

Selwyn Community Expansion Project Post Construction Report EB-2022-0156

FINAL REPORT

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Prepared for:

Enbridge Gas Inc. 101 Honda Blvd. Markham, Ontario L6C 0M6

Prepared by:

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

Sign-off Sheet

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Prepared by	
, ,	(signature)
Chris Revak, B.Sc., CISEC Senior Environmental Scientist	
Reviewed by	(signature)
Steve Thurtell, M.Sc., CISEC Senior Environmental Scientist	
Approved by	(signature)

Mark Knight, MA, RPP, MCIP
Principal, Environmental Planner

Practice Lead Environmental Services



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Executive Summary

Enbridge Gas filed an application with the Ontario Energy Board (OEB) under section 90 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B for an order granting leave to construct approximately 8.4 kilometers (km) of 2- and 4-inch Nominal Pipe Size (NPS) natural gas pipeline to be located primarily in the road allowance of 8th Line for the Selwyn Community Expansion Project (the Project). The OEB issued Leave to Construct (LTC) for the Project on September 21, 2023, subject to the *Conditions of Approval* (COA) contained in *Schedule A - Decision and Order* in the *EB-2022-0156* proceeding.

As part of the *LTC COA*, Enbridge Gas is required to complete a *Post Construction Report* to be filed to the OEB within three months of the in-service date. As reported to the OEB, the Project's in-service date was December 1, 2023, making the filing date for the *Post Construction Report* March 1, 2024, as per condition 7. a) of *Schedule A - Decision and Order - Enbridge Gas Inc. - EB-2022-0156 - COA*. Enbridge Gas will file the *Final Monitoring Report* with the OEB by June 1, 2025, as per condition 7. b) of the *EB-2022-0156 Decision and Order*.

This Post Construction Report has been prepared in support of the *EB-2022-0156 Decision and Order* (OEB 2021), detailing the reporting requirements upon completion of the Project and the actual environmental conditions of the right-of-way (ROW) current to December 1, 2023. Additional information collected after December 1, 2023, will be included in the Final Monitoring Report to be filed with the OEB by June 1, 2025. The scope includes requirements outlined in the *EB-2022-0156 Decision and Order*.

There was ongoing consultation with regulatory authorities (i.e., Otonabee Conservation, etc.), landowners, residents, and other stakeholders. There were no significant (material) changes or modifications to construction methodology from the approved methods identified in the *Environmental Report* (ER) filed with the OEB.

Many of the potential environmental effects were avoided or reduced by locating the pipeline within the previously disturbed municipal road ROW, utilizing horizontal directional drilling (HDD) methodologies, and installing the pipeline outside of sensitive timing windows for species potentially within the ROW. Other potential environmental effects were further reduced by implementing appropriate feature specific mitigation measures and proactively stabilizing disturbed areas as soon as possible after construction.

Construction of the pipeline commenced on October 2, 2023, and had an in-service date of December 1, 2023. Restoration was proactive throughout construction with temporary stabilization and clean-up occurring throughout construction. However, due to the time of year that the pipeline was installed, final restoration was deferred until spring 2024.

Construction activities were carried out with consideration of the environment and the residents located adjacent to the construction area. Appropriate mitigation and monitoring measures were implemented during all phases of construction for the Project to assess and reduce potential impacts. Good



communication practices and meetings were key to conveying an understanding of responsibilities and reducing the likelihood of adverse environmental effects.

Enbridge Gas was transparent with issues identified during construction, swiftly responded to complaints or issues as they were identified, reported issues to the appropriate regulatory authority as required and determined and implemented appropriate remedial measures to address each issue. At the time of writing, there were no outstanding complaints regarding the Project. Potential future issues would be reported and addressed in the *Final Monitoring Report* (June 2025).

Currently the ROW has been temporarily stabilized and scheduled to undergo final restoration in spring 2024. Monitoring will be conducted in spring/summer 2024 when the topsoil amendment and seeding is scheduled and in fall 2024 to evaluate the success of 2024 restoration measures and address any deficiencies as required. A spring 2025 monitoring site visit may occur if necessary.

Provided that outstanding commitments identified in this report are addressed, no significant residual or cumulative effects on environmental and/or socio-economic features are anticipated from the construction of the Project.



Abbreviations

CA conservation authority

CHR Cultural Heritage Report

CISEC Certified Inspector of Erosion and Sediment Control

COA Conditions of Approval

ESC erosion and sediment control

El Environmental Inspector

Enbridge Gas Inc.

EPP Environmental Protection Plan

ER Environmental Report

HDD horizontal directional drilling

IR inadvertent release of drilling fluid

km kilometers

LTC Leave to Construct

MCM Ministry of Citizenship and Multiculturalism's

NPS nominal pipe size

OEB Ontario Energy Board

ORCA Otonabee Region Conservation Authority

ROW right-of-way

SAR species at risk

Stantec Stantec Consulting Ltd.



Introduction March 1, 2024

1.0 INTRODUCTION

Enbridge Gas Inc. (Enbridge Gas) filed an application with the Ontario Energy Board (OEB) under section 90 of the Ontario *Energy Board Act*, 1998, S.O. 1998, c. 15, Schedule B for an order granting leave to construct approximately 8.4 kilometers (km) of 2- and 4-inch Nominal Pipe Size (NPS) natural gas pipeline to be located primarily in the road allowance of 8th Line (the Project). The OEB issued Leave to Construct (LTC) for the Project on September 21, 2023, subject the to *Conditions of Approval* (COA) contained in *Schedule A - Decision and Order* in the *EB-2022-0156* proceeding. See Appendix B for a map of the Project.

