project, COTTFN will be engaged further.
Monitoring	If the project proceeds, COTTFN requests to send monitors for any pre-construction vegetation and wildlife surveys, as well as monitoring during the Horizontal Directional Drilling across the Detroit River.	No targeted wildlife or vegetation surveys are anticipated at this time; however, if such surveys are required, COTTFN will be offered an opportunity to participate.
Conservation Area and Island Access	The report mentions the White Sands Conservation Area in the southern portion of the island. The report does not clearly state however that the ferry service is not open to the public, meaning that private boaters are the only individuals will access to the Conservation Area. We understand that Indigenous individuals, including members of leadership, have faced barriers attempting to access the island. \$1.9 million of funding for the project is coming from the Ontario government while the project itself benefits a private community. There should at least be plans to increase access to the Conservation Area or other public areas. What is Enbridge's response?	Thank you for your comment. This Project is to bring natural gas to the customers on the island. Enbridge Gas has no ability to increase access to the conservation areas or other public areas on the island.
Environment	The environmental sections of the report are largely based on desktop studies. What studies have been completed or are planned to confirm the presence of any species at risk or species of conservation concern?	A windshield survey was conducted of the proposed pipeline route in December 2022. The intent of the survey was to confirm, where possible, results of the background review and document existing natural features and conditions within the Study Area and along the proposed route. An Ecological Land Classification (ELC) survey was also completed to classify ecological communities and identify Species at Risk habitat that exists along the preferred route.

		The Project is planned to be located mainly within the municipal road right-of-way with minimal Temporary Workspace (TWS). Mitigation measures to protect wildlife (including those of special concern) are outlined in Table 5.1 Wildlife Habitat, Wildlife and Species at Risk Section of the ER. Mitigation measures for aquatic resources (including watercourses and aquatic SAR) are outlined in Table 5.1 Aquatic Resources Section.
Environment	How close will the HDD entrance/exit be to the shoreline? Being in an intake protection zone with significant risk to local drinking water resources, what mitigation measures will be taken to address potential flooding or significant rainfall during the drilling phase?	<p>HDD entry/exit pits will be approximately 70-75m away from the Detroit River shoreline. The minimum requirement by DFO for HDD entry/exit pits is 30m.</p> <p>Mitigation measures include:</p> <ol style="list-style-type: none"> I. 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. II. Temporary workspaces should be located above the floodplain to the extent practical, unless necessary for the watercourse crossing. III. All work in the floodplain will be subject to a permit under O. Reg. 158/06 from Essex Region Conservation Authority (ERCA). IV. Erosion and sediment control measures will be installed around entry/exit pits in the vicinity of watercourses/wetlands during construction <p>Additional mitigation measures for the protection of aquatic resources are in Table 5.1 Aquatic Resources Section 3.4.1.</p>
Environment	What are your commitments for compensating for vegetation removal? As a standard, we request that proponents compensate at least 3:1 for any vegetation removed.	<p>Tree removal is not planned for the Project. However, should tree removal be required, Enbridge Gas will compensate at least 3:1 for any trees removed.</p> <p>Disturbed areas will be reseeded with native seed mixes and stabilized to reduce potential erosion and growth of non-native invasive plant species. Post construction monitoring will ensure restoration has been successful and identify areas where additional restoration work is required.</p>
Other	There is a typo in Treaty Territory #2 on page 48.	We acknowledge the error.
Other	Why is the company Communica included on the list of Indigenous communities? Are they working for Enbridge directly on this project or for a specific community?	The inclusion of Communica on the list of Indigenous communities was an error.

Line-item attachment 4.23

From: [Kipping, Darren](#)
To: jmills@cottfn.com; [Fallon Burch](#); [Carolyn Albert](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasity Pilecki](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georopoulos, Rooly](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - COTTFN
Date: Wednesday, April 17, 2024 11:48:22 AM

Good morning Jennifer, Fallon, and Carolyn,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Chippewas of the Thames First Nation to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Mobile: (519) 933-1827
Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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Line-item attachment 5.0

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 12:50 PM
To: Brandon Doxtator <environment@oneida.on.ca>
Cc: Kevin Berube <kevin.berube@enbridge.com>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Brandon,

Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

- Enbridge Notification Letter
- Letter of Notice of Study Commencement and Information Sessions
- Shape file of the Project area
- PDF map of the project

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 routing identified, any concerns Oneida Nation of the Thames may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

Kevin will connect with you to find a time to discuss the proposed routes and the Project in general.

Thanks,
Lauren

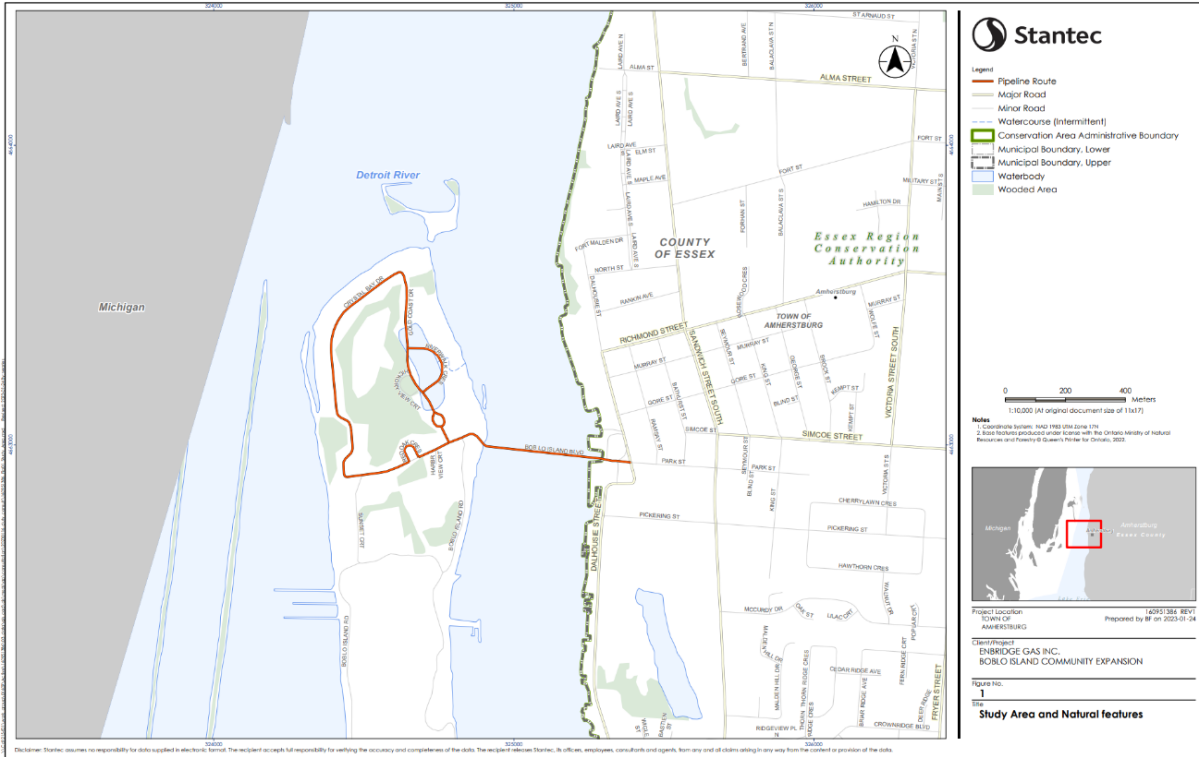
Lauren Whitwham

Senior Advisor, Community & Indigenous Engagement, Eastern Region

Public Affairs, Communications & Sustainability

—

ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6A4P1





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



February 6, 2023

Brandon Doxtator
Environment and Consultation Coordinator
Oneida Nation of the Thames
2212 Elm Ave
Southwold, Ontario
N0L 2G0

Dear Brandon,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)*".

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Oneida Nation of the Thames 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.

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.

Page 2 of 2

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session	Virtual Information Session
Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road Amherstburg, ON	Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at: https://www.enbridgegas.com/BobloIsland	

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with the Oneida Nation of the Thames 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 Oneida Nation of the Thames 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at Kevin.berube@enbridge.com or 416-666-6759.

