

January 14, 2020

VIA EMAIL, RESS AND COURIER

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

Dear Ms. Long:

**Re: Enbridge Gas Inc.
Ontario Energy Board File No.: EB-2019-0188
North Bay (Northshore and Peninsula Roads) Community Expansion
Project**

Enclosed please find the redacted application and evidence of Enbridge Gas Inc. ("Enbridge Gas") for the North Bay (Northshore and Peninsula Roads) Community Expansion Project.

Union Gas Limited ("Union") and Enbridge Gas Distribution Inc. amalgamated effective January 1, 2019 to become Enbridge Gas. To the extent there are any references to Union in the application it is assumed to be Enbridge Gas.

As background, on May 7, 2018 Union filed an Application (EB-2018-0142) with the OEB for Orders pursuant to Sections 36 (1) and 90 of the *Ontario Energy Board Act* to construct three Community Expansion Projects: Chippewas of the Thames First Nation, North Bay (Northshore and Peninsula Roads) and Saugeen First Nation (collectively referred to as the "Community Expansion Projects").

In a letter dated November 29, 2018, the OEB notified Union that the Community Expansion Projects were being held in abeyance due to uncertainty around government funding availability at that time; more specifically, until such time as the proposed *Access to Natural Gas Act, 2018* and associated regulations¹ were finalized.

On December 6, 2018, the *Access to Natural Gas Act, 2018* received Royal Assent and on March 11, 2019 Enbridge Gas received notification that funding would be available for the Community Expansion Projects. Now that this source of government funding is confirmed, Enbridge Gas is filing the North Bay (Northshore and Peninsula Roads) project with a proposed in-service date of fall 2020.²

¹ Access to Natural Gas Act, 2018 Bill 32/Ontario Regulation 24/19 Expansion of Natural Gas Distribution Systems

² Enbridge Gas filed the Chippewas expansion project (EB-2019-0139) with the Board on April 24, 2019, and the Saugeen First Nation expansion project (EB-2019-0187) on October 17, 2019.

In accordance with the Board's revised Practice Direction on Confidential Filings, effective April 24, 2014, the names and personal details of individuals have been redacted from the following evidence:

- Exhibit B-2-4b: Detailed Map of Proposed Station
- Exhibit B-2-15: Drawing of Easement and Fee Simple Locations
- Exhibit B-2-17: Landowner Listing

Two hard copies of the redacted evidence and one confidential unredacted copy of the redacted evidence under separate cover in a sealed envelope will be provided to the Board by courier.

In the event that you have any questions on the above or would like to discuss in more detail, please do not hesitate to contact me at (416) 495-5642.

Yours truly,

(Original Signed)

Asha Patel
Technical Manager, Regulatory Applications

A – Administration

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents of Schedule</u>
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	3	1	Background and Overview

B – Written Evidence

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		2	Market Profile
		3	Proposed Facilities
		4	Project Costs
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		6	Design and Construction
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B – Supporting Schedules

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- 5a First Year Capital Costs
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- 7 DCF Analysis & Parameters
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ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act,
1998, S.O. 1998, c.15, Schedule B, s.36 thereof;

AND IN THE MATTER OF the Ontario Energy Board
Act, 1998, S.O. 1998, c.15, Schedule B, s.90 (1)
thereof;

AND IN THE MATTER OF the Ontario Energy Board
Act, 1998, S.O. 1998, c.15, Schedule B, s.97 thereof;

AND IN THE MATTER OF an Application by
Enbridge Gas Inc. for an Order or Orders for
approval to construct natural gas pipelines and
ancillary facilities required to serve the City of North
Bay (Northshore and Peninsula Roads).

ENBRIDGE GAS INC.

1. Enbridge Gas Inc. (the “Applicant” or “Enbridge Gas”) is a business corporation under the laws of the province of Ontario.
2. Union Gas Limited (“Union Gas”) and Enbridge Gas Distribution Inc. amalgamated effective January 1, 2019 to become Enbridge Gas. To the extent that there are any references to Union Gas in the application, it is assumed to be Enbridge Gas.
3. The community expansion project subject to this Application is in response to the initiative of the Ontario Energy Board (“Board”) to address the Ontario government’s desire to expand natural gas distribution systems to communities that currently do not have access to natural gas. The parameters of Enbridge Gas’s proposal are designed to meet the minimum economic feasibility criteria as designed in EB-2016-0004, the Board’s Generic Community Expansion proceeding.

4. This Application will allow Enbridge Gas to construct natural gas pipelines and ancillary facilities required to serve the community of North Bay (Northshore and Peninsula Roads).
5. Attached to this Application are maps showing the general location of the proposed pipelines and associated facilities and the municipalities, and highways through, under, over, upon or across which the pipelines will pass.
6. Enbridge Gas requests that this Application proceed by way of written hearing in English.
7. Enbridge Gas hereby applies to the Board pursuant to the *Ontario Energy Board Act* ("Act") for an Order or Orders granting:
 - (i) pursuant to Section 36 of the Act, approval of a System Expansion Surcharge ("SES") rate;
 - (ii) pursuant to Section 90 (1) of the Act, granting leave to construct approval for the natural gas pipelines and ancillary facilities; and
 - (iii) pursuant to Section 97 of the Act, approval of the form of land agreements.
8. Enbridge Gas further applies to the Board for all necessary Orders and directions concerning pre-hearing and hearing procedures for the determination of this Application.
9. The parties affected by this Application are the owners of lands, government agencies and municipalities over which the pipeline will be constructed, and Enbridge Gas' distribution customers with respect to quality of service and security of supply. The persons affected by this Application are the customers resident or located in the Municipalities, the First Nation Reserves and Métis organizations served by Enbridge Gas, together with those to whom Enbridge Gas sells gas, or on whose behalf Enbridge Gas distributes, transmits or stores gas. It is impractical to set out in this Application the names and addresses of such persons because they are too numerous.

10. Enbridge Gas requests that all documents in relation to the Application and its supporting evidence, including the responsive comments of any interested party, be served on Enbridge Gas and its counsel as follows:

Ms. Asha Patel

Technical Manager, Regulatory Applications

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-and

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Dated: January 14, 2020

ENBRIDGE GAS INC.

[original signed by]

Asha Patel

Technical Manager, Regulatory Applications

BACKGROUND AND OVERVIEW

1. The purpose of this evidence is to support an Application seeking approval from the Ontario Energy Board (“OEB” or “Board”) for the expansion of the Enbridge Gas Inc. (“Enbridge Gas”) distribution system with the City of North Bay (Northshore and Peninsula Roads) (“Project”).

Background

2. In April, 2017, the Province of Ontario introduced a Natural Gas Grant Program (“NGGP”) intended to provide adequate funding to make certain natural gas expansion projects economically feasible. The program intake period was initiated immediately and culminated July 31, 2017. At the time, Union Gas Limited (“Union Gas”) submitted a number of NGGP funding applications to the Government of Ontario for consideration. These applications included funding requests for Saugeen First Nation, North Bay and Chippewas of the Thames First Nation. In December 2017, Union Gas received notification that each of these expansion projects was selected for conditional funding from the NGGP. See Exhibit B, Tab 2, Schedule 20.
3. On May 7, 2018, Union Gas filed an application (EB-2018-0142) with the Board for approval to construct the three expansion projects noted above (the “Community Expansion Projects”). Subsequent to this, on September 26, 2018, Union Gas was informed by the Ministry of Infrastructure that funding under the NGGP would no longer be available. See Exhibit B, Tab 2, Schedule 21. On November 29, 2018, Union Gas was informed by the Board that the Community Expansion Projects proceeding will be placed in abeyance due to this loss of funding. See Exhibit B, Tab 2, Schedule 22.
4. On December 6, 2018, Bill 32 known as the Access to Natural Gas Act, 2018 came into force and Ontario Regulation 24/19 (“Regulation”) under the Act for Expansion of Natural Gas Distribution Systems received Royal Assent on March 8, 2019.

5. On March 11, 2019, Enbridge Gas was informed that \$1.4 million of funding would be available for the Chippewas of the Thames Community Expansion Project, and \$1.8 million for the Saugeen First Nation Community Expansion Project under the Regulation. These projects were filed on April 24, 2019 (EB-2019-0139) and October 17, 2019 (EB-2019-0187), respectively. Enbridge Gas was also informed that \$8.7 million of funding was available for the Project.
6. Enbridge Gas is planning to construct the Project to meet a fall 2020 in-service date. To meet this timing, Enbridge Gas respectfully requests the Board issue a decision by May 2020.
7. Enbridge Gas's original evidence for the North Bay community expansion project as filed in EB-2018-0142 has been updated to reflect these new developments and filed here as EB-2019-0188. These details include a project summary, market profile, proposed facilities, project costs, economic feasibility, pipeline design and construction, environmental matters, land matters, and Indigenous consultations.

PROJECT SUMMARY

1. Residents, and Business Owners in the North Bay (Northshore and Peninsula Roads) areas in the northeast quadrant of the City of North Bay, in the Region of Nipissing, have requested natural gas service from Enbridge Gas Inc. ("Enbridge Gas").
2. Enbridge Gas applied to the Government of Ontario (Ministry of Infrastructure) as part of the Natural Gas Grant Program ("NGGP") for funding to serve the North Bay (Northshore and Peninsula Roads) area. Funding of \$8.7 million was granted under the NGGP on December 8, 2017. This funding was subsequently withdrawn.
3. On March 8, 2019 the Government of Ontario conditionally awarded up to \$8.7 million of funding to Enbridge Gas under Ontario Regulation 24/19 for Expansion of Natural Gas Distribution Systems to construct natural gas pipelines to serve the North Bay (Northshore and Peninsula Roads) area. The funding is conditional on Ontario Energy Board ("OEB" or "Board") approval.
4. In order to meet the demands for natural gas in this area, Enbridge Gas requests approval pursuant to Section 90(1) of the *Ontario Energy Board Act* ("Act"), for leave to construct pipelines in the North Bay (Northshore and Peninsula Roads) area of the City of North Bay ("Project" or "Proposed Facilities").
5. Enbridge Gas is also applying under Section 97 of the Act for an order approving the form of agreement offered to owners of land affected by the route or location of the Proposed Facilities. For the Project, Enbridge Gas is required to attain permanent easements as well as temporary land use rights. The Form of Permanent Easement and Form of Temporary Land Use Agreements are provided at Exhibit B, Tab 2, Schedule 16a, and Exhibit B, Tab 2, Schedule 16b.