As part of the *LTC COA*, Enbridge Gas is required to complete a *Post Construction Report* to be filed with the OEB within three months of the in-service date and a *Final Monitoring Report* within 15 months of the in-service date, or on June 1 if the deadline falls between December 1 and May 31. As reported to the OEB, the Project's in-service date was December 1, 2023, making the filing date for the *Post Construction Report* March 1, 2024, as per condition 7. a) of *Schedule A - Decision and Order - Enbridge Gas Inc. - EB-2022-0156 - COA*. Enbridge Gas will file the *Final Monitoring Report* with the OEB by June 1, 2025, as per condition 7. b) of the *EB-2022-0156 Decision and Order*.

1.1 SCOPE

This *Post Construction Report* has been prepared in support of the *EB-2022-0156 Decision and Order* (OEB 2021), detailing the reporting requirements upon completion of the Project and the actual environmental conditions of the right-of-way (ROW) current to December 1, 2023. Additional information collected after December 1, 2023, will be included in the *Final Monitoring Report* to be filed with the OEB by June 1, 2025.

The scope includes requirements outlined in the *EB-2022-0156 Decision and Order*. Specifically, the scope of this *Post Construction Report* will include the following *EB-2022-0156 Decision and Order - COA*:

- 7. Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:
 - a) a post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas' adherence to Condition 1;
 - ii. describe any impacts and outstanding concerns identified during construction;
 - iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;
 - iv. include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions; and



Introduction March 1, 2024

- v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.
- b) a final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas' adherence to Condition 4;
 - ii. describe the condition of any rehabilitated land;
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom:
 - v. and include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions."

The full Schedule A EB-2022-0156 Decision and Order can be found in APPENDIX E.



The Project March 1, 2024

2.0 THE PROJECT

2.1 PROJECT DESCRIPTION

Enbridge Gas constructed the Selwyn Community Expansion Project to supply the community in the Township of Selwyn with affordable natural gas and involved the construction of approximately 8.4 kilometers (km) of 2- and 4-inch NPS natural gas pipeline primarily located within the road allowance of 8th Line. The route tied into the existing Enbridge Gas system east of the intersection of 8th Line and Selwyn Road and traveled east to the termination points at 8th Line and Buckhorn Road. The route also included mainline extensions up Buckhorn Road, Centre Line, Holden Road and Merlenor Court.

2.1.1 Schedule

Construction of the pipeline commenced on October 2, 2023, and had an in-service date of December 1, 2023. Restoration was proactive throughout construction with temporary stabilization and clean-up occurring throughout construction. However, due to the time of year that the pipeline was installed, final restoration was required to be deferred until spring 2024.

The *Environmental Report* (ER) developed in support of the Project, consultation and the permitting process identified various timing restrictions for construction to avoid breeding and active periods for birds, turtles, fish, and bats. Enbridge Gas adhered to construction timing restrictions as well as implemented the appropriate mitigation measures when required.

2.1.2 Supporting Studies for the Project

In support of permitting requirements for the Project, Enbridge Gas coordinated the execution of field studies and the preparation of respective reports to file with the appropriate provincial regulators and to assist with the design, construction, and development of mitigation measures. Table 2-1 lists the reports that were generated for the Project and Table 2-2 lists permits/approvals received.

Table 2-1: Studies Completed for the Project

Report Title	Author	Date
Selwyn Community Expansion Project: Environmental Report	Stantec Consulting Ltd.	April 1, 2022
Stage 1 Archaeological Assessment: Selwyn Community Expansion Project	Stantec Consulting Ltd.	October 18, 2022
Enbridge Gas Inc. Selwyn Community Expansion Project – Ecological Land Classification, Vegetation Surveys, Breeding Bird Survey and Significant Wildlife Habitat Assessment	Stantec Consulting Ltd.	November 3, 2022
Information Gathering Form for activities that may affect species or habitat protected under the Endangered Species Act	Stantec Consulting Ltd.	February 22, 2023
Cultural Heritage Report - Enbridge Gas Inc. Selwyn Community Expansion Project	Stantec Consulting Ltd.	January 16, 2023



The Project March 1, 2024

Report Title	Author	Date
Stage 2 Archaeological Assessment: Selwyn Community Expansion Project	Stantec Consulting Ltd.	June 21, 2023
Selwyn Community Expansion Project: Environmental Protection Plan	Stantec Consulting Ltd.	September 27, 2023

Table 2-2: Permits/Clearances for the Project

Approval	Issuing Agency	Date of Issue	Expiration Date
Leave to Construct	OEB	September 21, 2023	N/A
Entry into the Ontario Public Register of Archaeological Reports: (Stage 1 Archaeology Assessment)	MCM	October 20, 2022	N/A
Entry into the Ontario Public Register of Archaeological Reports (Stage 2 Archaeology Assessment)	MCM	June 26, 2023	N/A
Development Permits under <i>Ontario Regulation 167/06</i> (Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses), as per the <i>Conservation Authorities Act</i> , 1990	ORCA	2023-011	May 15, 2025

Notes:

N/A - Not applicable

MCM - Ministry of Citizenship and Multiculturalism

OEB - Ontario Energy Board

ORCA - Otonabee Region Conservation Authority

2.2 MODIFICATIONS TO THE PROJECT

Pursuant to condition 5 of the *COA* contained in the *EB-2022-0156 Decision and Order*, Enbridge Gas shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. There were no changes to OEB-approved construction or restoration procedures during construction and restoration of the Project.

2.3 ENVIRONMENTAL PROTECTION PLAN

A comprehensive Environmental Protection Plan (EPP) (Stantec 2023) was developed for the Project and was distributed in both hard and electronic copies to supervisory Project personnel including Enbridge Gas Site Inspectors, Environmental Inspectors (EIs) and Contractor Foremen.