Yours truly,



Kevin Berube
Enbridge Gas Inc.

Attachment: Figure 1 – Study Area

c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Brandon Doxtator
Environment and Consultation Coordinator
Oneida Nation of the Thames
2212 Elm Ave
Southwold, Ontario
N0L 2G0

February 3, 2023

Dear Brandon,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



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London, ON
N6A4P1

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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



Enbridge Inc.
109 Commissioners Road West,
London, ON
N6A4P1

further meetings 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:

Shannon McCabe
Senior Advisor, Indigenous Energy Policy
shannon.mccabe@ontario.ca

Please feel free to contact me at kevin.berube@enbridge.com or 416-666-6759 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 March 23, 2023, if possible.

Many thanks,

A handwritten signature in blue ink that reads 'Kevin Berube'.

Kevin Berube
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
416-666-6759

Line-item attachment 5.1

From: Naylor, Carol
Sent: Friday, June 30, 2023 3:02 PM
To: 'environment@oneida.on.ca' <environment@oneida.on.ca>
Subject: Enbridge Gas Inc. - Boblo Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the Boblo Island Community Expansion Project ("the Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://tmsftp.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

Michael Candido B.Sc. (Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 585-3439

Mobile: 519 829-8159

michael.candido@stantec.com

Line-item attachment 5.5

From: [Kipping, Darren](#)
To: [Oneida Environment](#)
Cc: [Candido, Mike](#); [Georgopoulos, Rooly](#); [Lauren Whitwham](#); [Daniel Nseyo](#); chastity.dodge@enbridge.com; [Kevin Berube](#); [BobloEA](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - ONTT
Date: Thursday, September 28, 2023 3:08:29 PM

Good afternoon,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Oneida Nation of the Thames to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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Line-item attachment 5.10

From: [Kipping, Darren](#)
To: [Oneida Environment](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasity Pilecki](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georgopoulos, Rooly](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - ONTT
Date: Wednesday, April 17, 2024 11:54:20 AM

Good morning,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Oneida Nation of the Thames to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Mobile: (519) 933-1827
Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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Line-item attachment 6.2

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Friday, February 3, 2023 2:21 PM
To: Janet Macbeth <Janet.Macbeth@wfn.org>; Larissa Wrightman <larissa.wrightman@wfn.org>
Subject: Enbridge Gas' proposed Boblo Island Community Expansion Project

Good afternoon Janet and Larissa,

As you know, Enbridge Gas is proposing to construct the Boblo Island Community Expansion Project to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

Please find attached the following information:

- Enbridge Notification Letter
- Letter of Notice of Study Commencement and Information Sessions
- Shape file of the Project area
- PDF map of the project

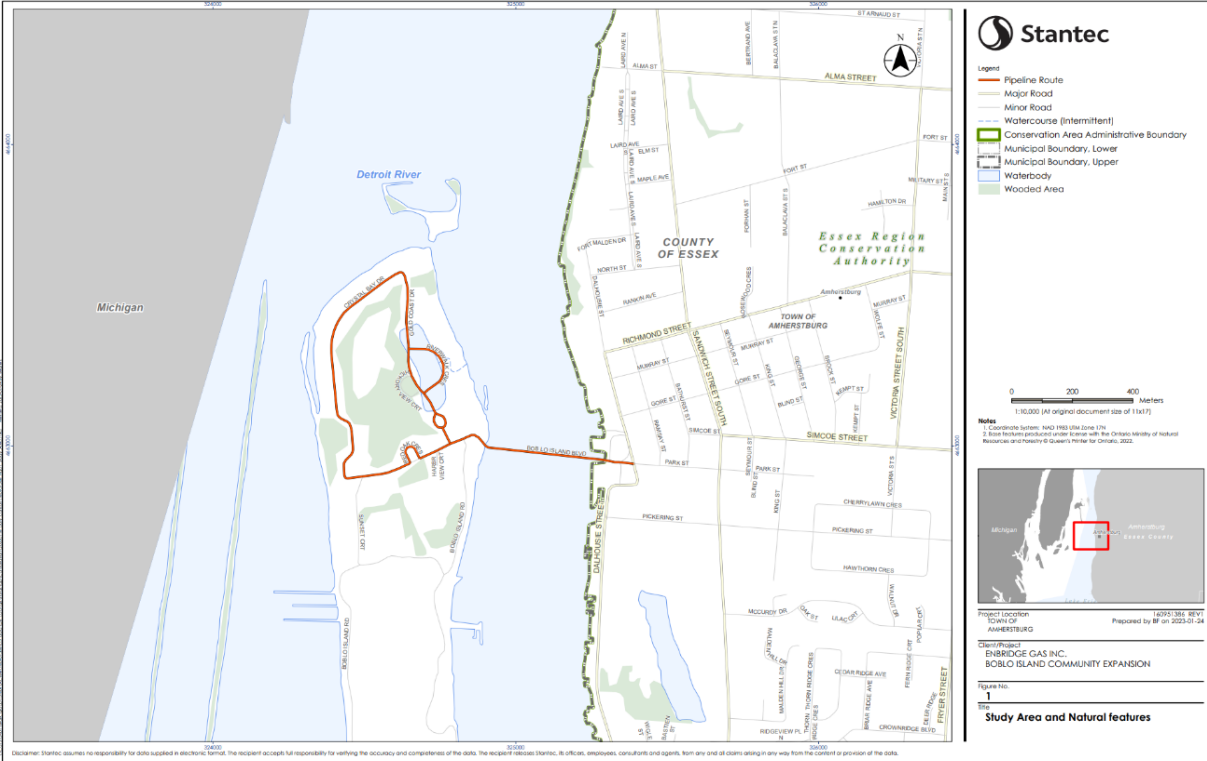
While Enbridge Gas is interested in meeting at any time during the Project development process, we would appreciate the opportunity to meet early to discuss the preliminary preferred routing identified, any concerns Walpole Island may have with the route and any potential adverse impacts the Project may have on your Aboriginal or treaty rights.

Enbridge acknowledges that capacity support may be required to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. As is our approach on all projects, we are prepared to provide capacity funding to support your team's work.

I look forward to connecting to set up a time to discuss the proposed routes and the Project in general.

Thanks,
Lauren

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region





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



February 3, 2023

Janet Macbeth
Consultation Manager
Walpole Island First Nation
2185 River Rd N.
Wallaceburg, ON N8A 4K9

Dear Janet,

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4-inch steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal road Right-of-Way (RoW) with the potential for Temporary Working Space (TWS).

For further details, please refer to the attached Figure 1.

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, 7th Edition (2016)"*.

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 June 2023, 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 as early as Q2 2024.

Stantec is presently compiling an environmental, socio-economic, and archaeological / cultural heritage inventory of the Study Area, defined on the attached Figure 1. As an Indigenous community with a potential interest in Study Area, we are inviting Walpole 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.

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.

Reference: Enbridge Gas Inc. – Boblo Island Community Expansion Project, Notice of Study Commencement and Information Sessions

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, two Information Session options will be held. Enbridge Gas is happy to meet with interested Indigenous communities outside of the sessions noted below.

In-person Information Session Wednesday, February 22, 2023 5:00 PM – 8:00 PM Libro Credit Union Centre 3295 Meloche Road Amherstburg, ON	Virtual Information Session Tuesday, February 21, 2023, to Tuesday, March 7, 2023 https://www.solutions.ca/Enbridge-BobloIsland
--	--

A questionnaire will be available as part of the Information Sessions and you will have the opportunity to provide comments and/or questions about the proposed Project. In addition, a copy of the Information Session story boards will be available on the Project website at:
<https://www.enbridgegas.com/BobloIsland>

Input received during the Information Sessions will be used to develop site specific environmental protection or mitigation measures for the Project.

Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in meeting with Walpole 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 Walpole 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 **March 23, 2023**. 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.

If you have questions or concerns regarding the Boblo Island Community Expansion Project, please reach out to me at lauren.whitwham@enbridge.com or 519-8523474.

