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September 13, 2024

VIA EMAIL and RESS

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

Dear Nancy Marconi:

**Re: Enbridge Gas Inc. ("Enbridge Gas")
Ontario Energy Board ("OEB") File No.: EB-2021-0205
Greenstone Pipeline Project
Final Monitoring Report and Post Construction Financial Report**

On March 17, 2022 the OEB issued its Decision and Order for the above noted proceeding which included, as Schedule B, several Conditions of Approval.

Per section 6 and 7 (b) in the Conditions of Approval provided at Schedule B of the EB-2021-0205 Decision and Order, Enbridge Gas is to provide the OEB with a Post Construction Financial Report and 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. Please find an enclosed copy of the Final Monitoring Report and Post Construction Financial Report for the Greenstone Pipeline Project.

Please contact me if you have any questions.

Yours truly,

Evan Tomek

Evan Tomek
Senior Advisor, Regulatory Applications – Leave to Construct

**GREENSTONE PIPELINE PROJECT
EB-2021-0205**

FINAL MONITORING REPORT

**Prepared By: Enbridge Gas Inc.
Environment
August 2024**

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1.0 INTRODUCTION

This Final Monitoring Report is provided pursuant to the Ontario Energy Board (“OEB”) Decision and Order for the EB-2021-0205 proceeding. In that Decision and Order (dated March 17, 2022), the OEB granted Enbridge Gas Inc. (“Enbridge Gas”) leave, pursuant to subsection 90(1) of the *Ontario Energy Board Act, 1998* (“OEB Act”) to construct approximately 13 km of Nominal Pipe Size (“NPS”) 6-inch steel natural gas pipeline to provide natural gas service to the Greenstone Gold Mine (the “Project”).

The Project commenced at the Enbridge Gas Custody Station located adjacent to the TransCanada pipeline, 3.5 km north of the community of Geraldton and terminated south of TransCanada Highway 11 at the Greenstone Gold Mine site. The majority of the pipeline was constructed within road allowances and on Greenstone Gold Mine properties. Please see Appendix A for Project mapping.

The requirements for and details of this Final Monitoring Report are outlined in the specific conditions issued by the OEB in its EB-2021-0205 Decision and Order as listed below. The complete Conditions of Approval (“COA”) can be found in Appendix B of this report. The COA addressed in this report are as follows:

Condition 1

Enbridge Gas Inc. shall construct the facilities and restore the land in accordance with the OEB’s Decision and Order in EB-2021-0205 and these Conditions of Approval.

Condition 3

Enbridge Gas Inc. shall obtain all necessary approvals, permits, licenses, certificates, agreements and rights required to construct, operate and maintain the Project.

Condition 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.

Condition 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.

Condition 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. 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. adherence to Condition 3
 - 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.

2.0 BACKGROUND

On September 10, 2021, Enbridge Gas applied to the OEB under section 90 of the OEB Act for an order granting leave to construct a natural gas pipeline and associated facilities in the Municipality of Greenstone to provide natural gas service to the Greenstone Gold Mine near the community of Geraldton.

On March 17, 2022 the OEB granted the Project leave to construct based on the following findings:

- There is a need for natural gas service to meet the energy demand of the Greenstone Gold Mine;
- The proposed route for a dedicated pipeline and station facilities to the Project is the preferred route;
- The Project meets the economic test;
- The environmental impacts of the Project are being adequately addressed;
- The OEB approves the forms of landowner agreements related to the construction of the Project;
- Enbridge Gas has satisfied the requirement of the Indigenous Consultation in accordance with the OEB's Environmental Guidelines; and
- The OEB accepts the Standard Conditions of Approval with modification of condition 2(a)(i) to reduce the construction start notice requirement to 5 days from the current 10 days.

Construction was initiated on May 5, 2022 and generally progressed with the following order of operations: flagging/staking, horizontal directional drilling, tie-ins, back filling, and clean-up. Construction and clean-up for the year was completed on November 4, 2022 due to the onset of winter.

Enbridge Gas returned to the right-of-way on April 25, 2023 to continue construction and subsequent clean-up. A general overview was completed to ensure the 2022 clean-up and restoration measures were successful and that all disturbed areas in proximity to watercourse crossings were stable and re-vegetated. The Project went into service on June 15, 2023 and construction and clean-up activities were completed on August 9, 2023 and August 10, 2023, respectively.