Environmental alignment sheets included in the EPP provided an environmental feature overview of each segment of the pipeline. The air photo-based mapping illustrated the location of key environmental and socio-economic features both within and adjacent to the pipeline alignment. The environmental alignment sheets also identified and described items such as Conservation Authority (CA) regulated areas, wetland and watercourse locations, construction timing windows, vegetation clearing windows, feature crossing method, species at risk (SAR) locations, and built cultural heritage properties and landscapes.



The Project March 1, 2024

The Project staff used the EPP in conjunction with the environmental permit conditions. If there were any variances between the EPP and permit conditions, Enbridge Gas supervisory staff and/or the El flagged the variances and reviewed them with construction staff prior to initiation of construction at the site. Whenever there was overlap or variances between the commitments in the EPP, permits, or other Project documents, the most stringent commitment was adopted.



Executive Certification March 1, 2024

3.0 EXECUTIVE CERTIFICATION

To address condition 7(a)(i) and (v) within the *EB-2022-0156 Decision and Order - COA*, APPENDIX A provides certification by a senior executive of Enbridge Gas regarding adherence to condition 1 of the *COA* and that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the Project.



Mitigation Measures and Compliance March 1, 2024

4.0 MITIGATION MEASURES AND COMPLIANCE

To address condition 7(a)(iii) within the *EB-2022-0156 Decision and Order - COA*. the following section outlines the primary mitigation measures implemented during construction. These measures were implemented to reduce the potential for environmental and socio-economic effects from construction of the Project and to identify and rectify any deviations from the proposed mitigation measures initially identified in the ER. See Appendix C for photos of mitigation measures implemented throughout construction and the current conditions of the ROW.

4.1 ENVIRONMENTAL TRAINING

Prior to construction, training on the EPP and additional environmental permitting commitments was delivered by the EI and the Enbridge Gas Environmental Advisor to Project and contractor supervisory staff. Training occurred on September 7, 2023, and included a comprehensive review of regulatory requirements and CA permitting conditions; environmental alignment sheets; SAR commitments; important timing windows; cultural heritage monitoring requirements; archaeological considerations; watercourse and wetland crossing requirements; documentation of landowner and Indigenous issues and concerns; socioeconomic considerations; and contingency planning.

4.2 ENVIRONMENTAL INSPECTION PROGRAM

Enbridge Gas contracted Stantec Consulting Ltd. (Stantec) to provide a trained EI that was a Certified Inspector of Sediment and Erosion Control (CISEC). The EI conducted regularly scheduled inspections during construction as well as additional inspection during and after major weather events or when construction was occurring near sensitive environmental features as required.

The El's main responsibilities were:

- assist Enbridge Gas and the contractor in being compliant with environmental commitments, undertakings and conditions of environmental permits and approvals
- to observe and document that mitigation and protection measures were being implemented and maintained to be effective
- communicate to workers and inspectors the environmental sensitivities and permit requirements for the site when the EI was not on-site
- to observe and document that work was completed in accordance with applicable environmental regulations and Enbridge Gas policies, procedures, and specifications
- to provide onsite monitoring of horizontal directional drilling (HDD) activities when necessary

Since most of the pipeline construction occurred within the road allowance in areas that had little potential for environmental impact, inspection typically occurred and a weekly basis during construction to assist in confirming that construction staff adhered to environmental commitments during construction activities.



Mitigation Measures and Compliance March 1, 2024

4.3 PIPELINE AND FACILITIES CONSTRUCTION

Appropriate mitigation measures were established during construction for the Project to reduce the potential for impacts. On-going communication during construction between Enbridge Gas supervisory and inspection staff, the Contractor, and EI, was key to review proposed work, understand timing constraints and key mitigation requirements, responsibilities for Project workers, and to discuss opportunities for the reduction of potential adverse environmental effects.

Many of the potential environmental impacts were avoided by locating the Project within the previously disturbed municipal ROW and utilizing HDD under sensitive features including wetlands and watercourses. Other potential adverse environmental effects were reduced by implementing appropriate mitigation measures and common management practices including observing construction timing windows and reducing potential interactions during sensitive breeding and active periods; implementing, inspecting, and maintaining erosion and sediment control (ESC) measures; and proactively reclaiming disturbed areas as soon as possible following construction.

4.3.1 Suspect/Contaminated Soils and Spills

There were no suspect and/or contaminated soils observed during construction. One small spill of hydraulic oil occurred during construction which was immediately contained and cleaned up. No residual effects are anticipated as a result of the spill.

4.3.2 Wildlife

4.3.2.1 Migratory Birds

Construction was scheduled to occur outside the migratory bird nesting restricted activity period (i.e., April 1 to August 31) in 2023, therefore, potential impacts to avian species were avoided during construction.

4.3.2.2 Turtles

Wetlands and watercourse crossings were installed via HDD to reduce the potential for impacts to overwintering habitat of turtles. Furthermore, construction within turtle habitat commenced after November 1, 2023, to avoid impacts to nests and/or other turtle activity periods.

4.3.2.3 Species at Risk

Project construction avoided sensitive SAR habitat by placing the pipeline within the previously disturbed municipal ROW and implementing HDD, which significantly reduced potential conflicts with SARs. Where avoidance of habitat was not possible, construction occurred outside of sensitive timing windows. Table 4-1 provides a list of potential SAR potentially impacted as a result of construction and the mitigation measures exercised to address potential impacts.