6. Enbridge Gas is also asking for approval of a System Expansion Surcharge (“SES”) rate under Section 36 of the Act. Details of the SES are as follows.
7. Enbridge Gas’s proposal to serve the North Bay area consists of the following two rate components:
 - Applicable rates from Enbridge Gas’s Rate 01 within the Union North rate zone, as amended from time to time, will apply to customers in the proposed project area; and,
 - A SES applied to customers for a 40 year period¹, to enable the new general service customers to contribute additional funds towards the economic feasibility of the Project in excess of the funds derived from existing rate schedules. Details are provided below.

The SES

Enbridge Gas proposes the extension of the single, volumetric-based SES, as approved by the Board in EB-2015-0179, to the Proposed Project Area. This mechanism provides a means for customers to be served by the Project to contribute a portion of their annual savings toward natural gas system expansion feasibility. When customers served by the Project convert to natural gas, they will pay the SES for a defined period of time of up to 40 years² as a contribution toward recovery of the cost of the Project. The proposed SES is consistent with the Board’s view that *“An incumbent utility with existing rates may still propose to collect a surcharge over and above those rates to make up for the shortfall in revenues to cover the cost of expansion”*³.

¹ A 40 year SES term is required for the Project to reach a P.I. of 1.0 after including funding as a Contribution in Aid to Construct (“CIAC”).

² A customer who connects after year 1 will only be required to pay the SES for the remaining balance of the 40 year term.

³ EB-2016-0004 Decision with Reasons, p. 21.

The SES will appear on an expansion area customer's monthly bill as an extra line item, labelled "System Expansion Surcharge". For clarity, this line item will be in addition to other current gas bill line items, including for example charges for commodity, transportation, storage, delivery, and the fixed monthly charge, which are identified in current approved rate schedules. Potential customers will be informed of the details of the SES charge as the Project is developed, as well as at the time their application to Enbridge Gas for service is made. For customers who wish to equalize their monthly payments, Enbridge Gas's equal billing plan will be extended to include the SES.

Consistent with the EB-2015-0179 Decision, SES will be treated as revenue for purposes of economic feasibility analysis of the Project.

Applicability

The SES will be applied to all general service customers (Rate 01) attaching to mains installed as part of the Project until the SES term for the Project expires. If a customer who is paying the SES sells their home or business, the SES will continue to apply for its original term to the new owner of that home or business. For clarity, a customer who attaches to facilities installed as part of the Project a number of years after the Project is in service will also be required to pay the SES for the remaining portion of the SES term.

There are no potential customers in the Proposed Project Area that meet eligibility criteria for Enbridge Gas's contract rate classes.

To the extent that further extensions to the pipeline systems for the Project are made, Enbridge Gas proposes that at a minimum the SES applicable to the Project

would be applied to customers attaching to those future extensions. This is consistent with EB-2015-0179.⁴

Rate

Enbridge Gas proposes that the SES be set at \$0.23/m³, consistent with EB-2015-0179. Application of the SES at this level allows for annual savings when converting a typical home from competing primary fuel types. Enbridge Gas validated surcharges at this level were acceptable for potential customers for the EB-2015-0179 projects. Further, Enbridge Gas included the surcharge in savings estimates referenced in telephone or door-to-door surveys for the Proposed Project Area, and determined forecasted attachments based on the results of these surveys. For these reasons, Enbridge Gas submits that the SES of \$0.23/m³ is appropriate for the Project⁵.

The SES will be fixed at \$0.23/m³ throughout the duration of the SES term. Enbridge Gas proposes that this approach meets the Board requirement for “a minimum rate stability period of 10 years (for example)”⁶. While the SES for applicable customers will be added to the Rate 01 charges on each bill, and the existing rates may change over time, a fixed SES rate provides a large measure of stability for periods of longer than 10 years.

Term

Consistent with EB-2015-0179, the SES term will begin when the Project goes into service and expire at the end of the calendar year required for the Project to meet a P.I. of 1.0. For the Project, the SES term will extend for the full economic life of the

⁴ EB-2015-0179 Exhibit A, Tab 1 Addendum, p. 8

⁵ Enbridge Gas Distribution also obtained OEB approval for \$0.23/m³ for the Fenelon Falls project in EB-2017-0147

⁶ EB-2016-0004 Decision with Reasons, p. 20

Project, since a full 40 year term is required to reach the minimum P.I. of 1.0. Every general service customer who connects to the system will be subject to the SES from the date of their connection until the end of the term. At the end of the defined term, the SES will be terminated for every customer attached to the Project, regardless of when the customer connected.

To the extent any further extensions to the pipeline systems proposed in this application are made, at a minimum Enbridge Gas proposes that the approved SES term for the Project be applied to customers attaching to those future extensions. However, the term for future extension customers may be extended beyond the initial term, and/or Contribution in Aid to Construct (“CIAC”) may be assessed, if necessary, for the future extension to meet a minimum P.I. of 1.0.

Requested Board Approvals

Enbridge Gas is asking for approval under Section 36 of the Act, a SES rate (amount and term) for the Proposed Project Area as shown in Table 1.

Table 1: SES Rate Approvals

Project	SES Rate	SES Term Expiry ⁷
North Bay (Northshore and Peninsula Roads)	\$0.23/m ³	November 1, 2060

Rate Stability Period

Enbridge Gas proposes that the Rate Stability Period for the Project be 10 years. This is consistent with the Board requirement for “a minimum rate stability period of 10 years (for example)”⁸. During this period, Enbridge Gas will bear the risk

⁷ SES Term Expiry is contingent on the proposed project going into service in November 2020.

⁸ EB-2016-0004 Decision with Reasons, p.20.

associated with variances between forecast and actual customer attachments, and their associated revenues.

8. A map showing the Proposed Facilities from a starting point on Enbridge Gas's existing distribution system in the City of North Bay to the North Bay (Northshore and Peninsula Roads) area can be found at Exhibit B, Tab 2, Schedule 1. The Proposed Facilities include the pipeline facilities as well as the installation of a new regulating station.
9. Additionally, Enbridge Gas is also planning to develop a local distribution network which will serve approximately 36 customers in the first year of the Project. These customers are not known at the time of the filing. Detailed maps of the service area will be finalized prior to construction. Enbridge Gas currently holds a Certificate of Public Convenience and Necessity (FBC 21) for, and Franchise Agreement (RP-2000-0080/EB-2000-0215) with, the City of North Bay.
10. The route of the proposed pipeline was selected in order to optimize economic benefits and social features while minimizing environmental impacts.
11. If the Project is approved, Enbridge Gas forecasts that 134 customers in the Project area will have natural gas service by year 10. The total capital cost of the Proposed Facilities is approximately \$10.1 million, minus the government grant to equate to approximately a \$1.4 million net investment. The Project has a net present value ("NPV") of \$12,000 and a profitability index ("PI") of 1.0.
12. All existing Demand Side Management ("DSM") offerings would be available to potential customers that intend to be served by the Project, provided they have completed an application for service, and provided payment of incentives for any measures installed are suspended until such time as they have activated their

service.

13. An Environmental Protection Plan ("EPP") for the Project was prepared by Enbridge Gas's Environmental Planning Department. Enbridge Gas's standard construction procedures combined with the appropriate supplemental mitigation measures recommended in the EPP will be employed to address environmental and public concerns.

14. Construction of the Proposed Facilities is expected to begin in the spring of 2020 and continue through to the fall of 2020. Some pre-construction activities such as tree clearing may take place prior to pipeline construction. The Proposed Facilities have been sized to meet the 10-year future forecast growth proposed in the North Bay (Northshore and Peninsula Roads) area.

MARKET PROFILE

Community Profile

1. The Project area includes residents and businesses in the North Bay (Northshore and Peninsula Roads) area and customers along the Proposed Facilities between the take off point on Enbridge Gas' existing distribution system and the North Bay (Northshore and Peninsula Roads) area.
2. The Project area is located in the City of North Bay, along the North shoreline of Trout Lake. There is a population of approximately 1,140 people in this area. The Project area encompasses residential and retail facilities and supports the surrounding tourism industry. There are currently a total of 391 existing residential dwellings and three commercial establishments in the Project area which could potentially be served with natural gas.

Residential Surveys and Information Session

3. Enbridge Gas held a public information session in June of 2019 to provide general Project information and solicit any public questions or concerns. A door-to-door survey was also completed for the Project in January 2018. The survey informed residents about the Project, estimates of the cost to convert to natural gas, and information regarding a surcharge to contribute towards the cost of the Project. The survey also requested information pertaining to dwelling characteristics, use of dwelling, current fuel type and interest in converting to natural gas-fuelled appliances. Of the 394 potential residential and commercial properties in the Project area, 193 completed the survey.

Customer Attachment Forecast

4. Enbridge Gas is forecasting a total of 126 existing residential, three existing small commercial, and five existing seasonal customers will be attached by year 10 of the Project as identified in the customer attachment forecast filed at Exhibit B, Tab 2, Schedule 2.
5. For the Top 3 box scores (extremely likely, very likely, and likely to convert), the results of the door-to-door survey described above indicate that 37% of the people surveyed are interested in obtaining natural gas service. The door-to-door survey provided residents information about the additional SES surcharge. Enbridge Gas has assumed 10% of the seasonal customers and 100% of small commercial customers will attach. Enbridge Gas asked survey participants who were interested in converting the timing as to when they would attach. A total of 97% indicated they would do so within the first three years.
6. Enbridge Gas has taken a conservative approach and has spread the attachments over 10 years using the same approach as that applied to recent community expansion projects such as Milverton, Rostock and Wartburg (EB-2015-0179).
7. Enbridge Gas has received support for the Project from the City of North Bay in the form of a Council Resolution which is filed at Exhibit B, Tab 2, Schedule 3. Throughout Project development and in preparation of the updated evidence, Enbridge Gas has continued to receive the strong support of the City of North Bay to complete the Project in a timely manner.