Enbridge Gas returned to the right-of-way in spring 2024 to evaluate the success of the restoration measures and identify any areas that required additional restoration, if necessary.

3.0 POTENTIAL IMPACTS AND MITIGATION

3.1 Condition 1

Enbridge Gas Inc. shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2021-0205 and these Conditions of Approval.

Enbridge Gas constructed the facilities and restored the land in accordance with the OEB's Decision and Order in the EB-2021-0205 proceeding and the Conditions of Approval.

3.2 Condition 3

Enbridge Gas Inc shall obtain all necessary approvals, permits, licenses, certificates, agreements and rights required to construct, operate and maintain the Project.

Enbridge Gas obtained all necessary approvals, permits, licenses, certificates, agreements and rights required to construct, operate and maintain the Project. Enbridge Gas obtained the following environmental permits for construction:

Ministry of Natural Resources and Forestry

- Watercourse crossing clearance.

Ministry of Heritage, Sport, Tourism and Cultural Industries

- Archaeology clearance under File Number 0004574.

3.3 Condition 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.

Enbridge Gas implemented 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. Please refer to Table 1 to confirm Enbridge Gas's adherence to the recommendations and mitigation measures identified in the Environmental Report.

3.4 Condition 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.

There were no changes to OEB-approved construction or restoration procedures during the execution of the Project.

3.5 Condition 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. 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; and*
- 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.*

A Post Construction Report that satisfied the above conditions was completed and submitted to the OEB on August 23, 2023.

- b) *a final monitoring report, no later than 15 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. adherence to Condition 3;*

This Final Monitoring Report is being filed with the OEB and is certified by Mark Maxwell, Director of Operations Capital Programs, that Enbridge Gas obtained all necessary approvals, permits, licenses, certificates, agreements and rights required to construct, operate and maintain the Project. The certification is provided in Appendix C of this report.

- ii. *describe the condition of any rehabilitated land;*

All disturbed land has been returned to at least pre-construction conditions or to the satisfaction of the impacted municipalities/directly impacted landowners. The land disturbed during construction has been successfully restored to functioning and stable roadways/road allowances. Land located in natural areas has been re-vegetated or returned to a suitable state and no further clean-up is required. Please see Appendix D for a photo inventory of the restored land.

- iii. *describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;*

The actions taken to prevent or mitigate any identified impacts of construction were successful and are outlined in Table 1 of this report.

- iv. *include the results of analyses and monitoring programs and any recommendations arising therefrom; and*

Monitoring Programs

Archaeological Assessments

Enbridge Gas retained the services of Stantec to complete Archaeological Assessments for the Project area. Clearance letters were received from the Ministry of Heritage, Sport, Tourism and Cultural Industries (MHSTCI) for the Stage 1, Stage 2 sites identified within the project area. No archaeological resources were identified during the Stage 2 survey, therefore in accordance with Section 2.2 and Section 7.8.4 of the MHSTCI's 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011), no further archaeological assessment was required. No additional archaeological sites or artifacts were found during construction.

Watercourse Monitoring

It was necessary to cross five (5) watercourses during the execution of the Project. All watercourse crossings were reviewed and approved by the Ministry of Natural Resources and Forestry.

The watercourses were crossed using the horizontal directional drill (HDD) technique following the Department of Fisheries and Oceans (DFO) endorsed Generic Sediment Control Plan – Horizontal Directional Drill. All watercourse crossings were performed in accordance with permits and approvals.

Sediment controls were installed prior to the start of construction and remained in place until the area was stabilized. Disturbed areas adjacent to the watercourses were seeded and protected with erosion control blankets if necessary. All

watercourse crossings were monitored during construction by an Enbridge Gas Inspector and were successfully revegetated with no additional mitigation measures required.

Enbridge Gas initiated a Water Quality Monitoring Program during the HDD crossing of Barton Bay to test for turbidity. No significant changes in turbidity were recorded during the crossing.

Species at Risk

Prior to construction, Stantec completed detailed habitat assessments and field surveys to confirm Species at Risk (SAR) habitat and species occurrences in the Project area. The surveys identified the potential habitat for two (2) SAR bird species, Woodland Caribou, and two (2) SAR bat species. While the habitat existed for the SAR in the Study Area, the Project was limited to the graveled portion of the road allowance and all vegetation was removed outside of the avian nesting period with no natural bat habitat disturbed.