Mitigation Measures and Compliance March 1, 2024

Table 4-1: Species at Risk Mitigation Measures

SAR	Timing Window and / or Regulatory Guidelines	Mitigation Measures
Bats	April 1 - September 30 (Roosting Season)	 No tree clearing/pruning was required for the Project. Construction occurred outside the active window (April 1 - September 30).
Bobolink and Eastern Meadowlark	May 1 and July 31 (Breeding Season)	 The pipeline was installed within the road ROW, outside of potential habitat. Construction occurred outside of the regulatory timing widow.
Blanding's Turtle	April 1 – October 31	Construction within potential Blanding's Turtle habitat occurred outside of the active turtle window.
Black Ash	N/A	Black ash trees were identified during 2022 vegetation surveys. The pipeline did not occur within 50 m of identified black ash trees.

4.3.3 Aquatic Species and Watercourse/Wetland Crossings

The primary concerns regarding the potential effects of pipeline construction on fish and fish habitat are species viability and potential impacts during spawning/nursery activities. Both concerns were significantly reduced by using trenchless crossing techniques (HDD). Watercourse crossings were completed using trenchless technology (i.e., HDD) and were completed in conformance with the *DFO' Measures to Protect Fish and Fish Habitat*. CA permits were obtained and reviewed prior to construction with applicable parties and were kept onsite for the duration of the Project. Watercourses were crossed as per the permits granted by Otonabee Regional Conservation Authority (ORCA).

During construction, watercourses were not obstructed in a way that impeded the free movement of water or fish. Drilling equipment (e.g., drill rig, support equipment, sump) was set up a minimum of 30 m from watercourses. Vegetation clearing was limited to areas required for excavation and grading and ESC measures were implemented to prevent off-site sediment migration into watercourses.

Neither CA nor DFO personnel inspected and/or monitored the regulated crossings during construction. However, the sites were inspected by the Stantec EI, Enbridge Gas Site Inspectors and the Contractor Foreman.

All wetlands that encroached into the municipal road ROW were crossed by HDD. No tie-in pits were located within wetlands, although one small pit was required to connect tracer wire along the drill path. The entrance and exit pits were set back 30 m from the edge of the wetland where possible.



Mitigation Measures and Compliance March 1, 2024

Tie-in backfilling and stabilization was progressive and implemented directly after the completion of the drilling. Environmental Inspection occurred regularly during the Project to assess the conditions of the environmental protection measures and recommend improvements, as appropriate, to prevent impacts to aquatic resources.

4.3.3.1 Inadvertent Fluid Release Prevention, Monitoring and Emergency Response

Potential effects during HDD include siltation and sedimentation during a surface release of drilling fluid or because of erosion and sediment transport during significant precipitation events. To reduce the risk of potential erosion and sedimentation from HDD activities and an inadvertent release of drilling fluid (IR), ESC mitigation measures were established at drilling sites. A potential IR to the environment was mitigated through the installation of protection measures prior to the onset of drilling and having the appropriate spill response materials (e.g., silt fence, straw bales, vacuum trucks, etc.) readily available during drilling. The potential for off-site sediment transfer was reduced by establishing silt socks at the HDD entrance and exit pits and limiting grading and overall disturbances where possible.

Prior to drilling, emergency response materials and heavy equipment (vacuum trucks/backhoes) as described in the ER and EPP were stationed onsite near the subject watercourses and wetlands in an accessible location. During HDD, the Contractor continually monitored drilling fluid volumes and pressure conditions in the borehole and carried out regular ground surface inspections along and within 30 m of the drill path.

There were no IRs or other losses of drilling fluid into wetlands/watercourses, or the buffer observed during HDD.

4.3.4 Archaeology

The archaeological work for the Project was completed in accordance with the Ministry of Civilization and Multiculturalism's (MCM) 2011 *Standards and Guidelines for Consultant Archaeologists*. The Stage 1 archaeological assessment (AA) of the study area for the Project, involved background research and property inspection which determined that portions of the study area retain potential for the identification and documentation of archaeological resources and require a Stage 2 AA. The Stage 1 AA also determined that portions of the study area within the municipal road ROW and/or within permanently low and wet conditions retain low to no archaeological potential due to extensive disturbance. The portions of the study area which retain low to no potential for the identification or recovery of archaeological resources therefore do not require a Stage 2 AA.

The Project's footprint was designed to avoid construction impacts to archaeological resources when possible. A Stage 2 AA for the Project was completed to assess areas within the pipeline easement and temporary lands required to facilitate construction with potential for archaeological resources. The Stage 2 AA determined that no archaeological resources were identified during the Stage 2 AA field work. Archaeological work for the Project was documented in a series of AA reports and submitted to the MCM for review and inclusion in the *Ontario Public Register of Archaeological Reports*.



Mitigation Measures and Compliance March 1, 2024

Supervisory staff were trained during the Environmental Training (Section 4.1) on contingency plans in the event of the discovery of potential heritage resources (artifacts). Potential heritage resource discoveries were addressed using the Heritage Resource Discovery Contingency Plan included in the EPP as required. Nothing was discovered during the construction phase of the Project.

4.4 LOCAL BY-LAW ISSUES AND NON-COMPLIANCES

During construction, Enbridge Gas did not record any by-law issues. Frequent contact was maintained with the local municipalities as a best practice. Sensitive and regulated areas were clearly marked in the field and appropriate training (EPP and environmental alignment sheets) was provided to the Contractor and field inspectors. No non-compliances with the EPP or environmental permits occurred during the construction phase of the Project.