PROPOSED FACILITIES

1. The project will consist of approximately 27 kilometres of small diameter (NPS 1.25 – NPS 4) polyethylene distribution pipelines to service the area. The proposed pipeline will connect to Enbridge Gas' existing distribution system on Trout Lake Road. The proposed pipeline will go east within the road allowances to serve the Northshore and Peninsula Roads area. The Project also requires the existing regulating station to be rebuilt to accommodate the proposed pipeline. The rebuild requires additional land and therefore, the existing station will be decommissioned following the construction of a new regulating station at the corner of Anita Avenue and Trout Lake Road. A detailed drawing showing the Proposed Facilities is provided in Exhibit B, Tab 2, Schedule 4a and Exhibit B, Tab 2, Schedule 4b. The detailed location of the Proposed Facilities within Municipal road allowances will be finalized after discussions with local road authorities.
2. The facilities identified above have been sized to meet the 10-year forecast in the Project area.
3. There were two other alternative routes considered.

Option 1: One scenario proposed connecting to TC Energy pipeline at the end of Northshore Road with a new gate station. This scenario was not preferred as connecting to TC Energy pipeline is very costly due to working with high pressures. It also involved purchasing property for the new station, as well as an easement from the new station to Northshore Road. Both the new property and easement also required some land clearing. In addition, the impact of the TC Energy pipeline tap involved more NPS 4 pipe in the overall project design. All factors combined led to an overall project cost that was higher than the proposed project.

Option 2: The second scenario considered extending the existing pipeline on Silver Lady Lane and connecting it to Wild Cherry Lane, as opposed to running the main along Trout Lake Road. This scenario was not ideal as it required upgrading approximately 1 kilometer of the existing main on Silver Lady Lane from 2" pipe to 4" pipe to accommodate the new project load. It also involved multiple easements to cover the area between Silver Lady Lane and Wild Cherry Lane, as well as tree clearing. All factors combined led to an overall project cost that was higher than the proposed project.

PROJECT COSTS

1. The total estimated 10-year costs for the Project is approximately \$10.1 million.
This cost includes all pipeline and station costs of \$8.1 million and an estimated cost of services of \$2.0 million for the first 10 years of the Project. The government funding of \$8.7 million will offset the year one cost for a net capital investment by Enbridge Gas of \$1.4 million over the 10 years.
2. Estimates of the first year capital costs for the construction of the Proposed Facilities are provided in Exhibit B, Tab 2, Schedule 5a. The 10-year capital costs can be found in Exhibit B, Tab 2, Schedule 5b. The estimated costs cover all costs related to materials, construction and labour required to construct distribution mains, and a regulating station. This figure also includes estimated land costs and environmental costs.

ECONOMIC FEASIBILITY

1. The Proposed Facilities are required in order to expand natural gas distribution to North Bay (Northshore and Peninsula Roads).
2. A standalone Discounted Cash Flow ("DCF") analysis was completed for the Project expansion. Enbridge Gas has employed an economic feasibility test consistent with the Board's recommendations in the E.B.O. 188 Report on Natural Gas System Expansion.
3. The DCF for the Project can be found at Exhibit B, Tab 2, Schedule 6. This schedule indicates an NPV of \$12,000 and PI of 1.0.
4. Enbridge Gas received conditional funding from the Province of Ontario to support the Project. The DCF analysis includes \$8.7 million of funding, which is equal to the maximum level awarded by the Province. The funding will be treated as a contribution in aid of construction ("CIAC") in 2020. The net capital of the Project for 10 years is \$1.4 million.
5. The DCF revenues include a System Expansion Surcharge ("SES") of \$0.23/m³ for 40 years and the Incremental Tax Equivalent ("ITE") of \$16,446 per year for a period of 10 years.
6. Exhibit B, Tab 2, Schedule 7 shows the key inputs, parameters and assumptions used in completing the DCF analysis.

DESIGN AND CONSTRUCTION

Design and Pipe Specifications

1. The design and pipe specifications are outlined in Exhibit B, Tab 2, Schedule 8. All the design specifications are in accordance with the *Ontario Regulations 210/01* under the *Technical Standards and Safety Act 2000, Oil and Gas Pipeline Systems*. This is the regulation governing the installation of pipelines and stations in the Province of Ontario.
2. The Ontario regulations include a classification system on land use and population density to determine the appropriate design factors where applicable. A class location unit is defined as the area that extends 200 meters on either side of the centreline of any continuous 1.6 kilometer length of pipeline.
3. As applicable, Class Location Designations will be in accordance with Table 4.1 of CSA Z662-15.
4. All polyethylene pipe and fittings will be manufactured and certified in accordance with the *Canadian Standards Association B137.4-17 Polyethylene (PE) Piping Systems for Gas Services*. The pipe specifications are designed to provide the maximum operating pressure of 550 kPa. It is expected that the proposed pipeline will initially operate at a pressure of 420 kPa. The proposed pipeline will be tested in accordance with the requirements of the Ontario Regulation.
5. The minimum depth of cover to the top of the pipe and pipe appurtenances will be in accordance with the requirements of *Clause 12.4.7, Clause 12.4.8 of the CSA Z662-15* for polyethylene piping. Additional depth will be provided to accommodate existing or planned underground facilities, or where greater depth of excavation is warranted.

Construction Procedures and Project Schedule

6. The Proposed Facilities will be constructed using Enbridge Gas' standard practices and procedures and will be in compliance with the mitigation measures identified in the Environmental Protection Plan (EPP). A summary of Enbridge Gas' standard construction methods can be found at Exhibit B, Tab 2, Schedule 9. Enbridge Gas' construction procedures are continually updated and refined to minimize potential impacts to the lands and the public.
7. Material is readily available for the Project and Enbridge Gas foresees no problem in obtaining a contractor to complete the proposed construction. The EPP will be provided to the contractor.
8. The proposed construction schedule for the Project can be found at Exhibit B, Tab 2, schedule 10. Construction of the Proposed Facilities is expected to begin in spring of 2020 and continue through to the fall of 2020. Some pre-construction activities such as tree clearing may take place prior to pipeline construction.
9. Approvals are pending from the Municipality of North Bay, Ministry of Transportation Ontario, Ministry of Tourism - Culture and Sport, Ministry of Natural Resources & Forestry, and the North Bay-Mattawa Conservation Authority.

ENVIRONMENTAL MATTERS

1. An Environmental Protection Plan (EPP) for the Project was prepared by Enbridge Gas' Environmental Planning Department. The EPP was prepared to meet the intent of the Board's document *"Environmental Guidelines for Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario"* (7th Edition, 2016). A copy of the EPP is provided at Exhibit B, Tab 2, Schedule 11.
2. The objectives of the EPP are to:
 - a) document existing environmental features;
 - b) identify agency, Indigenous and public concerns;
 - c) identify potential environmental impacts as a result of construction;
 - d) present mitigation techniques to minimize environmental impacts; and
 - e) provide pipeline contractors and environmental inspectors involved in the construction of the pipeline with general and site-specific guidelines for environmental protection that supplement Enbridge Gas's construction specifications.
3. All pipelines will be constructed in the manner recommended and described in the Board document *"Environmental Guidelines for Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario"* (7th Edition, 2016).
4. A copy of the EPP has been submitted to the Ontario Pipeline Coordinating Committee ("OPCC"), local municipalities, government agencies, and Indigenous communities. A summary of comments and Enbridge Gas' response can be found in Exhibit B, Tab 2, Schedule 12. This summary will continue to be updated as additional comments are received.

5. There are a number of watercourse crossings associated with the Project and a final count will be confirmed with the North Bay Mattawa Conservation Authority. Enbridge Gas will follow all permit conditions from the Regulating Agencies.
6. When the Project is constructed, the most up-to-date construction specifications will be followed.
7. Enbridge Gas will ensure that the recommendations in the EPP, commitments and the conditions of approval are followed. An environmental inspector will be assigned to the Project to ensure that all activities comply with all of the Board's conditions of approval.
8. The results of the EPP indicate that the environmental and socio-economic effects associated with construction of the Project are generally short-term in nature and minimal. There are no significant cumulative effects as a result of constructing the proposed pipeline.
9. After the EPP was submitted to the OPCC for review in April 2018, a review of the pipeline route was completed to ensure there were no changes to identified environmental features. There were no changes to the identified environmental features along the pipeline route and it is anticipated that the implementation of the mitigation measures listed in the EPP and the additional measures described in the Natural Heritage Study (see section 10) will effectively eliminate any long-term impacts to the environment.
10. Enbridge Gas retained an independent third party consultant to complete a Natural Heritage Study for the Proposed Project. Field surveys were conducted in August 2018 and mitigation measures were developed to ensure the natural environment, species at risk, and species at risk habitat are protected during construction.

Enbridge Gas will adhere to the mitigation measures recommended in the Study.

11. Enbridge Gas retained a licensed Archaeologist to complete an Archaeological Assessment for the Proposed Project. The Archaeological Assessment Report recommended that no further Archaeological Assessment is required as the project area did not contain archaeological potential. The Report was submitted to the Ministry of Tourism, Culture and Sport on February 8, 2019 and received approval on July 18, 2019. If the extent of the Proposed Project Area changes to incorporate lands not addressed in the Report, further assessment will be required.
12. Enbridge Gas retained a Cultural Heritage Specialist to complete a Cultural Heritage Study for the Proposed Project. The field study was completed in October 2018 and the report concluded that the project is not anticipated to have adverse impacts on cultural heritage resources. The report was sent to the Ministry of Tourism, Culture and Sport on April 2, 2019 and was accepted by the Ministry on May 7, 2019.