- 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, the rationale for taking such actions.*

Enbridge Gas did not receive any complaints during construction.

Enbridge Gas will continue to monitor the state of the land and will address any landowner or public concerns should they arise.

4.0 SUMMARY

This Final Monitoring Report has been prepared pursuant to the Conditions of Approval contained in the OEB Decision and Order for the EB-2021-0205 proceeding. The report provides confirmation that Enbridge Gas has complied with the Conditions of Approval, includes the results of analyses and monitoring programs and any recommendations arising therefrom, describes the condition of

any rehabilitated land, and describes the effectiveness of any actions taken to prevent or mitigate any identified impacts during construction. It is anticipated that the actions taken by Enbridge Gas to mitigate identified impacts of construction will effectively eliminate long-term impacts to the environment.

Table 1

Potential Impacts and Mitigation Measures

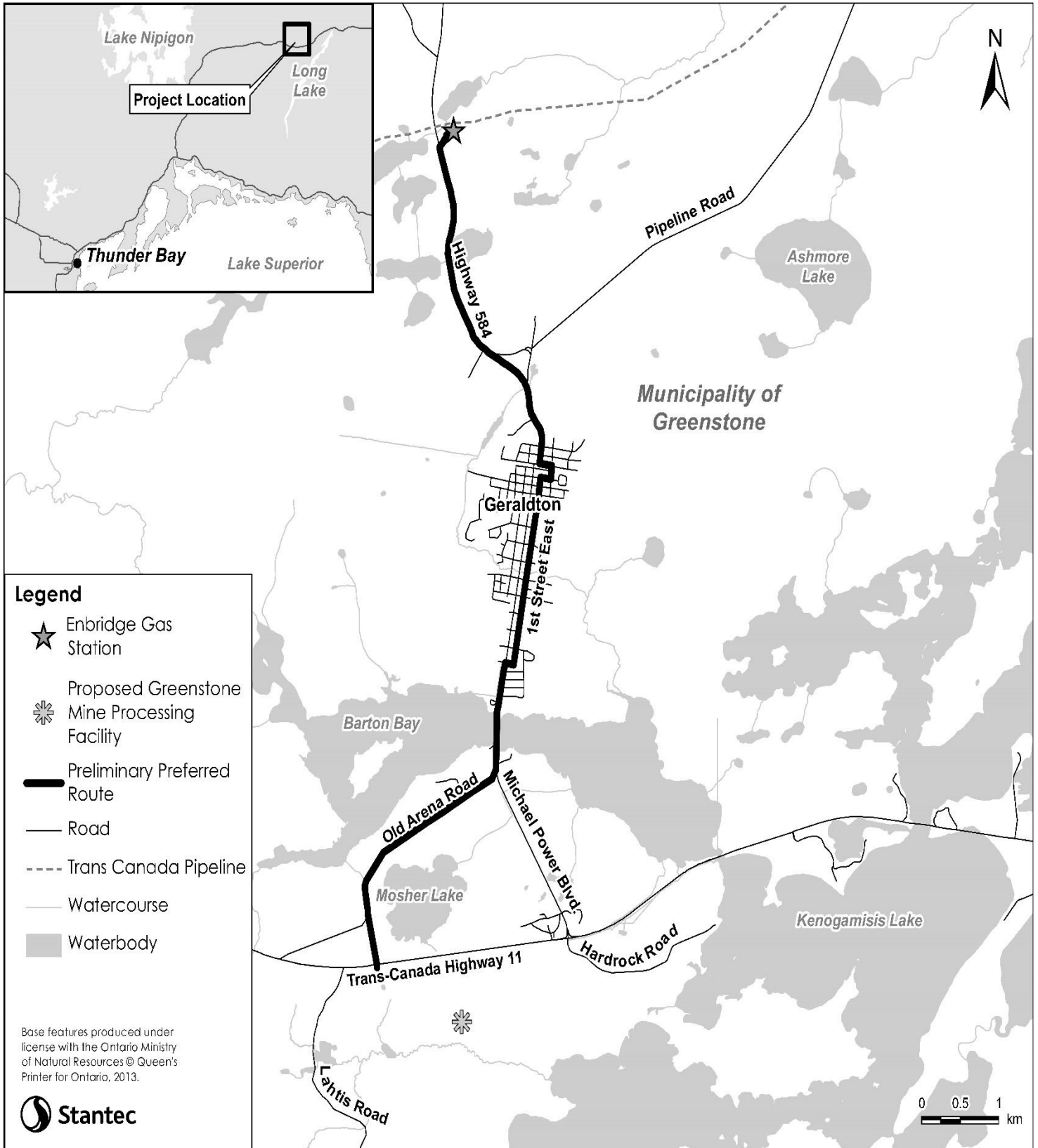
| Table 1: Potential Impacts and Mitigation Measures | | |
|---|--|--|
| Issue | Potential Impact | Mitigation Measure |
| Paved/Gravel Driveways and Roadways | Disruption to local traffic and landowners | <ul style="list-style-type: none"> - All roadways and driveways were bored if practical. - If it was not possible to bore driveways and roads, steel plates were on site to provide access to landowners. - For driveways that required cutting, the excavation was filled with sand and granular material and compacted. - Driveways were repaired as soon as possible. - Roadways impacted during construction were repaired using asphalt. |
| Traffic | Disruption to local citizens | <ul style="list-style-type: none"> - At least one lane of traffic was maintained at all times. - Flag persons and warning devices were used to notify traffic of construction in accordance with municipal standards. |
| Public Safety | Public safety concerns | <ul style="list-style-type: none"> - Enbridge Gas inspectors ensured public safety on the construction site. - Proper signage and flag persons were used where required. - Construction areas in town were fenced and/or covered with steel plates overnight. |
| Commercial/Retail Businesses and Recreational Areas | Disruption to businesses | <ul style="list-style-type: none"> - Access to businesses were maintained at all times. - The land around businesses and recreational areas were restored as soon as possible. - Construction was scheduled with business owners or managers when necessary. |
| Construction Noise | Disturbance to local citizens | <ul style="list-style-type: none"> - Construction was carried out during daylight hours whenever possible. - Equipment was properly muffled. |
| Nuisance Dust | Disturbance to local citizens | <ul style="list-style-type: none"> - Dust was controlled as required. |
| Construction Equipment | Disturbance to local citizens | <ul style="list-style-type: none"> - Equipment was stored off road shoulders, if possible, when not in use. |