IMPACTS AND OUTSTANDING CONCERNS March 1, 2024

5.0 IMPACTS AND OUTSTANDING CONCERNS

To address condition 7(a)(ii) within the *EB-2022-0156 Decision and Order - COA*, the following section outlines the impacts and outstanding concerns related to the Project. Many of the potential environmental impacts were avoided by locating the Project within the previously disturbed municipal ROW and utilizing HDD under sensitive features including wetlands and watercourses. Mitigation measures within the EPP were implemented when required to reduce impacts to the environment. Additional information regarding mitigation measures used to prevent potential impacts of construction are detailed in Section 4 above.

Temporary restoration of the site was progressive throughout construction (see APPENDIX D for photos). Once installation was completed, the site was re-graded as soon as practical to match pre-existing conditions and stabilized using temporary ESC measures as needed. Because of the time of year construction occurred (late fall 2023), final restoration has been postponed until spring 2024.

Since construction was completed by both HDD and open trenching techniques, potential areas of settlement are expected to be confined to tie-in pits and areas where trenching occurred. Settlement will be assessed in 2024 and observations of significant settlement along the ROW may require additional restoration in 2024.

Entry and exit pits were set back a minimum of 30 m from watercourses, wetlands, and other sensitive features where possible. There were no stability concerns or sedimentation risks observed at either wetlands or watercourses along the ROW.

Currently the ROW has been temporarily stabilized and scheduled to undergo final restoration in spring 2024. Monitoring will be conducted in spring/summer 2024 when the topsoil amendment and seeding is scheduled and in fall 2024 to evaluate the success of 2024 restoration measures and address any deficiencies as required. A spring 2025 monitoring site visit may occur if necessary.



Stakeholder Relations and Complaint Management March 1, 2024

6.0 STAKEHOLDER RELATIONS AND COMPLAINT MANAGEMENT

To address condition 7(a)(iv) within the EB-2022-0156 Decision and Order - COA for the Project, the following section includes:

- the complaint tracking, management, and resolution process,
- date/time the complaint was received,
- a description of the complaint,
- any actions taken to address the complaint, and
- the rationale for taking such actions.

Design and construction scheduling were made available throughout construction to interested parties, as necessary.

Agencies and stakeholders that Enbridge Gas continued to work closely with included local municipalities and counties, Indigenous communities, and ORCA. Enbridge Gas also coordinated closely with utility companies and adjacent landowners on various aspects of the Project.

6.1 RECORDING AND RESPONSE PROCESS

When a complaint was received, Enbridge Gas recorded and tracked the activities leading to the resolution of the complaint. The process involved recording the correspondence between the complainant and Enbridge Gas as efforts were made to reach a resolution. Correspondence included phone calls, on-site visits, emails and in-person meetings. Actions to reach a resolution were tracked and followed up by Enbridge Gas to confirm resolution.

6.2 SUMMARY OF COMPLAINTS

Enbridge Gas maintained a Complaints and Resolutions Log for the duration of the construction period for the Project. The log was used to track complaints received and the correspondence and actions executed to resolve the complaints. Appendix D provides a copy of the log. This log is a living document in which content is added as complaints, actions and resolutions are managed.



Stakeholder Relations and Complaint Management March 1, 2024

During the preparation and construction phases of the Project, twenty-three (23) recorded questions/complaints were received by Enbridge Gas. These questions and complaints generally related to the following issues:

- · Access to natural gas
- Use of certified contractors and service connections
- · Residents received letters discouraging the use of natural gas
- Potential noise concerns
- Consultation concerns
- Minor damage to property during construction
- Damage to existing utilities
- Stormwater, flooding, or damaged drainage concerns
- Poor or not completed restoration.

Complaints/questions were addressed as quickly as possible. As of February 29, 2024, there are no unresolved complaints/questions.



Outstanding Commitments March 1, 2024

7.0 OUTSTANDING COMMITMENTS

7.1 RESTORATION

Interim restoration was ongoing throughout construction; however, the site still requires final restoration (topsoil amendments and seeding) in spring 2024 to stabilize the ROW where surface disturbance has occurred. Appropriate seed mix(es) will be selected and used based on landowner requirements and surrounding landuse and vegetative communities. Disturbed areas will also be stabilized with the use of ESC measures (i.e., hydro-mulch, straw, or erosion control blankets) to limit the potential for erosion and/or checkdams to limit the potential for off-site sedimentation during heavy precipitation events while vegetation establishes and stabilizes the ROW.

Final restoration will be monitored in 2024 and 2025 if necessary. Seeding amendments, if required, will be scheduled in fall 2024.

7.2 MONITORING PROGRAMS

To comply with permit conditions and condition 7(b) within the *EB-2022-0156 Decision and Order - COA* for the Project, Enbridge Gas will file a *Final Monitoring Report* with the OEB by June 1, 2025, which will include results of monitoring programs and monitoring site visit(s) in 2024 and 2025 (if required) to inspect the conditions of the ROW.



8.0 REFERENCES

- Enbridge Gas Inc. (Enbridge). 2020. *Environmental Guidelines for Construction*. June 2020 Edition. Prepared by Enbridge Liquid Pipelines and Major Projects in cooperation with TERA Environmental Consultants.
- Enbridge. 2021. *Horizontal Directional Drilling Contingency Plan (Document ID: GD-22-7435-5F9C).*Published by Enbridge Gas Inc. Version 1.0. Effective 2022-03-31.
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APPENDIX A Executive Certification



Leave to Construct Application under Section 90 of the OEB Act Enbridge Gas Inc. EB-2022-0156 Conditions of Approval September 21, 2023

I hereby certify that Enbridge Gas Inc. has constructed the facilities and restored the land in accordance with the OEB's Decision and Order in EB-2022-0156 and the Conditions of Approval, as per Condition 7 (a)(i).

February 29, 2024

Date

Mark Maxwell

Mak Milvell

Director, Field Services, Growth and Construction

Enbridge Gas Inc.