Yours truly,



Lauren Whitwham
Enbridge Gas Inc

Attachment: Figure 1 – Study Area

c. Michael Candido, Stantec Consulting Ltd.
Sarah Kingdon-Benson, Enbridge

Design with community in mind



Enbridge Inc
109 Commissioners Road West,
London, ON
N6A4P1

Via email

Janet Macbeth
Consultation Manager
Walpole Island First Nation
2185 River Rd N.
Wallaceburg, ON N8A 4K9

February 3, 2023

Dear Janet,

Project Notification re: Enbridge Gas Inc.'s Proposed Boblo Island Community Expansion Project

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct the Boblo Island Community Expansion Project (the "Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas. The Project will involve the construction of approximately 2.9 kilometres (km) of a combination of 2-inch plastic and 4" steel pipeline. The proposed pipeline will tie-in to an existing Enbridge Gas 4-inch steel pipeline near the intersection of Dalhousie Street and Park Street in Amherstburg. The pipeline will cross the Detroit River (approximately 600m) to reach Boblo Island. The distribution system on the island will be approximately 2.3 km in length. The Project is planned to be within the existing municipal Right-of-Way (RoW) with the potential for Temporary Working Space (TWS). For further details, please refer to the attached Figure 1 and the shape file provided.

The Project does not cross any Crown land and includes the following property types: municipal road allowance; municipal property; private property; and a watercourse (Detroit River). Aside from the Detroit River crossing, the pipeline is proposed to be located entirely within existing right of ways (i.e. within road allowance). Enbridge Gas does not anticipate that any permanent easements will be required for the Project.

It is expected that the majority of adverse environmental and socio-economic effects will be construction related. These effects are expected to be temporary and transitory. 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 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, 7th Edition (2016)."



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London, ON
N6A4P1

Enbridge Gas' preliminary work on the Project has identified the following potential authorizations:

Federal:

- Department of Fisheries and Oceans Canada – Fisheries Act Authorization.
- Transport Canada – Canadian Navigable Waters Act Approval.
- International Joint Commission – Order of Approval.

Provincial:

- Ministry of Tourism, Culture and Sport – 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 Energy – Sufficiency Letter.

Municipal:

- Town of Amherstburg – Encroachment or Entrance Permits.
- County of Essex – Encroachment or Entrance Permits.

Other:

- Essex Region Conservation Authority – Conservation Authorities Act Permit.

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.
- 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 identified above, 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 further meetings to discuss and address any questions or concerns. As part of Enbridge Gas'



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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:

Shannon McCabe
Senior Advisor, Indigenous Energy Policy
shannon.mccabe@ontario.ca

Please feel free to contact me at lauren.whitwham@enbridge.com or 519-852-3474 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 March 23, 2023, if possible.

Many thanks,

A handwritten signature in black ink, appearing to read 'Lauren Whitwham', written in a cursive style.

Lauren Whitwham
Senior Advisor, Community & Indigenous Engagement, Eastern Region
Enbridge Inc.
519-852-3474
Lauren.whitwham@enbridge.com

Line-item attachment 6.3

From: [Lauren Whitwham](#)
To: [Janet Macbeth](#)
Cc: [Larissa Wrightman](#); [BobloEA](#)
Subject: Open House Date: Boblo Island Community Expansion
Date: Tuesday, March 7, 2023 2:15:20 PM
Attachments: [ad BobloIsland-NoC VIS 20230302 fnl aoda.pdf](#)
[Boblo Island VOH slides.pdf](#)

Hi there,

Hope all is well.

Due to inclement weather, Enbridge Gas had to cancel the in-person Open House for Boblo Island Community Expansion project that was to occur on March 22, 2023. The new session will take place on Monday, March 20, 2023. Please find attached the information on the new date of the session.

The virtual Open house closes today. I have enclosed the slides if you didn't get a chance to review. Please direct any questions on the information in these slides over to me.

I would appreciate an opportunity to have an early discussion with you on this Project. There is currently only one route proposed for this Project but I would appreciate any inputs on culturally sensitive areas, impacts on Aboriginal and Treaty rights and a general feedback from Walpole Island. Do you have any dates late March or early April that would work for you? March Break is causing some stress for my calendar as I'm sure it is yours.

Take care,
Lauren

Line-item attachment 6.11

From: Naylor, Carol
Sent: Friday, June 30, 2023 3:01 PM
To: Janet.Macheth@wfnr.org
Subject: Enbridge Gas Inc. - Boblo Island Community Expansion Project – Environmental Report

Good afternoon,

Enbridge Gas Inc. ("Enbridge Gas") is proposing to construct the Boblo Island Community Expansion Project ("the Project") to supply the community of Boblo Island in the Town of Amherstburg, Essex County, Ontario with affordable natural gas.

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, 7th Edition (2016)* (OEB Environmental Guidelines 2016) and/or 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). The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0707084449

Password: 9946271

Disk Quota: 20 GB

NEW Expiry Date: 7/14/2023

Please forward any comments you may have regarding the ER and the Project to the Project team at BobloEA@stantec.com. Your comments would be appreciated by August 14, 2023.

Regards,

Sent on behalf of:

Michael Candido B.Sc. (Env.), CAN.CISEC
Project Manager - Assessment and Permitting

Direct: 519-585-3439

Mobile: 519-829-8159

michael.candido@stantec.com

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

Line-item attachment 6.12

From: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Sent: Monday, July 10, 2023 9:13 AM
To: Janet Macbeth <Janet.Macbeth@wifn.org>; Larissa Wrightman <larissa.wrightman@wifn.org>
Subject: Boblo Island: Environmental Report

CAUTION: This email was sent outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

I wanted to follow up on the environmental report email that went out on June 30. Stantec sent out the email out without my knowledge and then I was off on vacation last week so I'm a bit delayed in getting in touch with you.

The Environmental Report (ER) summarizing the results of the Environmental Study is available for your review at:

FTP link: <https://tmpsftp.stantec.com>
Login name: s0707084449
Password: 9946271
Disk Quota: 20 GB
EXPIRY DOWNLOAD Date: 7/14/2023

Please let me know if you have any troubles or question accessing this site. Due to the size of the report, there is a expiry date on the download.

We are requesting feedback by August 14, 2023 however, your comments and concerns are important to us and we will accept them at any time.

Capacity funding is available to enable you to engage in timely technical reviews of documents, participation in field work associated with proposed projects, and to engage in meaningful consultation. If you could provide me with a quote or proposal, that would be greatly appreciated.

If you require any further information at this time, please do not hesitate to contact me.

Thanks,

Lauren

Lauren Whitwham
Strategist, Community & Indigenous Engagement, Eastern Region
Public Affairs, Communications & Sustainability

—
ENBRIDGE INC.
TEL: 519-667-4100 x 5153545 | CELL: 519-852-3474 | lauren.whitwham@enbridge.com
109 Commissioners Road West, London, ON N6J 1X7

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Line-item attachment 6.23

From: [Larissa Wrightman](#)
To: [Lauren Whitwham](#); [Chasity Dodge](#)
Cc: [Janet Macbeth](#)
Subject: [External] Boblo Island Community Expansion Project ER Review
Date: Tuesday, September 12, 2023 11:07:15 AM
Attachments: [230912 WIFN-Enbridge Boblo Review Letter 057270.pdf](#)

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Good morning,

I hope this email finds you well. I have attached WIFN's review on the Boblo Community Expansion Project & Environmental Report. Please do not hesitate to reach out if you have any questions.

Kind regards,
Larissa



September 12, 2023

Via: Email

Larissa Wrightman
Project Review Coordinator
Walpole Island Heritage Centre
R.R. No. 3
Wallaceburg ON N8A 4K9

Dear Larissa:

**Re: Review of Enbridge Boblo Island Community Expansion Project
Project No.: 300057270.0000**

Neegan Burnside Ltd. (Neegan Burnside) was retained by Bkejwanong (Walpole Island First Nation; WIFN) to provide a technical review of the Enbridge Boblo Island Community Expansion Project Environmental Report.