| Table 1: Potential Impacts and Mitigation Measures | | |
|---|--|--|
| Issue | Potential Impact | Mitigation Measure |
| Landowner Concerns | Disruption to landowners | <ul style="list-style-type: none"> - Enbridge Gas provided impacted landowners with the telephone numbers of supervisory personnel. - An Enbridge Gas representative was onsite during construction to address any residents concerns as required. - There were no landowner concerns received during construction. |
| Front Yards | Disruption to landowners | <ul style="list-style-type: none"> - Landowners were notified prior to construction. - Lawns and yards were be restored to original condition. |
| Mailboxes | Disruption to landowners and tenants | <ul style="list-style-type: none"> - Landowners were notified of mailbox disruption when required. - Mailboxes were restored as soon as possible, and temporary alternatives were provided if necessary. |
| Underground Utilities | Disruption of services | <ul style="list-style-type: none"> - Locates were obtained for all utilities. - Any damages to utilities were repaired as soon as possible. |
| Archaeology | Disturbance of heritage resources | <ul style="list-style-type: none"> - An Archaeological Assessment was completed prior to construction. - No artifacts were encountered during construction. |
| Water Wells | Disruption to water supply | <ul style="list-style-type: none"> - A private well monitoring program was implemented prior to construction. - There were no impacts to water wells during construction. |
| Trees | Damage to trees Disturbance to wildlife | <ul style="list-style-type: none"> - Tree and vegetation removal was completed outside of the combined bat roosting and migratory bird nesting season (April 1 – August 31) to avoid disturbance to nesting birds protected under the Migratory Birds Convention Act, 1994 and bats protected by the Endangered Species Act, 2007. |
| Watercourse Crossings | Water quality concerns | <ul style="list-style-type: none"> - Enbridge Gas complied with the conditions from the Ministry of Natural Resources and Forestry for all watercourse crossings. - Enbridge Gas adhered to all company specifications and the Fisheries and |