Condition 7 (a)(i).

- 7. Both during and after construction, Enbridge Gas Inc. shall monitor the impacts of construction, and shall file with the OEB an electronic copy (searchable PDF) version of each of the following reports:
 - a) A post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas Inc.'s adherence to Condition 1.

Condition 1

Enbridge Gas Inc. shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2022-0156 and these Conditions of Approval.



Leave to Construct Application under Section 90 of the OEB Act Enbridge Gas Inc. EB-2022-0156 Conditions of Approval September 21, 2023

I hereby certify that Enbridge Gas Inc. has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project in accordance with the OEB's Decision and Order in EB-2022-0156, Schedule A, Condition 7 (a)(v).

February 29, 2024

Date

Mark Maxwell

Mak Milvell

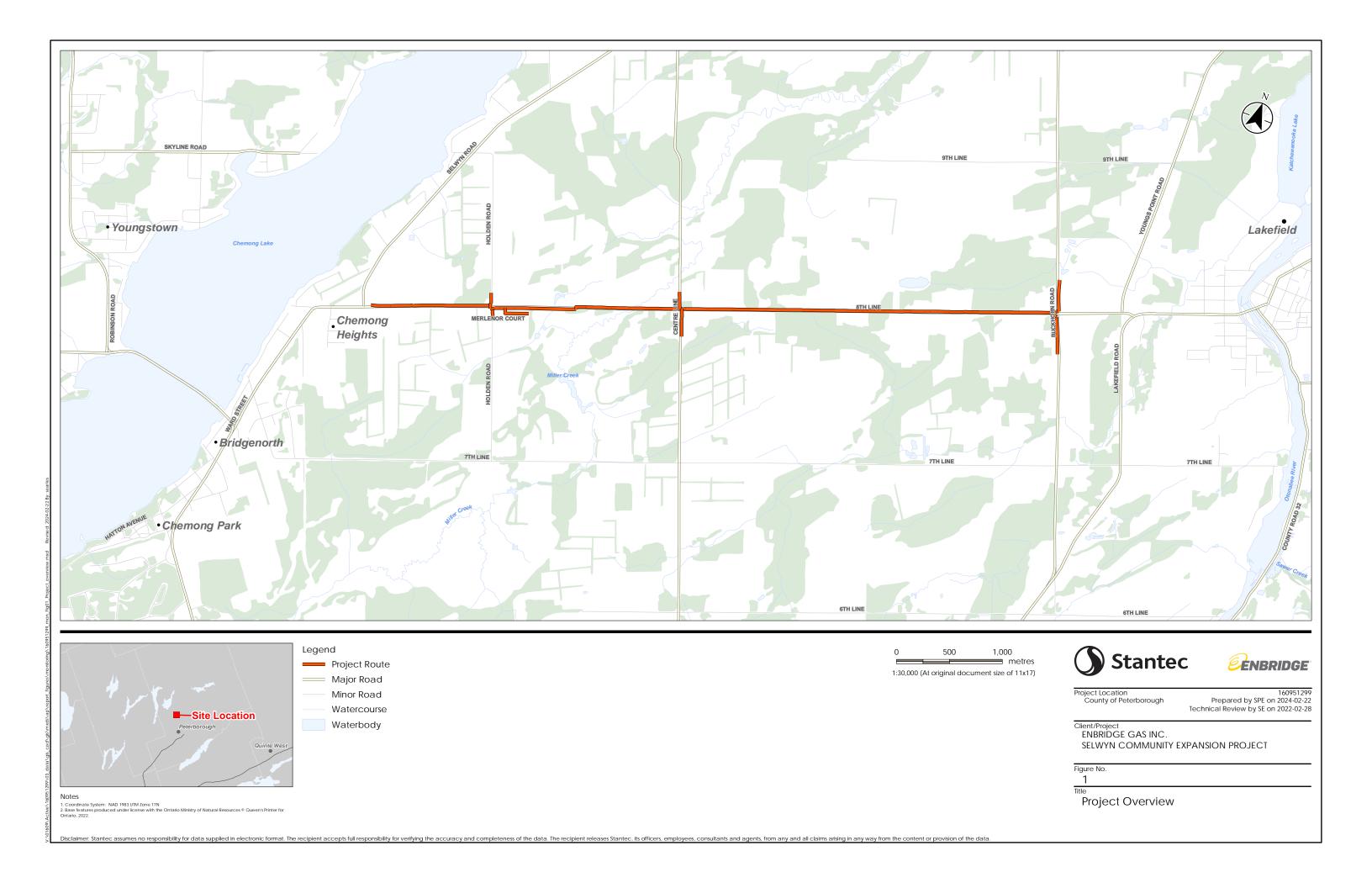
Director, Field Services, Growth and Construction

Enbridge Gas Inc.

Condition 7 (a)(v).

- 7. Both during and after construction, Enbridge Gas Inc. shall monitor the impacts of construction, and shall file with the OEB an electronic copy (searchable PDF) version of each of the following reports:
 - a) A post construction report, within three months of the in-service date, which shall:
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.

APPENDIX B Figures



APPENDIX C Photo Logs



HDD drill rig staged and drilling within the 8th Line Road ROW ditch. Silt sock established around drill rig during Photo 1: drilling to prevent off-site release of drilling mud.



Silt sock maintained in road ROW ditch after mobilization of HDD drill rig. Photo 3:



Photo 5: Established silt sock maintained in place after the completion of drilling.



Photo 2: HDD drill rig staged and drilling within the 8th Line Road ROW ditch. Surface disturbances within the road ROW ditch contained within silt sock barrier.