LAND MATTERS

1. The majority of the Project will be located within road allowances. Approximately 9km of the proposed facilities are within “forced roads”. These segments vary in length and location along Northshore and Peninsula roads as shown (in light blue) on the map at Exhibit B, Tab 2, Schedule 13. These road allowances are considered to be forced roads because they cross private property and have been maintained by the municipality as a public highway for many years. Such roads are grandfathered as public highways under Section 26 of the *Municipal Act, 2001*. As shown at Exhibit B, Tab 2, Schedule 14, a local Ontario Land Surveyor confirmed the long history of dedication and acceptance as public highways the road allowances for the Project. The City of North Bay (“City”) has also confirmed with Enbridge Gas that it has maintained these road allowances for many years pre-dating 2001. Through discussions with the City and a litigation search, Enbridge Gas is aware of only one landowner dispute (not a legal claim) related to the forced road on that property, and it relates to a drainage issue. Enbridge Gas has discussed the Project with the landowner and provided further information about the application of the Franchise Agreement to any future relocation of facilities. Enbridge Gas understands that the landowner does not oppose the Project.
2. Enbridge Gas also met with residents of an adjacent parcel to where the pipeline is proposed to be installed on Silver Lady Lane to discuss their concerns about the location of the pipeline and whether it can be relocated. Enbridge Gas attempted to address the general safety concerns while confirming that it is not proposing to change the Project route. As indicated in its Environmental Protection Plan, Section 4 at Exhibit B, Tab 2, Schedule 11, Enbridge Gas will continue to work with any landowners and all interested parties to address concerns about the Project. Interested parties also have the opportunity to obtain general project information and updates or to submit questions or concerns online at www.savewithgas.com.

3. In the areas where the Proposed Facilities will not be constructed on road allowances, permanent easements and temporary land use rights will be obtained from the directly affected landowners. These locations are chosen strategically based upon pre-work activities and general constructability, to minimize environmental impact and costs. Based on preliminary discussions with these landowners, Enbridge Gas does not anticipate any issues obtaining the necessary easements. Detailed drawings showing the locations where permanent easements and temporary land use is required can be found at Exhibit B, Tab 2, Schedule 15. The names and addresses of landowners have been removed from this Exhibit to safeguard landowner privacy.
4. For those landowners from whom a new permanent easement or temporary land use will be required for the Project, a copy of Enbridge Gas' Form of Easement Agreement and Temporary Land Use Agreement are attached at Exhibit B, Tab 2, Schedule 16a and Exhibit B, Tab 2, Schedule 16b. These agreements cover the installation, operation and maintenance of the Proposed Facilities. Pursuant to Section 97 of the Act, Enbridge Gas is seeking OEB approval of the attached agreements.
5. As noted earlier in this application, the Project also involves the installation of a new regulating station. This station will be located on a fee simple area Enbridge Gas proposes to purchase prior to construction. Based on preliminary discussions with the directly affected landowner, Enbridge Gas does not anticipate any issues obtaining the necessary land rights required for the station. The location of the station can be found at Exhibit B, Tab 2, Schedule 15.

6. A landowner listing table showing the land requirements for the Project can be found at Exhibit B, Tab 2, Schedule 17. The names and addresses of the landowners have been removed from this Exhibit to safeguard landowner privacy.

INDIGENOUS CONSULTATION

1. Enbridge Gas has an extensive database and knowledge of Indigenous and Métis Nation organizations in Ontario and consults with the Tribal organizations, and the data bases of the Ontario Ministry of Natural Resource and Forestry, Ontario Ministry of Indigenous Affairs and Reconciliation, as well as Indigenous Affairs and Northern Development Canada to ensure consultation is carried out with the most appropriate groups.
2. Enbridge Gas has signed a General Relationship Agreement with the Métis Nation of Ontario which describes Enbridge Gas's commitments to the Métis Nation when planning and constructing pipeline projects.
3. In the *7th Edition of the Ontario Energy Board's Environmental Guidelines* for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, the requirements for Indigenous and Métis consultation were enhanced.
4. The Board, working closely with the Ontario Ministry of Energy Northern Development and Mines ("MENDM"), revised the Indigenous consultation requirements to streamline and clarify the roles and obligations of the MENDM, the Board and Enbridge Gas.
5. Included in the Indigenous Consultation Report ("ICR") is a letter from Enbridge Gas to the MENDM, providing the MENDM with a project description and requesting the MENDM identify any Indigenous communities who may be impacted by the Project.
6. Included in the ICR is a letter from the MENDM to Enbridge Gas identifying which Indigenous communities will be impacted by the Project and formally delegating Enbridge Gas the responsibility to conduct consultation activities.

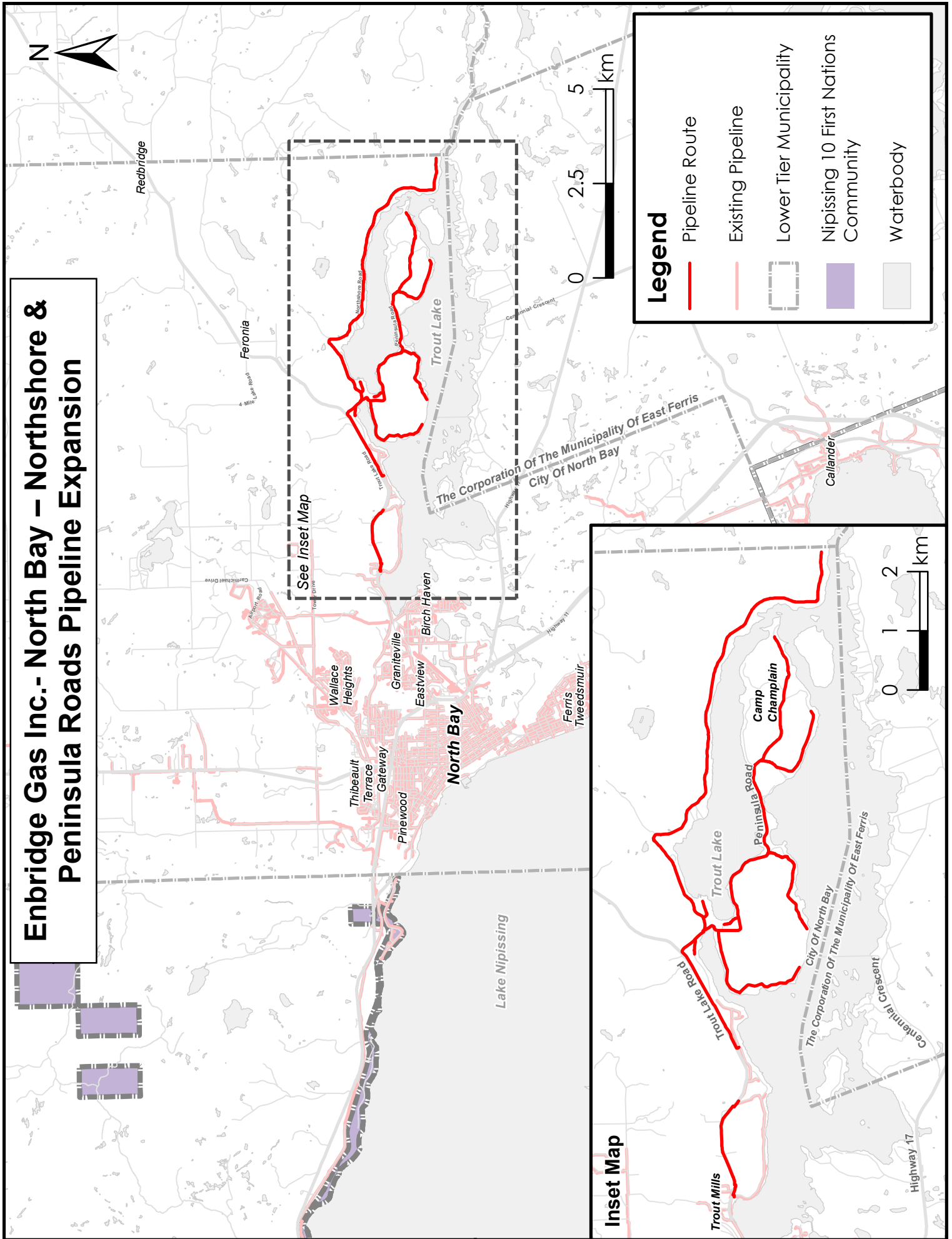
7. Attached at Exhibit B, Tab 2, Schedule 18 is a copy of Enbridge Gas' ICR for the Project.

The ICR includes:

- A summary of all meetings with Indigenous communities to date;
- A summary of the concerns that were identified by the Indigenous communities and how the concerns were, or plan to be, addressed and/or accommodated; and
- A complete record of all consultation activities to date.

8. A copy of MENDM's review, and confirmation of adequacy of the ICR can be found at Exhibit B, Tab 2, Schedule 19.

Enbridge Gas Inc.- North Bay – Northshore & Peninsula Roads Pipeline Expansion



North-Bay Northshore and Peninsula Roads

Classification	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total	Ultimate Potential	Total Attachments % Potential
Residential Conversion	34	30	12	8	6	8	7	8	7	6	126	341	37%
Residential - Seasonal	1	1	1	1	1	0	0	0	0	0	5	50	10%
Small Commercial	1	1	1	0	0	0	0	0	0	0	3	3	100%
Total	36	32	14	9	7	8	7	8	7	6	134	394	34%

INTER OFFICE

MEMO

City of North Bay

To: Adam Lacombe
From: Karen McIsaac
Subject: Natural Gas
Date: 28 June 2017

This is Resolution No. 2017-257 which was passed by Council at its Regular Meeting held on Tuesday, June 27, 2017.

Resolution No. 2017-257:

"WHEREAS access to natural gas infrastructure is limited in parts of *the City of North Bay* and increased access will provided more affordable and reliable energy;

AND WHEREAS expanding access to natural gas within *the City of North Bay* is a key strategic priority supported by council;

AND WHEREAS access to natural gas for residents, farms and business will provide an economic advantage;

AND WHEREAS natural gas access can provide residents on higher-emitting fuels with a lower carbon energy source that will help reduce greenhouse gas emissions;

THEREFORE BE IT RESOLVED that the Council of *the City of North Bay* formally support an application submitted by a natural gas distributor or supplier to the Government of Ontario, for a grant from the provincial Natural Gas Grant Program, to expand the natural gas system in the *Peninsula Road area*.