Neegan Burnside understands that WIFN maintains title to its unceded lands and continues to assert and exercise its inherent Indigenous and Treaty Rights to the lands of its "reserve" and territory. These rights include, but are not limited to, hunting, fishing, trapping, harvesting, and gathering, as well as the protection and management of ecological, spiritual, and cultural values and sites associated with WIFN's stewardship and governance rights. This also includes asserting Aboriginal title to subsurface resources along with the Aboriginal right to use these resources, since they were never knowingly shared when the First Nation and the British Crown entered into treaties to allow for homes to be built and land to be farmed by settlers.

Boblo Island and its surrounding waters and subsurface resources are the subject of an ongoing land claim. As such, the condition of the island and any potential impacts to it are of significant interest to WIFN.

The proposed Boblo Island Community Expansion Project will involve:

- Expansion of the Enbridge natural gas distribution line from Amherstburg to Boblo Island. This will include construction of a 600 meter, 4-inch steel pipeline below the bed of the Detroit River.
- On Boblo Island, construction will include approximately 2.3 km of 2-inch polyethylene pipeline distribution system within existing road allowances and may include temporary workspace on private land, if required.

Larissa Wrightman
 September 12, 2023
 Project No.: 300057270.0000

Page 2 of 5

General Comments

Given the information provided, we do not believe that there will be significant impacts to groundwater, geology, or drinking water. However, some additional information is requested to clarify existing conditions and provide confidence regarding potential impacts to other features.

Our comments on the Environmental Report are as follows:

1. The First Nation would like Enbridge Gas to provide alternative routes that were considered, if any were. The First Nation would like to see the rationalization on the preferred route based on environmental impacts and feasibility. Proposed pipelines are to be shared with Indigenous communities to provide input on the preferred pipeline route.
2. The report provides written descriptions of existing conditions in the study area. However, mapping is very limited. Additional mapping is needed to fully understand the location of key features and how they might be impacted by the project. Some examples include, but are not limited to, the following:
 - a) Section 3.4.2.2.2 indicates that *"one woodlot in the Study Area may meet the size and / or specified criteria [to be identified as a Significant Woodland] outlined in the Natural Heritage Reference Manual."* However, no further information about this feature is provided, including its location and how it could be affected.
 - b) Appendix D indicates that several Significant Wildlife Habitats may be present but does not provide mapping of these candidate areas, showing how they may overlap with the project.
 - c) Table 5.1 includes mitigation and protective measures that will be undertaken to minimize effects. For example, it is indicated that *"tree removal in potential bat maternity roosting habitat areas should be limited to the extent possible and will be avoided during the active season for bats."* However, as bat habitat has not been mapped, it is unclear where this will apply.
3. Table 5.1 indicates that any sightings of Species at Risk (SAR) will be reported to the Ministry of Environment, Conservation and Parks. Given the significance of the location to the community, WIFN should also be informed if any SAR are encountered during construction.
4. Bald Eagles are an important species, both ecologically and culturally, to WIFN. There is an active Bald Eagle nest on Boblo Island. To minimize impacts, the report recommends avoiding *"construction where possible during the nesting period for Bald Eagle, particularly...from mid-February until the end of May."* We suggest removing the "where possible" caveat from this recommendation. If there is no alternative, WIFN should be consulted prior to any work taking place during this period. In addition, the startup of construction after the Bald Eagle avoidance window (i.e., in June) should be confirmed by a qualified avian ecologist. A site inspection should take place prior to construction to confirm that the nest is no longer active or that nesting young will not be affected.
5. For work during other bird nesting periods, the report recommends nest sweeps completed up to seven days prior to clearing vegetation. Seven days is too long. Birds are capable of building nests over the course of a few days to two weeks. It is Neegan Burnside's experience that clearing should be conducted within 48 – 72 hours of a nesting sweep. Given the potential for birds to build nests in under a week, if clearing must occur during the core breeding bird window (April 1 – August 31), clearing must be completed within 72 hours of nesting sweeps by a qualified biologist / ecologist. If a confirmed active nest is found, an

appropriate setback as determined by a qualified biologist / ecologist should be established. Nests should not be removed until a biologist / ecologist has determined that young have fledged the nest.

6. Vibrations generated during the horizontal directional drilling (HDD) process have the potential to impact overwintering turtles and turtle eggs (vibrations can cause yolk sac to detach). Please include a discussion of how HDD may impact either overwintering turtles or eggs.
7. The Clean Equipment Protocol (Halloran et al. 2013) should be followed to prevent the movement and introduction of invasive species.
8. Vegetation surveys have not yet been undertaken. It is not clear what the course of action will be if rare vegetation species are encountered. What measures will be implemented to reduce / mitigate impacts to these features? The Lower Detroit River is one of the most diverse environments with significant flora and fauna. The First Nation recommends that Enbridge develops a Vegetation Management Plan to identify potential impacts and mitigations measures to vegetation from the project.
9. The preliminary field investigations were completed in December which is not the correct timing window for most wildlife. Please provide any previous preliminary field investigation studies to the First Nation and to include the First Nation in involvement with future field study investigations that may have SAR concerns or monitoring opportunities.
10. Recommendations and commitments made in the ER will be incorporated into a Construction Environmental Protection Plan, which will discuss construction activity and include site mitigation measures. The First Nation's input should be considered in the development of the CEPP. The First Nation should also have the opportunity to be involved in future field studies that will require ongoing monitoring.
11. With regard to Cultural Heritage, the screening checklist provided in Appendix F indicates that the project is not located within a Canadian Heritage River watershed. The Detroit River is, in fact, designated as a Canadian Heritage River. The checklist should be updated and potential impacts to the cultural heritage value of the river should be assessed.
12. Section 5.1.1 describes the construction process. It is indicated that the first step is to delineate the boundaries of the right-of-way and clear the area of brush and trees. The section crossing the Detroit River will be installed using horizontal directional drilling, which allows the pipe to be drilled below the riverbed, avoiding a more disruptive open cut of the riverbed. As part of the future vegetation surveys, Enbridge should consider additional areas where directional drilling could avoid the need to remove vegetation, i.e., where a Significant Woodland or Significant Wildlife Habitat extends into the construction area, could vegetation clearing be avoided by additional use of directional drilling or other methods that don't involve cutting an open trench? Drilling should occur at a sufficient depth as to not impact the root zones of woody vegetation.
13. Table 5.1 includes measures to address any accidental spills should they occur. Please include WIFN as a contact if a spill occurs.
14. With reference to the project's effect on the economy and employment, the report indicates that Enbridge will continue to work with Indigenous businesses to enhance their potential to successfully bid on project contracts. Workshops and training opportunities should be considered for the First Nation, so members can gain the experience to apply to higher employment positions / opportunities. Please reach out to WIFN to discuss these opportunities in further detail.

Larissa Wrightman
September 12, 2023
Project No.: 300057270.0000

Page 4 of 5

Comments on Cumulative Effects

Due to the proponent's on-going development and operation within the WIFN territory, we continue to encourage a collaborative approach to developing a cumulative effects assessment framework with WIFN. As identified in previous projects, we encourage Enbridge to consider how it may achieve net environmental gains through its on-going projects and operations within WIFN's territorial and Treaty lands. Through these on-going projects, there is an opportunity for Enbridge to collaborate with WIFN to determine what actions and policies could achieve net environmental gain to prevent and mitigate cumulative effects and begin to restore conditions to support WIFN future desired uses.

Through the continual development in the area and tree removal within the Enbridge corridors, there is an ongoing negative impact to the area. Cumulative effects are defined by the Cumulative Effects Assessment Practitioners Guide (1999) as changes to the environment that are caused by an action in combination with other past, present, and future human actions. Tree removal along the corridor associated with Enbridge projects may be contributing to a "nibbling loss" through the gradual disturbance and loss of habitat in the area.

There is a cumulative effect on the ecology of the region when vegetation is removed and not replaced, as is typical with pipeline projects. As noted in WIFN's meeting with Stantec, WIFN has expressed that Boblo Island is part of the ongoing land claim that sits before the courts and therefore the project itself is of significant interest to the WIFN community. Loss of vegetation and wildlife habitat from going projects within the WIFN land claim continue to cause additive effects.