Silt sock surround drilling rig for road crossing at the intersection of 8^{th} Line and Centre Line. Photo 4:



Open trenching within the road ditch near the eastern Photo 6: tie-in for the Project.



Enbridge Gas Inc.

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Photo 7: Actively backfilling open-trench excavation along the Buckhorn Road, south of 8th Line.



Photo 9: Sydenham River; Graded and seeded HDD rig area is germinating well.



Photo 11: Backfilled and temporarily restored tie-in pit within the 8th Line Road ROW.



Photo 8: Temporary restoration completed of backfilled opentrench on the Buckhorn Road ROW, south of 8th Line.



Photo 10: Temporary restoration of gravel slope after open-trench installation requirement along 8th Line, east of Centreline.



Photo 12: Backfilled and temporarily restored tie-in pit within the 8th Line Road ROW.



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Photo 13: Temporarily restored tie-in pit.



Photo 14: Silt sock established around perimeter of tie-in pit.



Photo 15: Silt sock retained at a temporarily reclaimed tie-in pit within the 8th Line Road ROW.



Photo 16: Silt sock retained in place over the winter of 2023/2024 to limit the potential for offsite sedimentation.



Photo 17: Backfilled and temporarily reclaimed road ditch at tie-in location within the 8th Line Road ROW.



Photo 18: Backfilled Buckhorn Road ROW ditch requiring additional final grading and final restoration.



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Photo 19: Cultural Heritage site (BNR-9) requiring vibration monitoring due to the proximity of drilling to the foundation and to establish baseline conditions.



Photo 21: End-point of the Project along Buckhorn Road, south of 8th Line. The end point location avoids encroaching near the Lake Field Cemetery.



Photo 23: Miller Creek at the Pipeline Crossing after drilling was completer across the watercourse.



Photo 20: Cultural Heritage site (BNH-1) of north side of 8th Line, not requiring vibration monitoring due to the distance from the alignment on the south side of 8th Line.



Photo 22: The end-point location in background along Buckhorn Road. Photo taken from the Lakefield Cemetery.



Photo 24: Miller Creek at the Pipeline Crossing after drilling was completer across the watercourse.



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APPENDIX D Complaint and Resolutions Log

Appendix D COMPLAINT AND RESOLUTIONS LOG

ID	Date and Time Received	Description of Complaint	Actions Taken to Address the Complaint, the Rationale for Taking Such Actions	Status
1	10/5/22	Landowner owns two properties and lives on one and rents the other. Landowner indicated that tenants don't want gas installed but landowner does. Landowner has asked if they could be one of the last to have a service installation.	Landowner applied for gas at their residence but does not want gas right now at the tenant location. Enbridge Gas to hook gas up as requested.	Resolved
2	1/25/23	Resident does not want to contact a TSSA contractor since they can do the work himself but is not TSSA approved.	Enbridge Gas advised that the resident could perform the work themselves but it would need to be inspected by a certified TSSA Contractor.	Resolved
3	1/11/23	Resident indicated that they have received mail from two people in the area to not sign up as it is bad for the environment.	No action required. Resident provided correspondence for information purposes.	Resolved
4	1/11/23	Resident told Enbridge Gas that they have received mail telling them not to sign up as it is bad for the environment.	No action required. Resident provided correspondence for information purposes.	Resolved
5	6/23/23	Resident was inquiring about how he could receive natural gas to their property.	Email sent to resident to let them know that their address is not part of the Project.	Resolved
6	9/8/23	Enbridge Gas received comments from concerned citizens located outside of the service boundaries of the Project regarding concerns over the delivery of fossil fuels and providing misleading information. These citizens also submitted Letters of Comment to the OEB.	During Interrogatories, Enbridge Gas provided a response to their Letters of Comment that was also filed to the OEB. No further follow-up was determined to be necessary.	Resolved
7	10/11/23	General manager of the cemetery/crematorium is concerned about the noise during construction. Sent an email to Enbridge Gas to express their concerns and hoping Enbridge Gas can coordinate with them to ensure there is no disruptions to the services they offer.	Enbridge Gas contacted the cemetery/crematorium prior to starting construction in that section to avoid disruptions to their activities. On-going consultation occurred with the cemetery/crematorium whenever there was work occurring in the area to avoid potential disruptions.	Resolved
8	10/11/23	Resident indicated that nobody consulted with them to have the pipeline go through the back of his property.	Enbridge Gas visited the resident and advised they would not be installing on private property. Area was re-staked to show the property limit and the location of the pipeline to avoid confusion.	Resolved
9	10/17/23	Resident indicated that a bench used for his kids as a bus stop was damaged during construction.	Contractor fixed the minor damage to the bench and provided a gift card on October 19, 2023 to further compensate for the issue.	Resolved