AND FURTHER THAT Council supports making a financial contribution towards the proposed project in an amount equivalent to the property tax that would be recovered on the new natural gas infrastructure for a period of ten (10) years as per the natural gas grant program requirements;

AND FURTHER THAT a copy of this resolution be forwarded along with the application to Ontario's Natural Gas Grant Program."



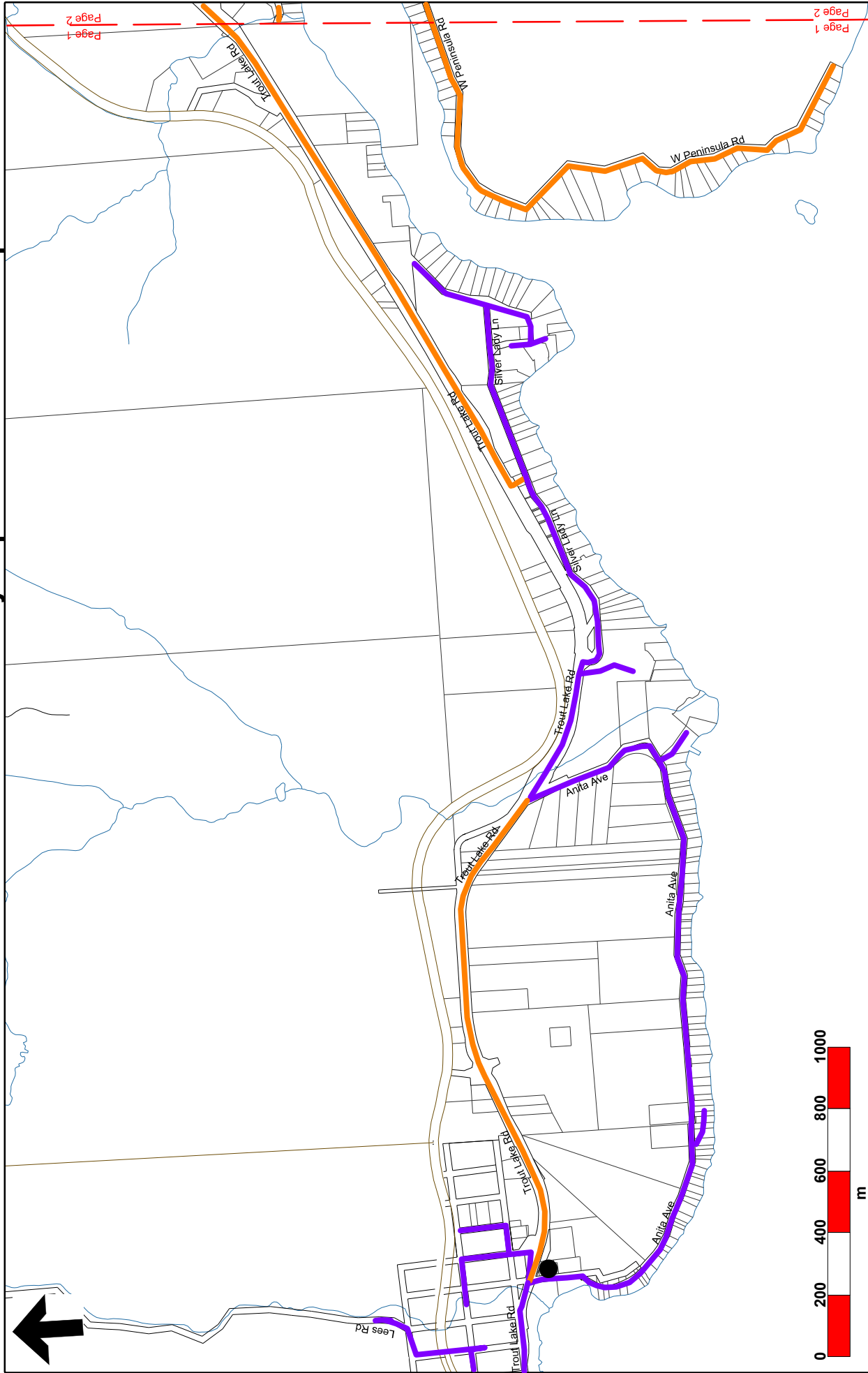
Karen McIsaac
City Clerk

KM/ck

cc. M. Karpenko

SIRE/C09/2017/MOTION/GENERAL

Northshore & Peninsula Rd Community Expansion Detailed Map



Scale 1:17,000	Municipality: North Bay	District: Northeast
Drawing Number 1 of 3	Drawn Date: Mar 9 2018	Drawn By: M. Robson



Legend

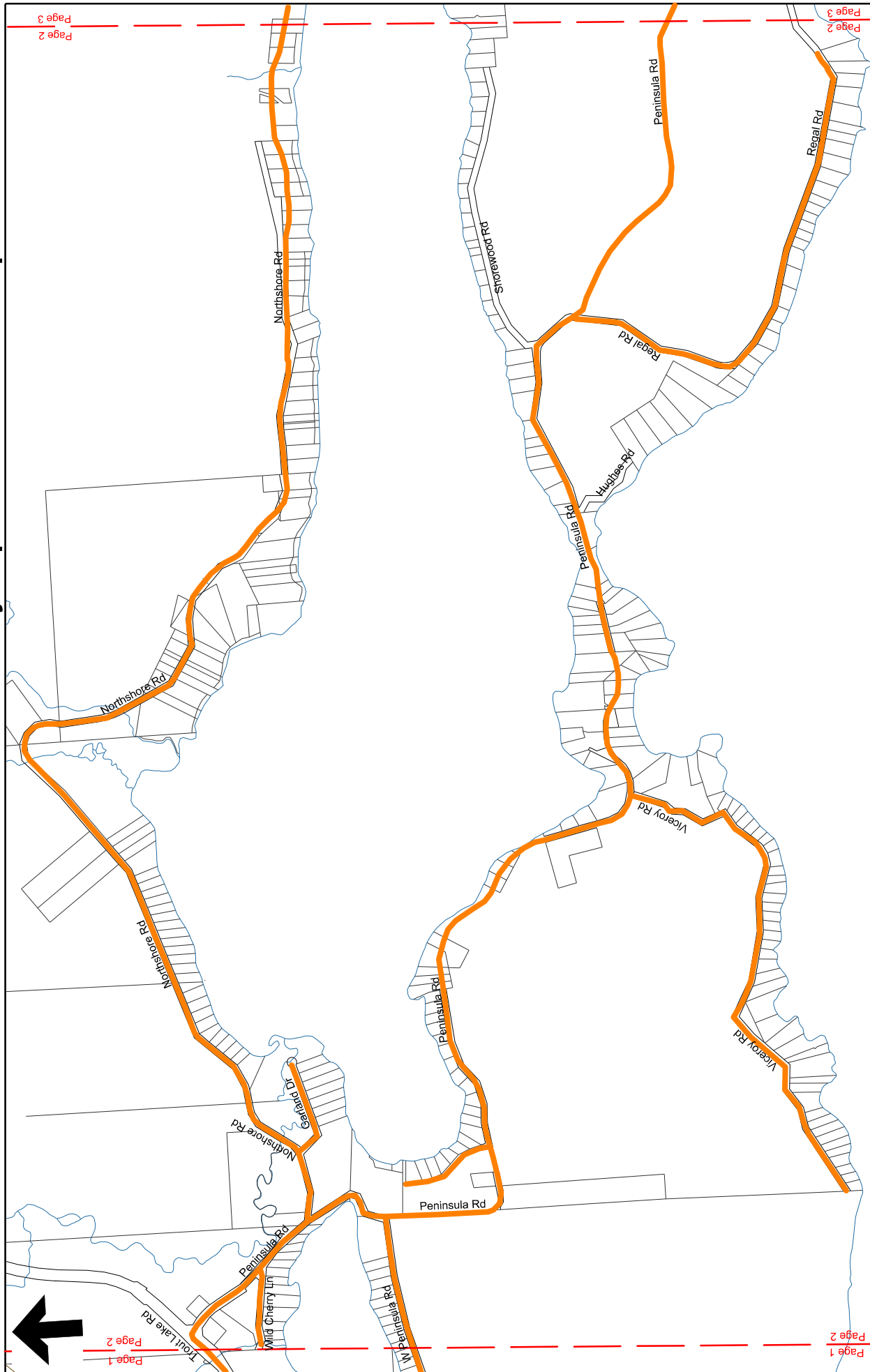
- Proposed Main (Orange line)
- Existing Main (Purple line)
- Proposed Station (Black dot)

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locations can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Northshore & Peninsula Rd Community Expansion Detailed Map