It is noted that the Detroit River has been designated as one of the Great Lakes Areas of Concern due to poor water quality and degraded environmental health. Although some improvements have been made in recent years, any impacts, no matter how minor, continue to contribute to the river's decline, including spills. Even if infrequent or minor in nature, spills or leaks will contribute to an already degraded system.

We strongly urge Enbridge to consider opportunities to leave the Study Area and its surroundings in a better condition than currently found. Enbridge should commit to planting trees at a ratio of at least 3:1 for every tree removed. It is understood that tree planting within the pipeline ROW is not ideal. Alternatively, projects to enhance or create new wildlife habitats or improve riparian areas could offset the cumulative effects of Enbridge projects. Other opportunities should be explored through the Essex Region Conservation Authority or through WIFN.

Next Steps

WIFN should be provided with responses to the concerns listed herein prior to this application moving to the next stage of approval. In addition, as the application proceeds, WIFN should be consulted on the results of several forthcoming studies and reports including:

- The results of the vegetation surveys
- The Project specific Environmental Protection Plan
- The *Phragmites australis* Management Plan
- The Stage 2 Archaeological Assessment, including marine archaeological work

Larissa Wrightman
September 12, 2023
Project No.: 300057270.0000

Page 5 of 5

If you have any questions, please contact the undersigned.

Yours truly,

Neegan Burnside Ltd.



Tricia Radburn, M.Sc.(Pl), MCIP, RPP
Senior Environmental Planner
TR:af

230912_Wrightman_Enbridge Boblo_Review Letter_057270
12/09/2023 10:27 AM

Line-item attachment 6.25

From: Kipping, Darren <Darren.Kipping@stantec.com>
Sent: Thursday, September 28, 2023 3:00 PM
To: Janet Macbeth <Janet.Macbeth@wifn.org>; Larissa Wrightman <larissa.wrightman@wifn.org>; Norma Altman <Norma.Altman@wifn.org>
Cc: Candido, Mike <michael.candido@stantec.com>; Georgopoulos, Rooly <rooly.georgopoulos@stantec.com>; Lauren Whitwham <Lauren.Whitwham@enbridge.com>; Daniel Nseyo <daniel.nseyo@enbridge.com>; Chasity Dodge <chasity.dodge@enbridge.com>; Kevin Berube <kevin.berube@enbridge.com>; BobloEA <BobloEA@stantec.com>
Subject: [External] Archaeological Assessment Notification - Boblo Island Community Expansion Stage 2 - WIFN

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Good afternoon Janet, Larissa, and Norma,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing a Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the study area, which is mainly within the municipal right-of-way on Boblo Island and a portion of the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Walpole Island First Nation to join the archaeological crew during the archaeological assessment. Stantec anticipates the Stage 2 archaeological assessment to be completed on **October 12, 2023**, pending appropriate field, ground, and weather conditions. Once the time and Field Director have been confirmed I will provide additional meeting details and directions. Overall, we anticipate the field work will require approximately one (1) day to complete.

Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist

Direct: 519 933-1827
darren.kipping@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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Line-item attachment 6.33

From: Chasity Pilecki <Chasity.Pilecki@enbridge.com>
Sent: Thursday, February 8, 2024 9:58 AM
To: Janet Macbeth <Janet.Macbeth@wfn.org>; Larissa Wrightman <larissa.wrightman@wfn.org>
Cc: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Subject: Boblo Island Project: ER Responses to WIFN Comments

Good morning,

I hope this finds you well.

Thank you for your patience in the Enbridge Gas responses to the Boblo Island Project environmental report comments.

We appreciate Walpole Island First Nations input.

Once you have had the time to review the response comments, we would be happy to set up a call to discuss them and the project in general.

If you have any questions or concerns, please feel free to reach out.

Kindest regards,


Chasity Pilecki (she/her)
Advisor, Community & Indigenous Engagement
Public Affairs, Communications & Sustainability



CELL: 226-229-1012 | chasity.pilecki@enbridge.com
50 Keil Dive North, Chatham ON, N7M 5M1

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Boblo Island Community Expansion Project ("Project") – Enbridge Gas Inc. Responses to Walpole Island First Nation (WIFN)

Enbridge Gas's Responses to Walpole Island First Nation (WIFN) comments on the Boblo Island Community Expansion Project Environmental Report		
Item	WIFN comments	Enbridge responses
Environmental report	<p>The First Nation would like Enbridge Gas to provide alternative routes that were considered, if any were. The First Nation would like to see the rationalization on the preferred route based on environmental impacts and feasibility. Proposed pipelines are to be shared with Indigenous communities to provide input on the preferred pipeline route.</p>	<p>Due to the existing infrastructure on Boblo Island and an effort to reduce environmental impacts, Enbridge Gas did not propose alternative routes for the pipeline. The distribution of natural gas to the Island will run within the road allowance to minimize impacts.</p>
	<p>The report provides written descriptions of existing conditions in the study area. However, mapping is very limited. Additional mapping is needed to fully understand the location of key features and how they might be impacted by the project. Some examples include, but are not limited to, the following:</p> <ul style="list-style-type: none"> A) Section 3.4.2.2.2 indicates that "one woodlot in the Study Area may meet the size and/ or specified criteria (to be identified as a Significant Woodland) outlined in the Natural Heritage Reference Manual." However, no further information about this feature is provided, including its location and how it could be affected B) Appendix D indicates that several Significant Wildlife Habitats may be present but does not provide mapping of these candidate areas, showing how they may overlap with the project. C) Table 5.1 includes mitigation and protective measures that will be undertaken to minimize effects. For example, it is indicated that "tree removal in potential bat maternity roosting habitat areas should be limited to the extent possible and will be avoided during the active season for bats." However, as bat habitat has not been mapped, it is unclear where this will apply. 	<p>The location of the woodlot is circled in black. Based on proposed pipeline installation (red), the woodlot will not be affected by the project.</p>  <p>The setting of the Study Area is a mix of residential properties on Boblo Island and a mix of residential / commercial properties on the mainland within the Town of Amherstburg. The Project, which is primarily an underground pipeline with minimal aboveground infrastructure, will be constructed mainly within the existing municipal road allowance;</p>
		<p>therefore, there will be minimal interaction with (and impact on) Significant Woodland, Wildlife Habitat.</p> <p>Potential impacts and associated mitigation and protective measures for woodlots, wildlife and wildlife habitat, and SAR species can be found in Table 5.1 of the Environmental Report and are applicable to each feature, wherever that feature is located.</p>
	<p>Table 5.1 indicates that any sightings of Species at Risk (SAR) will be reported to the Ministry of Environment, Conservation and Parks. Given the significance of the location to the community, WIFN should also be informed if any SAR are encountered during construction.</p>	<p>Species at risk (SAR) encounters will be shared with WIFN, should they occur.</p>
	<p>Bald Eagles are an important species, both ecologically and culturally, to WIFN. There is an active Bald Eagle nest on Boblo Island. To minimize impacts, the report recommends avoiding "construction where possible during the nesting period for Bald Eagle, particularly... from mid-February until the end of May." We suggest removing the "where possible" caveat from this recommendation. If there is no alternative, WIFN should be consulted prior to any work taking place during this period. In addition, the startup of construction after the Bald Eagle avoidance window (i.e., in June) should be confirmed by a qualified avian ecologist. A site inspection should take place prior to construction to confirm that the nest is no longer active or that nesting young will not be affected.</p>	<p>Thank you for the comment.</p> <p>Prior to the start of construction and during the Project lifecycle, the Bald Eagle nest will be inspected. Mitigation measures are listed in Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures.</p> <p>If there is no alternative, WIFN will be consulted prior to any work taking place during this period.</p>
	<p>For work during other bird nesting periods, the report recommends nest sweeps completed up to seven days prior to clearing vegetation. Seven days is too long. Birds are capable of building nests over the course of a few days to two weeks. It is Neegan Burnside's experience that clearing should be conducted within 48-72 hours of a nesting sweep. Given the potential for birds to build nests in under a week, if clearing must occur during the core breeding bird window (April 1 – August 31), clearing must be completed within 72 hours of nesting sweeps by a qualified biologist/ ecologist. If a confirmed active nest is found, an appropriate set back as determined by a qualified biologist/ ecologist should be established. Nests should</p>	<p>As construction will mainly be restricted to the road right-of-way, tree clearing is not anticipated.</p> <p>Should tree removal be required, Enbridge Gas will complete tree removal outside the migratory bird timing window where possible; otherwise, nest sweeps will be completed 7 days prior to commencing construction activities, as recommended in the Environmental Report.</p>