ID	Date and Time Received	Description of Complaint	Actions Taken to Address the Complaint, the Rationale for Taking Such Actions	Status
10	10/27/23	Resident requested someone to come and speak to him in person regarding the underground utilities on his property.	Enbridge Gas visited the resident to show the resident the private utility forms and to explain the markings to avoid confusion.	Resolved
13	11/20/23	Resident concerned that the contractor was going to install his service on the wrong side of the house.	Enbridge Gas emailed and advised that the resident is seeing the locate lines regarding communications running to the house. Their service will still be installed on the north side of the house as requested.	Resolved
14	11/24/23	Resident concerned where the service line will be on his property as they think their septic line to the weepers may be in the way.	Enbridge Gas and contractor foreman did a site visit to demonstrate that the service will be installed to the north side of the driveway and will come in at a 90° angle to where the meter will be placed. Contractor plans to open trench on private property.	Resolved
15	11/24/23	Restoration concern with area of pooling water.	Contractor filled in area of the driveway that was pooling water and added the location to restoration tracker to be fully restored in the spring of 2024.	Resolved
16	11/28/23	Resident sent an email wanting to have a site visit with construction regarding septic line location and sent another email stating that Aecon hit their drain-pipe in the ditch that runs from their sump pumps.	Aecon went to site to meet with the resident and address their concern which was determined to be scrap pipe sticking out of the ground which was removed from property.	Resolved
17	12/4/23	Resident emailed and mentioned that when the contractor was completing the construction, his storm drain-pipe is buried which handles the run off from over half of the property.	To avoid flooding and backing up of pile, the drainage outlet was reinstated to the municipal ditch.	Resolved
18	12/19/23	Resident emailed and indicated that their driveway was tore up and left in unacceptable condition on Saturday December 16, 2023. Large rocks, ruts, and berm of dirt was left along side the driveway, the ditch is also full of dirt so the water won't flow.	Contractor emailed that they have a crew close by and will have it addressed as soon as possible to avoid disruptions to the property. Contractor addressed the issues on December 20, 2023 and the resident was very pleased with the results.	Resolved

ID	Date and Time Received	Description of Complaint	Actions Taken to Address the Complaint, the Rationale for Taking Such Actions	Status
19	1/16/24	Resident contracted Enbridge Gas to say how disappointed they are in the service install including: their downspout broke there is a different pipe sticking out of the ground and are not sure what it belongs to armour stone rocks moved and they backed their car into it they paid a lot of money to have the rocks placed on her yard a large pile of snow/dirt left on her driveway and they are unable to move her cars around properly	Contractor visited the resident on Jan 16, 2024. Contractor reviewed their concerns about the drainage pipe damaged, snow piles and excess damaged pipe that was left on site. Contractor explained the crew repaired the big "O" for their drainage when they found it yesterday and left the other pipe sticking up because they were not sure what it was for. It was determined that it was just excess debris, and the pipe didn't actually do anything, so it has been removed from site. Contractor cleared snow to allow parking in a different spot in the driveway. They were extremely pleased with the response and the understanding that restoration will be done in spring and cannot be done during winter months given the current conditions. Enbridge to go back in the spring to restore to existing conditions.	Resolved
20	1/22/24	Resident emailed that they were concerned that the weight of the trucks on her property would affect the noded header that is to be installed.	Enbridge Gas indicated that there will be no issues with the traffic traveling in the vicinity of the line install.	Resolved
21	1/25/24	Resident called to see when their service was going to be installed.	Enbridge Gas indicated that their service was going to be installed during the last week of January 2024.	Resolved
22	1/25/24	Contractor found well cap damaged by snowmobiles on resident's property.	Contractor replaced well cap to the resident's satisfaction to avoid damage to the well.	Resolved
23	2/21/24	Resident noticed some pooling and/or improper drainage at this location that needs to be assessed and rectified.	Contractor visited the site the following day to temporarily regrade the property to alleviate the pooling and address the drainage issue to the satisfaction of the resident. Enbridge Gas to continue to monitor the site and reassured the resident that the area will undergo final restoration in Spring 2024 under appropriate conditions.	Resolved

APPENDIX E Schedule A Decision and Order EB-20220156

SCHEDULE A

DECISION AND ORDER
ENBRIDGE GAS INC.
EB-2022-0156
SEPTEMBER 21, 2023

Leave to Construct Application under Section 90 of the OEB Act

Enbridge Gas Inc. EB-2022-0156

Conditions of Approval

- 1. Enbridge Gas Inc. shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2022-0156 and these Conditions of Approval.
- 2. (a) Authorization for leave to construct shall terminate 12 months after the decision is issued unless construction has commenced prior to that date.
 - (b) Enbridge Gas Inc. shall give the OEB notice in writing:
 - i. of the commencement of construction, at least 10 days prior to the date construction commences
 - ii. of the planned in-service date, at least 10 days prior to the date the facilities go into service
 - iii. of the date on which construction was completed, no later than 10 days following the completion of construction
 - iv. of the in-service date, no later than 10 days after the facilities go into service
- 3. Enbridge Gas Inc. shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain the Project.
- 4. Enbridge Gas Inc. shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.
- 5. Enbridge Gas Inc. shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge Gas Inc. shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

- 6. Concurrent with the final monitoring report referred to in Condition 8(b), Enbridge Gas Inc. shall file a Post Construction Financial Report, which shall provide a variance analysis of project cost, schedule and scope compared to the estimates filed in this proceeding, including the extent to which the project contingency was utilized. Enbridge Gas Inc. shall also file a copy of the Post Construction Financial Report in the proceeding where the actual capital costs of the project are proposed to be included in rate base or any proceeding where Enbridge Gas Inc. proposes to start collecting revenues associated with the Project, whichever is earlier.
- 7. Both during and after construction, Enbridge Gas Inc. shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:
 - (a) A post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas Inc.'s adherence to Condition 1;
 - ii. describe any impacts and outstanding concerns identified during construction;
 - iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;
 - iv. include a log of all complaints received by Enbridge Gas Inc., including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions;
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate, and maintain the proposed project.
 - (b) A final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas Inc.'s adherence to Condition 4
 - ii. describe the condition of any rehabilitated land;
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom;

- v. include a log of all complaints received by Enbridge Gas Inc., including the date/time the complaint was received; a description of the complaint; any actions taken to address the complaint; and the rationale for taking such actions.
- 8. Enbridge Gas Inc. shall designate one of their employees as project manager who will be the point of contact for these conditions and shall provide the employee's name and contact information to the OEB and to all affected landowners, and shall clearly post the project manager's contact information in a prominent place at the construction site.