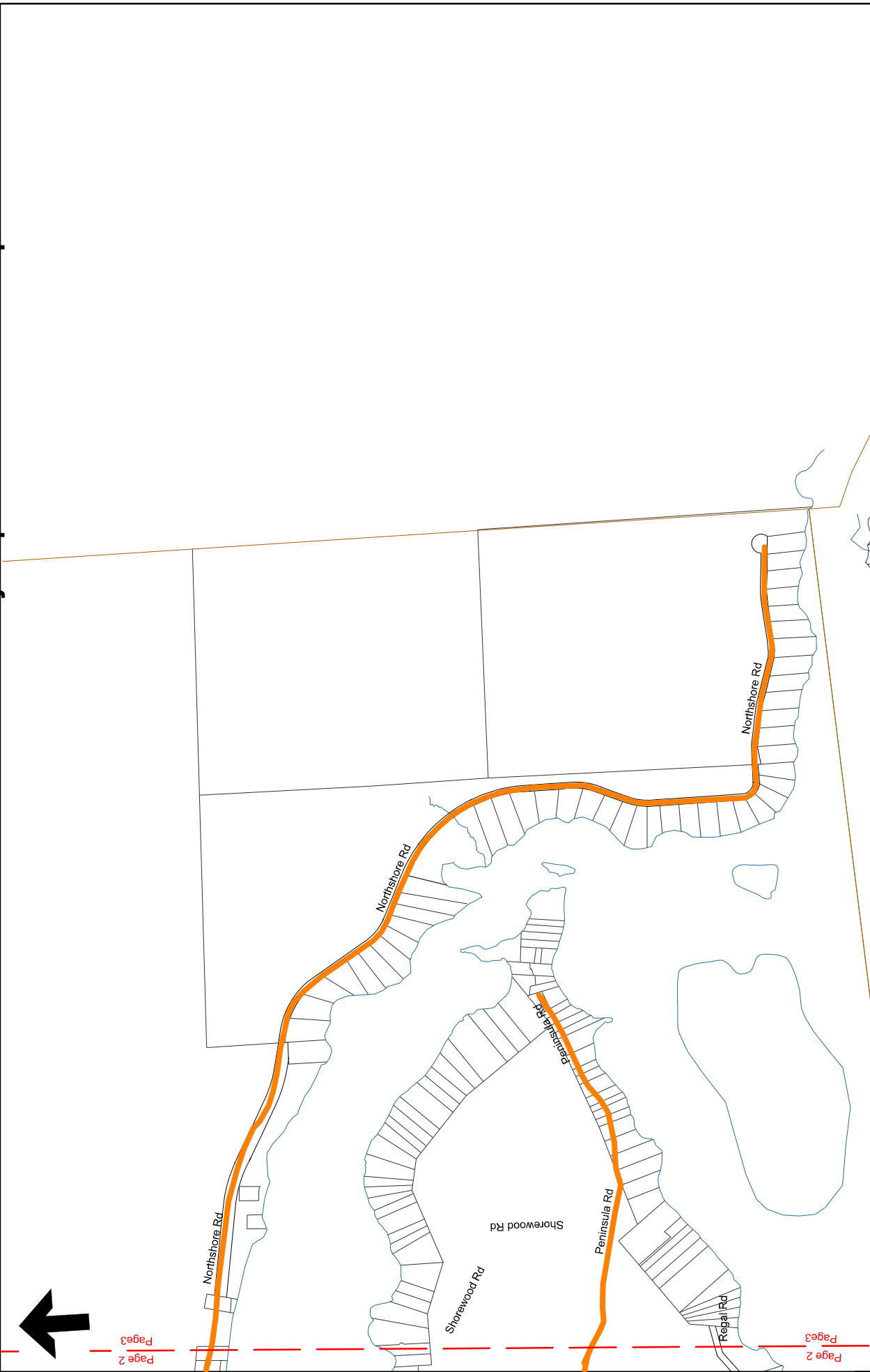
Scale: 1:17,000	Municipality: North Bay	District: Northeast
Drawing Number: 2 of 3	Drawn Date: Mar 9 2018	Drawn By: M. Robson
		

Legend
 Proposed Main
 Existing Main
 Proposed Station
This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

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Northshore & Peninsula Rd Community Expansion Detailed Map



Scale: 1:17,000	Municipality: North Bay	District: Northeast
Drawing Number: 3 of 3	Drawn Date: Mar 9 2018	Drawn By: M. Robson



Legend

- Proposed Main
- Existing Main
- Proposed Station

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas facilities, exact locations can be determined by calling Ontario One Call 1-800-400-2255.

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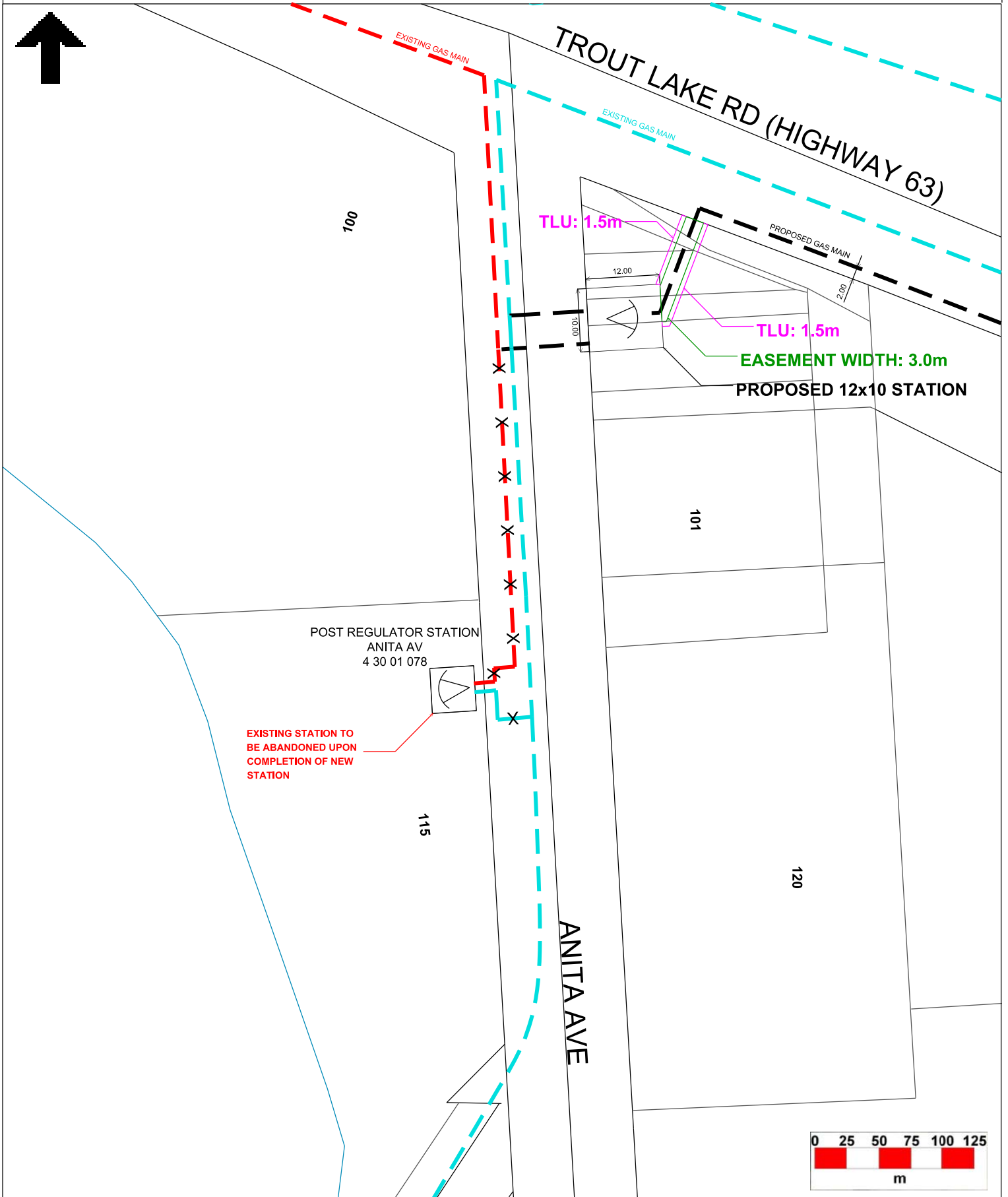
NORTH BAY LATERAL SECTION - INSTALL STATION

PROPERTY SKETCH SHOWING APPROXIMATE LOCATION OF EXISTING MAIN,
PROPOSED MAIN, AND REQUESTED LAND FOR STATION INSTALL

PCL 82 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT22523; NORTH BAY ; DISTRICT OF NIPISSING

&

PCL 3367 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT57680, EXCEPT PT 4, 6, 7, 36R4889;
S/T LT302046; NORTH BAY ; DISTRICT OF NIPISSING



PART	APPROX. SIZE (metres)		APPROX. AREA		PART	APPROX. SIZE (metres)		APPROX. AREA	
	(width)	(length)	(hectares)	(acres)		(width)	(length)	(hectares)	(acres)
1 (PERMANENT)	10.0	10.0	0.010	0.0247	4 (TLU)	1.5	12.2	0.002	0.0045
2 (PERMANENT)	2.0	10.0	0.002	0.0049	5 (TLU)	1.5	12.2	0.002	0.0045
Total:	12.0	10.0	0.012	0.0296	Total:	3.0	12.2	0.004	0.0090
3 (EASEMENT)	3.0	12.2	0.004	0.0090					
Total:	3.0	12.2	0.004	0.0090					
PIN: 491390307 & 491390159		SCALE: 1:750		* ALL DISTANCES ARE APPROXIMATE.				DATE: SEPT/09/2019 CAD NUMBER: 00000	

TOTAL ESTIMATED CAPITAL COSTS – YEAR 1

NORTH BAY – NORTHSORE AND PENINSULA ROADS PROJECT

Total Materials	\$192,456
Total Contract Cost	\$5,886,463
Total Company Costs	\$257,355
Miscellaneous (XRay, Construction Survey, Lands)	\$702,110
Station Labour and Materials	\$257,632
Contingency	\$729,602
Interest During Construction	\$98,632
Service Costs	\$523,896
Total Estimated Capital Costs	\$8,648,146

NORTH-BAY NORTH SHORE AND PENINSULA ROADS

Proposed Capital (\$000's)
 Pipeline & Station Capital
 Service, M&R Installation
 Total

Year	1	2	3	4	5	6	7	8	9	10
Total										
8,124	8,124									
1,971	524	473	207	133	103	118	103	118	103	89
10,095	8,648	473	207	133	103	118	103	118	103	89