	<p>not be removed until a biologist/ ecologist has determined that young have fledged the nest.</p>	
	<p>Vibrations generated during the horizontal directional drilling (HDD) process have the potential to impact overwintering turtles and turtle eggs (vibrations can cause yolk sac to detach). Please include a discussion of how HDD may impact either overwintering turtles or eggs.</p>	<p>Stantec Biologists do not anticipate that the vibration caused from drilling would result in harm to overwintering turtles or eggs.</p> <p>The Project will involve the installation of 2-inch and 4-inch diameter natural gas pipeline, requiring small to moderate borehole and drill head sizes (less than 12 inches in diameter). Drilling along the road corridor will occur during daylight hours (7:00 a.m. to 5:00 p.m.) when traffic and other activities in the area are also peaking. The process of the drill head passing through an isolated area will cause elevated levels of vibration; however, the estimate duration of vibration impacts to a single potential nesting location will likely be limited from a few hours to a day when the drill head passes through the area. The location of the pipeline is within the road allowance subject to traffic vibrations. From a limited data set on projects Enbridge Gas has monitored in the past, HDD may generate around 3 mm/s PPV or less measured at 50 m depending on the soil condition (the vibration amplitude would be 1.5 mm/s or less for soft soil at 50 m) which would be limited in duration from a few hours to a day at a single potential nesting location. When combined with other potential sensory disturbances (wind, noise, movement from vehicles, etc.) and the limited duration of potential vibration impacts, Stantec Biologists do not anticipate that the vibration caused from drilling would result in harm to overwintering turtle or eggs. Please note that once the installation of the pipeline is completed, there will be no potential vibration associated with the new pipeline.</p>
	<p>The Clean Equipment Protocol (Halloran et al. 2013) should be followed to prevent the movement and introduction of invasive species.</p>	<p>Thank you for the comment.</p> <p>Should any invasive species be identified within the Study area during surveys or during construction, Enbridge Gas will work with the on-site Environmental Inspector and landowners to implement best management practices, taking local management practices into consideration.</p>
	<p>Vegetation surveys have not yet been undertaken. It is not clear what the course of action will be if rare vegetation species are encountered. What measures will be implemented to reduce/</p>	<p>A review of the NHIC (MNR 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area.</p>
	<p>mitigate impacts to these features? The Lower Detroit River is one of the most diverse environments with significant flora and fauna. The First Nation recommends that Enbridge develops a Vegetation Management Plan to identify potential impacts and mitigations measures to vegetation from the project.</p>	<p>Section 5 of the ER lists potential impacts to vegetation as well as recommended mitigation and preventative measures to be followed during construction in order to limit impacts to vegetation. These mitigation and preventative measures include: limiting vegetation removal; obtaining any required permitting/approvals from government regulatory agencies; and revegetating cleared areas with native seeds and vegetation species.</p> <p>Ecological Land Classification fieldwork has been completed and the results are in progress. If rare vegetation species are identified, consideration will be given to whether any further mitigation measures are warranted.</p>
	<p>The preliminary field investigations were completed in December which is not the correct timing window for most wildlife. Please provide any previous preliminary field investigation studies to the First Nation and to include the First Nation in involvement with future field study investigations that may have SAR concerns or monitoring opportunities.</p>	<p>A roadside survey was conducted to confirm, where possible, results of the background information review and to document existing natural features and conditions within the Study Area.</p> <p>Fieldwork to classify vegetative communities and potential species at risk habitat was completed in August 2023 and a report was sent to the MECP in December 2023. Should the MECP identify additional fieldwork be required, WIFN will be offered the opportunity to participate as monitors.</p>
	<p>Recommendations and commitments made in the ER will be incorporated into a Construction Environmental Protection Plan, which will discuss construction activity and include site mitigation measures. The First Nation's input should be considered in the development of the CEPP. The First Nation should also have the opportunity to be involved in future field studies that will require ongoing monitoring.</p>	<p>The input WIFN provides during the course of consultation on the Project will be considered in the development of the Environmental Protection Plan. WIFN will be invited to participate in future field studies that require ongoing monitoring.</p>
	<p>With regard to Cultural Heritage, the screening checklist provided in Appendix F indicates that the project is not located within a Canadian Heritage River watershed. The Detroit River is, in fact, designated as a Canadian Heritage River. The checklist should be updated and potential impacts to the cultural heritage value of the river should be assessed.</p>	<p>Thank you for the information. The Detroit River was excluded from the checklist as potential impacts are not anticipated given the Horizontal Directional Drilling crossing method of the river. Nonetheless, the checklist will be updated to indicate the presence of a Canadian Heritage River. The results of screening for potential impacts will be contained within an updated Heritage Memo (appendix F of the updated Environmental Report to be filed with the Project).</p>

	<p>Section 5.1.1 describes the construction process. It is indicated that the first step is to delineate the boundaries of the right-of-way and clear the area of brush and trees. The section crossing the Detroit River will be installed using horizontal directional drilling, which allows the pipe to be drilled below the riverbed, avoiding a more disruptive open cut of the riverbed. As part of the future vegetation surveys, Enbridge should consider additional areas where directional drilling could avoid the need to remove vegetation, i.e., where a Significant Woodland or Significant Wildlife Habitat extends into the construction area, could vegetation clearing be avoided by additional use of directional drilling or other methods that don't involve cutting an open trench? Drilling should occur at a sufficient depth as to not impact the root zones of woody vegetation.</p>	<p>Based on current Project design, the Horizontal Directional Drilling entry/exit pits are not located within woodlots so it is not anticipated that there would be a need to remove significant woodland or significant wildlife habitat, nor would root zones be impacted.</p> <p>As part of future Projects and surveys, Enbridge Gas will continually utilize best available technology, to prioritize safety and maintain the environment and socio-economic features of the Project areas.</p>
	<p>Table 5.1 includes measures to address any accidental spills should they occur. Please include WIFN as a contact if a spill occurs.</p>	<p>Enbridge Gas will share notification of spills that are reported to the MECP Spills Action Centre with WIFN Consultation</p>
	<p>With reference to the project's effect on the economy and employment, the report indicates that Enbridge will continue to work with Indigenous businesses to enhance their potential to successfully bid on project contracts. Workshops and training opportunities should be considered for the First Nation, so members can gain the experience to apply to higher employment positions/ opportunities. Please reach out to WIFN to discuss these opportunities in further detail.</p>	<p>Enbridge Gas would be happy to meet with WIFN to discuss employment opportunities.</p>
Cumulative Effects	<p>We strongly urge Enbridge to consider opportunities to leave the Study Area and its surroundings in a better condition than currently found. Enbridge should commit to planting trees at a ratio of at least 3:1 for every tree removed. It is understood that tree planting within the pipeline ROW is not ideal. Alternatively, projects to enhance or create new wildlife habitats or improve riparian areas could offset the cumulative effects of Enbridge projects. Other opportunities should be explored through the Essex Region Conservation Authority or through WIFN.</p>	<p>Based on previous engagement with WIFN, Enbridge Gas commits to planting trees at a ratio of 3:1 (trees to be replaced on a 3:1 area basis at 1000 tree seedlings per acre) for this Project.</p> <p>Enbridge Gas would appreciate the opportunity to speak with WIFN about ways to enhance or create new wildlife habitats or improve riparian areas.</p>
Next Steps	<p>WIFN should be provided with responses to the concerns listed herein prior to this application moving to the next stage of approval. In addition, as the application proceeds, WIFN should be consulted on the results of several forthcoming studies and reports including:</p> <ul style="list-style-type: none"> - The results of the vegetation surveys - The Project specific Environmental Protection Plan - The <i>Phragmites australis</i> Management Plan - The Stage 2 Archaeological Assessment, including marine archaeological work 	<p>Ecological Land Classification fieldwork has been completed and the results are in progress. A copy of the final ELC can be provided.</p>
	<p>The Environmental Protection Plan incorporates the mitigation from the Environmental Report along with additional mitigation measures identified through consultation with regulatory authorities through the permitting process. Should WIFN have additional mitigation measures beyond those identified in the Environmental Report, Enbridge Gas will consider including them in the Environmental Protection Plan.</p> <p>The Ministry of Natural Resources and Forestry (MNRF) has published Best Management Practices for Phragmites, which were produced in consultation with Dr. Janice Gilbert – recognized for experience and contribution in researching, monitoring, and managing invasive <i>Phragmites</i> and the development of Ontario's Invasive <i>Phragmites</i> Best Management Practices.</p> <p>The ER includes each of the measures recommended in the "Prevent the Spread of Invasive Phragmites" section of the Best Management Practices.</p> <p>Enbridge Gas will implement the recommended measures and the implementation of these measures is anticipated to sufficiently mitigate the potential spread of Phragmites. However, should WIFN have any additional recommendations in this regard, Enbridge Gas would be pleased to consider them.</p> <p>Enbridge Gas will provide the final Stage 2 Archaeological Assessment Report. WIFN was offered the opportunity to participate in the Stage 2 archaeological assessment.</p>	