| Table 1: Potential Impacts and Mitigation Measures | | |
|---|--|---|
| Issue | Potential Impact | Mitigation Measure |
| | | <p>Oceans Canada – endorsed Generic Sediment Control Plan for Horizontal Directional Drill (“HDD”) for watercourse crossings.</p> <ul style="list-style-type: none"> - Enbridge Gas initiated a Water Quality Monitoring Program during the HDD crossing of Barton Bay to test for turbidity. No significant changes in turbidity were recorded during the crossing. |
| Natural Areas | Sedimentation migration | <ul style="list-style-type: none"> - Sediment barriers (i.e., silt fencing and filter soxx) were used in areas where there was potential for sediment migration. |
| Vegetative Cover | Loss of vegetative cover leading to soil erosion | <ul style="list-style-type: none"> - Cover was restored by seeding as soon as possible. |
| Soils: Erosion | Introduction of sediment/silt to adjacent lands | <ul style="list-style-type: none"> - Disturbed soils were restored as soon as possible after construction. |
| Roadside Ditches | Water quality concerns | <ul style="list-style-type: none"> - Ditches were returned to pre-construction condition as quickly as possible. - Filter Soxx check dams were installed as required. |
| Spills | Public safety issue | <ul style="list-style-type: none"> - Minor spills were identified during construction. - Spill clean-up materials were stored onsite and were available in the event of a spill. If necessary, spills or leaks were reported to the appropriate authority immediately (Ministry of the Environment, Conservation and Parks Spills Action Centre at 1-800-268-6060). |
| Contaminated Soils | Dealing with contaminated materials | <ul style="list-style-type: none"> - No contaminated soils were identified during construction. |
| | Public safety issue | |
| Site Restoration | Disturbance to public and private properties | <ul style="list-style-type: none"> - The construction area was restored as soon as possible upon completion of pipe installation. |

Appendix A

Project Mapping



Appendix B

Conditions of Approval

**Leave to Construct Application under
Section 90 of the OEB Act**

**Enbridge Gas Inc.
EB-2021-0205
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-2021-0205 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 5 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. 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. adherence to Condition 3
 - 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 action.
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.

Appendix C

Executive Certification



Leave to Construct Application under Section 90 of the OEB Act

Enbridge Gas Inc.

EB-2021-0205

Conditions of Approval

March 17, 2022

I hereby certify that Enbridge Gas Inc. has implemented 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 in accordance with the OEB's Decision and Order in EB-2021-0205 and the Conditions of Approval, as per Condition 7 (b)(i).

September 13, 2024

Date

A handwritten signature in black ink, appearing to read 'Mark Maxwell', written over a horizontal line.

Mark Maxwell

Director, Operations Capital Programs

Enbridge Gas Inc.

Condition 7 (b)(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:
 - 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. adherence to Condition 3

Condition 4¹

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.

¹ Enbridge Gas Inc. confirmed adherence to Condition 3 within the Post Construction Report submitted in this proceeding on August 23, 2023 and is now confirming adherence to Condition 4 consistent with the direction provided regarding Final Monitoring Reports in the Ontario Energy Board's Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th edition, 2023.

Appendix D

Photograph Inventory



1. Following construction, the right-of-way was graded to as close to the original as possible and seeded.



2. Construction areas were completely revegetated by spring 2024.



3. Following the pipeline installation, First Street East was immediately repaired with compacted gravel.



4. In cooperation with the Town of Geraldton, the portion of First Street East affected during construction was replaced with asphalt.

POST CONSTRUCTION FINANCIAL REPORT

Greenstone Pipeline Project
EB-2021-0205
September 13, 2024

In compliance with the Ontario Energy Board (“OEB”) Order EB-2021-0205 and Condition 6, the following is a report on project cost, schedule and scope compared to the estimates filed in the proceeding.