Project Year	1	2	3	4	5	6	7	8	9	10
Cash Inflow										
SES Revenue	10	27	39	45	49	53	56	60	64	68
ITE Revenue	16	16	16	16	16	16	16	16	16	16
Distribution Revenue	9	25	35	40	44	48	51	55	58	61
Expenses:										
O & M Expense	(1)	(4)	(6)	(7)	(8)	(8)	(9)	(10)	(11)	(12)
Municipal Tax	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)
Income Tax	22	-	(5)	(7)	(9)	(9)	(10)	(11)	(12)	(13)
Net Cash Inflow	28	36	51	59	64	72	76	82	87	92
Cash Outflow										
Incremental Capital	(22)	473	207	133	103	118	103	118	103	89
Change in Working Capital	-	-	-	-	-	-	-	-	-	-
Cash Outflow	(22)	473	207	133	103	118	103	118	103	89
Cumulative Net Present Value										
Cash Inflow	27	61	107	158	210	265	321	379	437	495
Cash Outflow	(22)	429	617	731	816	909	986	1,069	1,139	1,196
NPV By Year	49	(368)	(510)	(573)	(606)	(644)	(665)	(690)	(702)	(701)
Project NPV										
	12									
Profitability Index										
By Year PI	-1.23	0.14	0.17	0.22	0.26	0.29	0.33	0.35	0.38	0.41
Project PI	1.01									

Project NPV

<u>Profitability Index</u>	By Year PI	Project PI
----------------------------	------------	------------

[illegible]

<u>31</u>	<u>32</u>	<u>33</u>	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>	<u>40</u>
69	69	69	69	69	69	69	69	69	69
-	-	-	-	-	-	-	-	-	-
63	63	63	63	63	63	63	63	63	63
(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)
(19)	(19)	(19)	(19)	(19)	(20)	(20)	(20)	(20)	(20)
68	68	67	67	67	66	66	66	66	66

Cash Outflow

[illegible]

Cumulative Net Present Value

1,102	1,116	1,130	1,143	1,155	1,167	1,178	1,188	1,198	1,208
1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196
(94)	(80)	(66)	(53)	(41)	(29)	(18)	(8)	2	12

Project NPV

Profitability Index

	0.92	0.93	0.94	0.96	0.97	0.98	0.98	0.99	1.00	1.01
--	------	------	------	------	------	------	------	------	------	------

Northshore and Peninsula Roads			
(Project Specific DCF Analysis)			
Stage 1 DCF - Listing of Key Input Parameters, Values and Assumptions (\$000'S)			
Discounting Assumptions			
Project Time Horizon		40 years commencing at facilities in-service date of 01 Nov 20	
Discount Rate		Incremental after-tax weighted average After Tax Cost of Capital of 5.02%	
Key DCF Input Parameters, Values and Assumptions			
Net Cash Inflow:			
Incremental Revenue:			
Incremental Distribution Revenues		Approved per EB-2019-0194 Effective January 1, 2020	
Operating and Maintenance Expense		Estimated incremental cost	
Incremental Tax Expenses:			
Municipal Tax		Estimated incremental cost	
Income Tax Rate		26.50%	
CCA Rates:			
	CCA		
CCA Classes:	Class	CCA Rate	Declining balance rates by CCA class:
Distribution System	51	6%	Accelerated CCA (Bill C-97) included.
Dist'n Mains (Plastic)	51	6%	
Customer Services & MRI	51	6%	
Cash Outflow:			
Incremental Capital Costs Attributed		Refer to Exhibit B, Tab 2, Schedule 5b	
Change in Working Capital		5.051% applied to O&M	

**NORTH BAY (NORTHSHORE AND PENINSULA
ROADS) DESIGN AND PIPE SPECIFICATIONS
STEEL AND POLYETHYLENE PIPING**

Steel Pipe Design Specifications

Design Factor	- 0.8
Design Class Location	- N/A - Distribution
Design Location Factor	- 0.375
Joint Factor	- 1.00
Design Temperature	- M5C (below grade) M45C (above-grade)
Design Pressure	- 1207 kPa
Maximum Operating Pressure	- 1207 kPa
Test Medium	- Air or Nitrogen
Minimum Test Pressure	- 1690
kPa Minimum Depth of Cover (General)	- 0.6 m
Minimum Depth of Cover (Road Crossings)	- 0.6 m
Minimum Depth of Cover (Water Crossings)	- 1.2 m

Steel Pipe Specifications

Size	- NPS 2
Outside Diameter	- 60.3 mm
Minimum Nominal Wall Thickness	- 3.9 mm
Minimum Grade	-290 MPa
Type	- Electric Resistance Weld
Description	- C.S.A. Z245.1-14
Category	- Cat I
Coating	- Yellow Jacket
%SMYS at Design Pressure	- 3.2%

Polyethylene Pipe Design Specifications

Design Factor	- 0.40
Design Pressure	- 550 kPa
Maximum Operating Pressure	- 420 kPa
Test Medium	- Air or Nitrogen
Minimum Test Pressure	- 770
kPa Minimum Depth of Cover (General)	- 0.6 m
Minimum Depth of Cover (Road Crossings)	- 0.6 m
Minimum Depth of Cover (Water Crossings)	- 1.2 m

Polyethylene Pipe Specifications

Size	- NPS 4
Outside Diameter	- 114.3 mm
SDR	- 11
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17

Size	- NPS 2
Outside Diameter	- 60.3 mm
SDR	- 11
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17

Size	- NPS 1-1/4
Outside Diameter	- 42.2 mm
SDR	- 10
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17

GENERAL TECHNIQUES AND METHODS OF CONSTRUCTION

1. Enbridge Gas Inc. ("Enbridge Gas") will use the Design and Pipeline specifications found at Exhibit C-2-8, the below construction specifications, and *Ontario Regulation 210/01 under the Technical Standards and Safety Act 2000, Oil and Gas Pipeline Systems*.
2. 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.
3. Enbridge Gas's contract specifications require the contractor 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. *Ontario Traffic Manual – Book 7 – Temporary Conditions* is followed as a minimum requirement for the purpose of traffic control.
4. It is Enbridge Gas's policy to restore the areas affected by the construction of the pipeline to "as close to original condition" as possible. When the clean-up is completed, the approval of the landowner or appropriate government authority is obtained.
5. Construction of the pipeline includes the following activities:

Welding or Plastic Fusion

6. The pipe is welded/fused into manageable lengths. The welds in steel pipe are radiographically inspected, if required, and the welds are coated.

Burying

7. Pipe may be buried using either the trench method or the trenchless method. All utilities that will be crossed or paralleled by the pipeline are located by the appropriate utility prior to installing the pipeline. Prior to trenching, all such utilities will be hand-located or hydro vacuumed.

Trench Method: Trenching is done by using a trenching machine or hoe 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 is required. Next, the pipe is lowered into the trench. For steel pipe, the pipe coating is tested using a high voltage electrical tester as the pipe is lowered into the trench. All defects in the coating are repaired before the pipe is lowered in. Next, if the soil that was excavated from the trench is suitable for backfill, it is backfilled. If the soil is not suitable for backfill (such as rock), it is hauled away and the trench is backfilled with suitable material such as sand. After the trench is backfilled, drainage tile is repaired.

Trenchless Method: Trenchless methods are alternate methods used where fewer trenches or no continuous trenches are required to be dug. Some examples of where these methods would be used are installation of pipelines under railways, roads, sidewalks, trees and lawns. The type of trenchless method that could be used for the proposed pipeline depends on the soil conditions, the length, and the size of the installation. The most common methods are boring (auguring), directional drilling and ploughing.

Tie-Ins

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

Cleaning and Testing

9. To complete the construction, the pipeline is cleaned and tested in accordance with Enbridge Gas's specifications.

Restoration

10. The final activity is the restoration. The work area is leveled, the sod is replaced in lawn areas and other grassed areas are re-seeded. Where required, concrete, asphalt and gravel are replaced to return the areas to as close to the original conditions as possible.

NORTH BAY - NORTHSORE AND PENINSULA ROADS

Pipeline Construction Schedule

Task Name	2018												2019												2020												2021													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Environmental Assessments																																																		
Permits & Approvals																																																		
Engineering																																																		
Engineering Approvals																																																		
Pre-Construction Survey																																																		
Material Acquisition																																																		
File Application																																																		
OEB Approval																																																		
Construction Survey																																																		
Construction and Testing																																																		
In-Service																																																		
Clean-Up																																																		

**NORTH BAY – NORTHSORE &
PENINSULA ROADS NATURAL GAS
PIPELINE PROJECT**

ENVIRONMENTAL PROTECTION PLAN

**Prepared By: Union Gas Limited
Environmental Planning
March 2018**

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North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project Environmental Protection Plan

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Appendices

Appendix A	Project Location Map
Appendix B	Table 1: Pipeline Construction Mitigation Summary
Appendix C	Generic Sediment Control Plan - Horizontal Directional Drill
Appendix D	Photographs

1.0 INTRODUCTION

Union Gas Limited (Union) has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to residents and businesses in the Northshore and Peninsula Roads area in the City of North Bay.

The project will consist of approximately 27 km of small diameter (i.e. 1 ¼” – 4”) polyethylene distribution pipelines to service the area. The proposed pipeline will connect to Union’s existing pipeline on Trout Lake Road in the City of North Bay and will run east to service residents and businesses on Northshore Road, Peninsula Road as well as several connecting roads. Please see Appendix A for project mapping.

This Environmental Protection Plan (EPP) has been prepared to document a plan for the protection of the environment during construction of the natural gas pipeline system by Union to provide natural gas service to the Northshore and Peninsula Roads area of North Bay.

Specifically this report will:

- Describe the proposed work necessary for the project;
- Describe the procedures that will be followed during construction of the facilities;
- Identify potential environmental impacts and recommend measures to minimize those impacts; and
- Describe public consultation opportunities.

This report will also be included with Union’s evidence filed with the Ontario Energy Board.

2.0 PROJECT BACKGROUND

Northshore Road and Peninsula Road are the main roads on the north side of Trout Lake, just west of the North Bay urban centre. Other roads that are proposed to receive natural gas service include Trout Lake Road, Wild Cherry Lane, Garland Drive, West Peninsula Road, Viceroy Road, and Regal Road.

Union and the City of North have been looking to bring natural gas to this area for many years and provided natural gas service to Anita Avenue and Silver Lady Lane in 1996. Union and the City are looking again to bring natural gas to this area and are committed to working together to protect the environment throughout all stages of the project.