Line-item attachment 6.35

From: Larissa Wrightman <larissa.wrightman@wifn.org>
Sent: Thursday, March 7, 2024 4:13 PM
To: Chasity Pilecki <Chasity.Pilecki@enbridge.com>; Janet Macbeth <Janet.Macbeth@wifn.org>
Cc: Lauren Whitwham <Lauren.Whitwham@enbridge.com>
Subject: [External] Re: Boblo Island Project: ER Responses to WIFN Comments

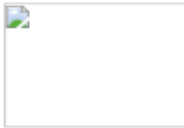
CAUTION! EXTERNAL SENDER

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.

Hi Chasity,

I have attached our responses for the Boblo Island Community Expansion Project ER. Please do not hesitate to reach out if you have any questions.

Kind regards,
Larissa




Larissa Wrightman (*she/her*)

Project Review Coordinator

Walpole Island First Nation

NEEGAN BURNSIDE

Boblio Island Community Expansion Project ("Project") – Enbridge Gas Inc. Responses to Waipole Island First Nation (WIFN)

Item	WIFN comments	Enbridge responses	WIFN Responses
Environmental report	The First Nation would like Enbridge Gas to provide alternative routes that were considered, if any were. The First Nation would like to see the rationalization on the preferred route based on environmental impacts and feasibility. Proposed pipelines are to be shared with Indigenous communities to provide input on the preferred pipeline route.	Due to the existing infrastructure on Boblio Island and an effort to reduce environmental impacts, Enbridge Gas did not propose alternative routes for the pipeline. The distribution of natural gas to the island will run within the road allowance to minimize impacts.	Understood.
	<p>The report provides written descriptions of existing conditions in the study area. However, mapping is very limited. Additional mapping is needed to fully understand the location of key features and how they might be impacted by the project. Some examples include, but are not limited to, the following:</p> <p>Section 3.4.2.2.2 indicates that "one woodlot in the Study Area may meet the size and/or specified criteria (to be identified as a Significant Woodland) outlined in the Natural Heritage Reference Manual." However, no further information about this feature is provided, including its location and how it could be affected.</p> <p>Appendix D indicates that several Significant Wildlife Habitats may be present but does not provide mapping of these candidate areas, showing how they may overlap with the project.</p> <p>Table 5.1 includes mitigation and protective measures that will be undertaken to minimize effects. For example, it is indicated that "tree removal in potential bat maternity roosting habitat areas should be limited to the extent possible and will be avoided during the active season for bats." However, as bat habitat has not been mapped, it is unclear where this will apply.</p>	<p>The location of the woodlot is circled in black. Based on proposed pipeline installation (red), the woodlot will not be affected by the project.</p>  <p>The setting of the Study Area is a mix of residential properties on Boblio Island and a mix of residential / commercial properties on the mainland within the Town of Amherstburg. The Project, which is primarily an underground pipeline with minimal aboveground infrastructure, will be constructed mainly within the existing municipal road allowance; therefore, there would be minimal interaction with (and impact on) Significant Woodland, Wildlife Habitat.</p> <p>Potential impacts and associated mitigation and protective measure for woodlots, wildlife and wildlife habitat, and SAR species can be found in Table 5.1 of the Environmental Report and are applicable to each feature, wherever that feature is located.</p>	Comment addressed.
	Vibrations generated during the horizontal directional drilling (HDD) process have the potential to impact overwintering turtles and turtle eggs (vibrations can cause yolk sac to detach). Please include a discussion of how HDD may impact either overwintering turtles or eggs.	<p>Stantec Biologists do not anticipate that the vibration caused from drilling would result in harm to overwintering turtles or eggs.</p> <p>The Project will involve the installation of 2-inch and 4-inch diameter natural gas pipeline, requiring small to moderate borehole and drill head sizes (less than 12 inches in diameter). Drilling along the road corridor will occur during daylight hours (7:00 a.m. to 5:00 p.m.) when traffic and other activities in the area are also peaking. The process of the drill head passing through an isolated area will cause elevated levels of vibration; however, the estimate duration of vibration impacts to a single potential nesting location will likely be limited from a few hours to a day when the drill head passes through the area. The location of the pipeline is within the road allowance subject to traffic vibrations. From a limited data set on projects Enbridge Gas has monitored in the past, HDD may generate around 3 mm/s PPV or less measured at 50 m depending on the soil condition (the vibration amplitude would be 1.5 mm/s or less for soft soil at 50 m) which would be limited in duration from a few hours to a day at a single potential nesting location. When combined with other potential sensory disturbances (wind, noise, movement from vehicles, etc.) and the limited duration of potential vibration impacts, Stantec Biologists do not anticipate that the vibration caused from drilling would result in harm to overwintering turtle or eggs. Please note that once the installation of the pipeline is completed, there will be no potential vibration associated with the new pipeline.</p>	Comment addressed.
	The Clean Equipment Protocol (Halloran et al. 2013) should be followed to prevent the movement and introduction of invasive species.	<p>Thank you for the comment.</p> <p>Should any invasive species be identified within the Study area during surveys or during construction, Enbridge Gas will work with the on-site Environmental Inspector and landowners to implement best management practices, taking local management practices into consideration.</p>	Comment addressed.