The project actual cost was \$6,190,392 or 12% higher than estimated. The following explains any significant variances.

| | Estimated | | | Actuals | | | Variance | | | Variance % | |
|---|----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|-----------------|------------------|----------------|-----------------|
| | Pipeline Costs | Ancillary Costs | Total | Pipeline Costs | Ancillary Costs | Total | Pipeline Costs | Ancillary Costs | Total | Pipeline Costs | Ancillary Costs |
| Material Costs | \$1,531,100 | \$436,000 | \$1,967,100 | \$1,877,974 | \$1,234,866 | \$3,112,841 | \$346,874 | \$798,866 | \$1,145,741 | 23% | 183% |
| Labour Costs | \$14,566,254 | \$1,631,349 | \$16,631,349 | \$14,484,117 | \$2,129,910 | \$16,614,027 | \$(82,137) | \$498,561 | \$416,424 | -1% | 31% |
| External Permitting, Land | \$82,230 | \$0 | \$82,230 | (see Ancillary) | \$39,460 | \$39,460 | \$(82,230) | \$39,460 | \$(42,770) | -100% | 0% |
| Outside Services | \$2,958,207 | \$227,500 | \$3,185,707 | \$4,597,177 | \$1,464,701 | \$6,061,877 | \$1,638,970 | \$1,237,201 | \$2,876,170 | 55% | 544% |
| Direct Overheads | \$133,718 | \$0 | \$133,718 | \$296,514 | \$21,623 | \$318,137 | \$162,796 | \$21,623 | \$184,419 | 122% | 0% |
| Contingency Costs | \$2,783,683 | \$331,481 | \$3,115,164 | - | - | - | \$(2,783,683) | \$(331,481) | \$(3,115,164) | -100% | -100% |
| Direct Capital Cost | \$22,055,192 | \$2,626,330 | \$24,681,522 | \$21,255,782 | \$4,890,560 | \$26,146,342 | \$(799,410) | \$2,264,230 | \$1,464,820 | -4% | 86% |
| Indirect Overheads | \$781,169 | \$93,021 | \$874,190 | \$1,359,998 | \$128,780 | \$1,488,778 | \$578,829 | \$35,759 | \$614,588 | 74% | 38% |
| Company Loadings & Interest During Construction | \$198,446 | \$23,631 | \$222,077 | \$51,346 | \$4,860 | \$56,206 | \$(147,100) | \$(18,771) | \$(165,871) | -74% | -79% |
| Total Project Costs | \$23,034,807 | \$2,742,982 | \$25,777,789 | \$22,667,126 | \$5,024,200 | \$27,691,326 | \$(367,681) | \$2,281,218 | \$1,913,537 | -2% | 83% |
| Less: CIAC | \$(18,098,798) | \$(2,155,203) | \$(20,254,001) | \$(19,641,105) | \$(1,859,830) | \$(21,500,935) | \$(1,542,307) | \$295,373 | \$(1,246,934) | 9% | -14% |
| Net Project Cost | \$4,936,009 | \$587,779 | \$5,523,788 | \$3,026,022 | \$3,164,370 | \$6,190,392 | \$(1,909,987) | \$2,576,591 | \$666,604 | -39% | 438% |

| Description | Variance Explanation |
|---------------------|--|
| Material costs | Pipeline and equipment costs were higher than the original estimate due to higher steel costs at the time of material purchase than when estimates were completed. Installation, additional scope and upgrades to the electrical for the sales metering station (SMS) and town border station (TBS) were much greater than what was anticipated and estimated and therefore impacted the Ancillary costs significantly. |
| Outside Services | Road restoration costs were higher than the original estimate as original estimates were produced prior to the COVID-19 pandemic; this applies to the additional pipeline cost overages. Additional First Nation contractors were retained to assist with the environmental and various inspection work adding ancillary costs not accounted for in the original estimate. Significant time was also required for the electrical contractor to complete the installation and upgrades required for the electrical component of the SMS and TBS, and a building was added to the customer’s site resulting in the need for additional monitoring points increasing the scope and ancillary costs substantially from what was estimated. |
| Contingency Costs | Contingencies were applied to the overages in material costs and outside services. |
| Direct Capital Cost | Please see comments below. |
| Net Project Cost | The net project costs are 12% more than the original filed budget. |

This project was estimated prior to the Covid-19 pandemic and was executed after the pandemic. During execution of the project, there were labour and contractor shortages and other stringent requirements Enbridge Gas had to follow as a result of the pandemic which added costs to an assortment of construction related tasks.

An agreement was entered into between Enbridge Gas and the following First Nations: Animbiigoo Zaagi'igan Anishinaabek, Aroland First Nation, Ginoogaming First Nation, and Minodahmun Development Limited Partnership. This agreement wasn't anticipated at the time of filing of the leave to construct application and resulted in substantial ancillary costs related to outside services and inspection positions not accounted for within the initial estimate.