Item	WIFN comments	Enbridge responses	WIFN Responses
	Vegetation surveys have not yet been undertaken. It is not clear what the course of action will be if rare vegetation species are encountered. What measures will be implemented to reduce / mitigate impacts to these features? The Lower Detroit River is one of the most diverse environments with significant flora and fauna. The First Nation recommends that Enbridge develops a Vegetation Management Plan to identify potential impacts and mitigations measures to vegetation from the project.	A review of the NHC (MNR 2023a) database did not identify any rare vegetation communities or specialized habitats within the Study Area. Section 5 of the ER lists potential impacts to vegetation as well as recommended mitigation and preventative measures to be followed during construction in order to limit impacts to vegetation. These mitigation and preventative measures include limiting vegetation removal; obtaining any required permitting/approvals from government regulatory agencies; and revegetating cleared areas with native seeds and vegetation species. Ecological Land Classification fieldwork has been completed and the results are in progress. If rare vegetation species are identified, consideration will be given to whether any further mitigation measures are warranted.	Comment addressed.
	The preliminary field investigations were completed in December which is not the correct timing window for most wildlife. Please provide any previous preliminary field investigation studies to the First Nation and to include the First Nation in involvement with future field study investigations that may have SAR concerns or monitoring opportunities.	A roadside survey was conducted to confirm, where possible, results of the background information review and to document existing natural features and conditions within the Study Area. Fieldwork to classify vegetative communities and potential species at risk habitat was completed in August 2023 and a report was sent to the MECP in December 2023. Should the MECP identify additional fieldwork be required, WIFN will be offered the opportunity to participate as monitors.	Please provide WIFN with a copy of the 2023 vegetation and species at risk report. WIFN appreciates the opportunity to participate in any future fieldwork.
	Recommendations and commitments made in the ER will be incorporated into a Construction Environmental Protection Plan, which will discuss construction activity and include site mitigation measures. The First Nation's input should be considered in the development of the CEPP. The First Nation should also have the opportunity to be involved in future field studies that will require ongoing monitoring.	The input WIFN provides during the course of consultation on the Project will be considered in the development of the Environmental Protection Plan. WIFN will be invited to participate in future field studies that require ongoing monitoring.	Comment addressed.
	With regard to Cultural Heritage, the screening checklist provided in Appendix F indicates that the project is not located within a Canadian Heritage River watershed. The Detroit River is, in fact, designated as a Canadian Heritage River. The checklist should be updated and potential impacts to the cultural heritage value of the river should be assessed.	Thank you for the information. The Detroit River was excluded from the checklist as potential impacts are not anticipated given the Horizontal Directional Drilling crossing method of the river. Nonetheless, the checklist will be updated to indicate the presence of a Canadian Heritage River. The results of screening for potential impacts will be contained within an updated Heritage Memo (appendix F of the updated Environmental Report to be filed with the Project).	Comment addressed.
	Section 5.1.1 describes the construction process. It is indicated that the first step is to delineate the boundaries of the right-of-way and clear the area of brush and trees. The section crossing the Detroit River will be installed using horizontal directional drilling, which allows the pipe to be drilled below the riverbed, avoiding a more disruptive open cut of the riverbed. As part of the future vegetation surveys, Enbridge should consider additional areas where directional drilling could avoid the need to remove vegetation, i.e., where a Significant	Based on current Project design, the Horizontal Directional Drilling entry/exit pits are not located within woodlots so it is not anticipated that there would be a need to remove significant woodlots or significant wildlife habitat, nor would root zones be impacted. As part of future Projects and surveys, Enbridge Gas will continually utilize best available technology, to prioritize safety and maintain the environment and socio-	Comment addressed.
Item	WIFN comments	Enbridge responses	WIFN Responses
	Woodland or Significant Wildlife Habitat extends into the construction area, could vegetation clearing be avoided by additional use of directional drilling or other methods that don't involve cutting an open trench? Drilling should occur at a sufficient depth as to not impact the root zones of woody vegetation.	economic features of the Project areas.	
	Table 5.1 includes measures to address any accidental spills should they occur. Please include WIFN as a contact if a spill occurs.	Enbridge Gas will share notification of spills that are reported to the MECP Spills Action Centre with WIFN Consultation	Comment addressed. The commitment to share information about spills is appreciated.
	With reference to the project's effect on the economy and employment, the report indicates that Enbridge will continue to work with indigenous businesses to enhance their potential to successfully bid on project contracts. Workshops and training opportunities should be considered for the First Nation, so members can gain the experience to apply to higher employment positions / opportunities. Please reach out to WIFN to discuss these opportunities in further detail.	Enbridge Gas would be happy to meet with WIFN to discuss employment opportunities.	Thank you. WIFN will reach out to arrange a meeting.
Cumulative Effects	We strongly urge Enbridge to consider opportunities to leave the Study Area and its surroundings in a better condition than currently found. Enbridge should commit to planting trees at a ratio of at least 3:1 for every tree removed. It is understood that tree planting within the pipeline ROW is not ideal. Alternatively, projects to enhance or create new wildlife habitats or improve riparian areas could offset the cumulative effects of Enbridge projects. Other opportunities should be explored through the Essex Region Conservation Authority or through WIFN.	Based on previous engagement with WIFN, Enbridge Gas commits to planting trees at a ratio of 3:1 (trees to be replaced on a 3:1 area basis at 1000 tree seedlings per acre) for this Project. Enbridge Gas would appreciate the opportunity to speak with WIFN about ways to enhance or create new wildlife habitats or improve riparian areas.	Thank you. Please reach out to WIFN to discuss ecological enhancement projects.
Next Steps	WIFN should be provided with responses to the concerns listed herein prior to this application moving to the next stage of approval. In addition, as the application proceeds, WIFN should be consulted on the results of several forthcoming studies and reports including: <ul style="list-style-type: none"> The results of the vegetation surveys; The Project specific Environmental Protection Plan The Phragmites australis Management Plan The Stage 2 Archaeological Assessment, including marine archaeological work	Ecological Land Classification fieldwork has been completed and the results are in progress. A copy of the final ELC can be provided. The Environmental Protection Plan incorporates the mitigation from the Environmental Report along with additional mitigation measures identified through consultation with regulatory authorities through the permitting process. Should WIFN have additional mitigation measures beyond those identified in the Environmental Report, Enbridge Gas will consider including them in the Environmental Protection Plan. The Ministry of Natural Resources and Forestry (MNR) has published Best Management Practices for Phragmites, which were produced in consultation with Dr. Janice Gilbert – recognized for experience and contribution in researching, monitoring, and managing invasive Phragmites and the development of Ontario's Invasive Phragmites Best Management Practices. The ER includes each of the measures recommended in the "Prevent the Spread of	Comment addressed.

Item	WIFN comments	Enbridge responses	WIFN Responses
		<p>Invasive Phragmites" section of the Best Management Practices.</p> <p>Enbridge Gas will implement the recommended measures and the implementation of these measures is anticipated to sufficiently mitigate the potential spread of Phragmites. However, should WIFN have any additional recommendations in this regard, Enbridge Gas would be pleased to consider them.</p> <p>Enbridge Gas will provide the final Stage 2 Archaeological Assessment Report. WIFN was offered the opportunity to participate in the Stage 2 archaeological assessment.</p>	

Line-item attachment 6.41

From: [Kipping, Darren](#)
To: [Janet Macbeth](#); larissa.wrightman@wifn.org; [Norma Altman](#)
Cc: [Lauren Whitwham](#); [Kevin Berube](#); [Chasity Pilecki](#); [Kristin Kimpinski](#); [BobloEA](#); [Candido, Mike](#); [Georgopoulos, Rooly](#); [Dickson, Parker](#)
Subject: Archaeological Assessment Notification - Boblo Island Community Expansion - Additional Stage 2 - WIFN
Date: Wednesday, April 17, 2024 11:52:58 AM

Good morning,

Further to previous correspondence with Enbridge Gas Inc. (Enbridge Gas), Stantec is completing an additional Stage 2 archaeological assessment in support of the Enbridge Gas Boblo Island Community Expansion Project (the Project).

Stantec will be completing a Stage 2 archaeological assessment for the proposed location of an entry pit, which is on the mainland in Amherstburg. Stantec and Enbridge Gas would like to invite a representative from Walpole Island First Nation to join the archaeological crew during the archaeological assessment. A day for the fieldwork has not been scheduled, but Stantec anticipates the Stage 2 archaeological assessment to be completed in late-April, pending utility locates, and appropriate field, ground, and weather conditions. Once the date has been determined, I will provide the meeting time, location, and Field Director information. Overall, we anticipate the field work will require approximately one (1) day to complete.

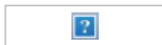
Please note, Enbridge Gas will be holding the agreements for the archaeological assessment. If you are interested in participating in the Stage 2 fieldwork, please respond to this email.

Looking forward to hearing from you.

Regards,

Darren Kipping MA, RPA
Project Archaeologist
Mobile: (519) 933-1827
Email: darren.kipping@stantec.com

400-1305 Riverbend Rd
London ON N6K 0J5



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

CONDITIONS OF APPROVAL

1. The OEB has developed standard conditions that are typically imposed in leave to construct approvals.¹ Enbridge Gas has reviewed these standard conditions and has not identified any additional or revised conditions that the Company wishes to propose for this Project.

¹ Standard conditions of approval are included in Schedule 1 of the OEB's standard issues list for leave to construct applications: https://www.oeb.ca/sites/default/files/issues-list-LTC-natural-gas_2024.pdf