Union is committed to working with the City of North Bay, North Bay – Mattawa Conservation Authority (NBMCA), Ministry of Natural Resources and Forestry (MNRF), Ministry of Tourism, Culture and Sport (MTCS), Indigenous communities, and any other party that may have an interest in the project in order to ensure environmental protection and to secure all necessary permits and approvals.

3.0 PLANNING PROCESS

3.1 Key Activities

The following is a summary of the key activities for the development of the North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project:

Project Initiation	Summer 2017
Finalize Environmental Protection Plan	March 2018
Construction	Spring 2019
Pipeline In Service	Fall 2019
Post Construction Monitoring	Spring 2020/Fall 2020

An Archaeological Assessment and a Heritage Assessment will be completed prior to construction in accordance with the MTCS guidelines and a review for environmental constraints (i.e. sensitive features and species at risk) will also be completed prior to construction.

4.0 CONSULTATION

Union has been in discussions with the City of North Bay, landowners, and Indigenous communities about the project and will continue to work with them and any other interested party in order to ensure all issues or concerns are addressed.

Union's construction group will discuss the proposal with the local road authorities to identify and address any potential concerns.

Union completed a project summary for the Ministry of Energy (MOE) and received a list of Indigenous communities to consult with for the project. Union has begun discussing the project with the Indigenous communities identified by the MOE and will invite them to participate in the process where there are opportunities (i.e. archaeological assessments).

Union submitted an application for the natural gas grant program ("NGGP") funding to the Government of Ontario in July 2017. In December 2017, Union received notification from the government that the project had been selected for funding from the program conditional on receiving OEB approval. Once OEB approval has been received, Union or its Agent will contact all groups who will be directly affected by pipeline construction. If landowners have site specific concerns, Union or its Agent will meet with them to discuss details relating to construction. A Union representative or its Agent will be on site at all times during construction to deal with any questions that may arise.

5.0 ROUTE SELECTION

In determining the route for the pipeline in the community, Union looked at the route that offered the most natural gas connections. A route running along Northshore Road and Peninsula Road offers the most natural gas connections as they are the main roads running through the area with several connecting roads and are home many residences and businesses. The proposed pipeline will be located adjacent to the existing roads which greatly minimizes potential environmental impacts.

Please see Appendix A for the preferred running line and Appendix D identifying a number of photos along the proposed running line.

6.0 CONSTRUCTION, OPERATION AND MAINTENANCE

6.1 General Construction Practices

Clearing and Grading

This prepares the right-of-way to allow the construction of the pipeline. If required, brush, trees and grass are cut or removed and the ground levelled.

Stringing

The pipe is strung next to the proposed pipeline location. Pipe sections are laid end to end and set on supports to keep the pipe off the ground and prevent damage. Where pipeline stringing is not required, the pipeline will be installed off spools.

Trenching

To install the pipeline a trench will be dug. Trenching is done by using a trenching machine or hoe excavator depending upon the ground conditions. The width of the trench is approximately 0.5 m and the depth will be a minimum of 0.6 m.

The excavator or trenching machine will dig the trench and place the spoil in a pile beside the trench. Once the trench is excavated, the pipeline will be installed and if the spoil is suitable, it will be placed back in the trench. Any unsuitable spoil will be removed from the site and disposed of in an appropriate manner. Suitable material, such as sand, will be used to backfill the trench in locations with unsuitable spoil.

Trenchless Installations

Trenchless installation of the pipeline may be used to install sections of the line in environmentally or culturally sensitive areas (watercourses, woodlots or cultural heritage sites), road crossings, rail crossings and for portions of the distribution network within the community.

The trenchless installations will be completed using horizontal directional drilling (HDD), boring, or ploughing.

Road Crossings

It is proposed that all paved road crossings will be drilled. Road crossings will also be completed using HDD or boring. In the event that it is not possible to drill the crossings, they will be open cut after discussions with the local roads authority. The public will be notified of any road closures. Union or its Agent will attempt to maintain one lane of traffic at all times.

Cleaning and Testing

To complete construction, the pipeline is cleaned and pressure tested in accordance with CSA Z662-15.

Restoration

It is Union's policy to restore the affected areas to "as close to original" condition as practicable. To ensure the quality of the restoration, pictures of the construction area will be taken before the work commences.

6.2 Operation and Maintenance Practices

Like any system, once the pipeline system is installed it has to be maintained and serviced on a regular basis. The following paragraphs will describe the most common work to be performed by Union personnel after the gas main has been installed.

Locates

Union provides a free locate service to any person or business who may be working near a pipeline. The pipeline locator is comprised of two parts: a transmitter and a receiver. To perform a locate, the transmitter is connected to the gas facility. The transmitter sends a small current through the facility, which is picked up by the receiver. The location of the pipeline is then marked using stakes or yellow paint. No excavation is required.

Leak Surveys

To ensure that there are no leaks in the system, a company representative or Agent will "leak survey" the pipeline. The leak surveyor will walk along the gas main and carry a small machine that can detect natural gas. No excavation is required to complete the leak survey. However, if leaks are detected, excavations will be required to repair the pipeline.

7.0 POTENTIAL IMPACTS AND MITIGATION

7.1 General Environmental Features

Union has retained Stantec Consulting Ltd. (Stantec) to review the proposed running line for environmental constraints and sensitive features. Union will work with Stantec to develop mitigation measures to minimize negative impacts to any features identified.

Watercourse Crossings

It will be necessary to cross a number of watercourses as part of the project.

Watercourses will be crossed using the HDD drilling method and will be completed as per the Union Gas Limited and Fisheries and Oceans Canada – Ontario Great Lakes Area Agreement (DFO-OGLA/UGL AGREEMENT 2008). The crossings plans for HDD can be found in Appendix C.

Watercourses may be crossed above existing culverts where depth of cover is adequate and it is more practical than crossing via HDD. Silt fence will be installed along the work area limits at such crossing locations to prevent sediment from entering the watercourse. The silt fence will remain installed until the area has been completely re-vegetated.

There are no in-stream timing windows associated with HDD crossings and as according to the Agreement, there are no concerns with species at risk when watercourses are installed using the HDD method. There are also no in-stream timing windows and species at risk concerns when crossing above existing culverts as there will be no in-stream activity.

Union will adhere to the DFO-OGLA/UGL AGREEMENT 2008 and will acquire any necessary watercourse crossing permits and approvals from the NBMCA and MNRF. Through adherence to the Agreement, permit conditions, and Union's standard mitigation measures for watercourse crossings, Union does not anticipate any impacts to watercourses.

Tree Clearing

Tree clearing for this project is expected to be minimal.

Union will obtain all necessary approvals for tree clearing prior to construction. Tree clearing will be restricted from occurring between April 15th to August 13th in accordance with the general nesting periods of migratory birds provided by Environment and Climate Change Canada, and will adhere to the Migratory Bird Convention Act and Migratory Bird Regulations to avoid bird nests and eggs. If project scheduling requires the removal of trees or shrubs during the nesting period, a qualified ornithologist will be required to assess the area of removal for evidence of nesting activity prior to removal to avoid any potential loss of active nests.

Cultural Heritage Resources

Union will retain the services of a licensed archaeological consultant to initiate an Archaeological Assessment. The survey will take place prior to construction in accordance with the MTCS guidelines to identify known or potential archaeological planning constraints within the project area. The survey will serve to confirm the presence of significant archaeological resources subject to potential impacts from the proposed project activities.

If deeply buried cultural remains are encountered during construction, all activities will be suspended and the archaeological consultant as well as the MTCS will be contacted to determine the appropriated course of action.

Union will retain a Heritage Specialist from an independent third party consultant to review the running line for potential cultural heritage landscapes and built heritage resources. Union will follow the recommendations of the Heritage Specialist.

As construction is proposed to remain entirely within the disturbed portion of the road allowance, it is anticipated there will be no impacts to archaeological resources, built heritage resources or cultural heritage landscapes.

Water Wells

A hydrogeologist will review the area before construction. Based on this pre-construction assessment, a water well monitoring program will be implemented in areas where the hydrogeologist believes that pipeline construction may affect water wells. The hydrogeologist will also be available during construction in the event that there are complaints regarding water wells.

Species at Risk

Union has retained Stantec to review the running line for potential species at risk and determine if any species will be impacted by construction activities. If species at risk are identified, Union will work with Stantec and the appropriate governing agency to develop an appropriate mitigation plan.

Mitigation could include avoiding certain areas at sensitive times, directional drilling sensitive areas, or any measure that helps reduce potential impacts. Impacts to sensitive species are anticipated to be minor in nature as the pipeline will be located within the disturbed portion of the road allowance and many features will be directionally drilled.

7.2 Mitigation Summary

Table 1 located in Appendix B provides a general summary of the potential impacts, as well as the proposed mitigation measures that will be implemented during construction to minimize impacts on the environment. These measures will be implemented as well as the specific measures identified in section 7.1.

8.0 CUMULATIVE IMPACTS

The following section considers the cumulative effects of construction on the lands due to the project. The definition of cumulative effects used in this report is: “changes to the environment that are likely to result from a particular project in combination with other projects or activities that have been or will be carried out”.

It is expected that construction of the natural gas pipeline system in the Northshore and Peninsula Roads area of North Bay will result in both minor positive and negative cumulative effects. There may be cumulative impacts between this pipeline and other projects in the area, although at this time Union is unaware of any projects that would interact with this proposal.

Additional noise, dust and traffic could be an issue should construction occur concurrently however, the benefits of having these facilities will, in the long term, be a positive impact. It is not expected that any threshold or triggers will be exceeded since the construction of this pipeline is generally minor in nature and takes place in a previously disturbed area. Indirect benefits may include increased development in the area with the availability of natural gas.

Constructing natural gas pipelines within road allowances that have been previously disturbed will focus, if not entirely limit, cumulative effects to a corridor planned and designated for infrastructure projects.

9.0 SUMMARY AND RECOMMENDATIONS

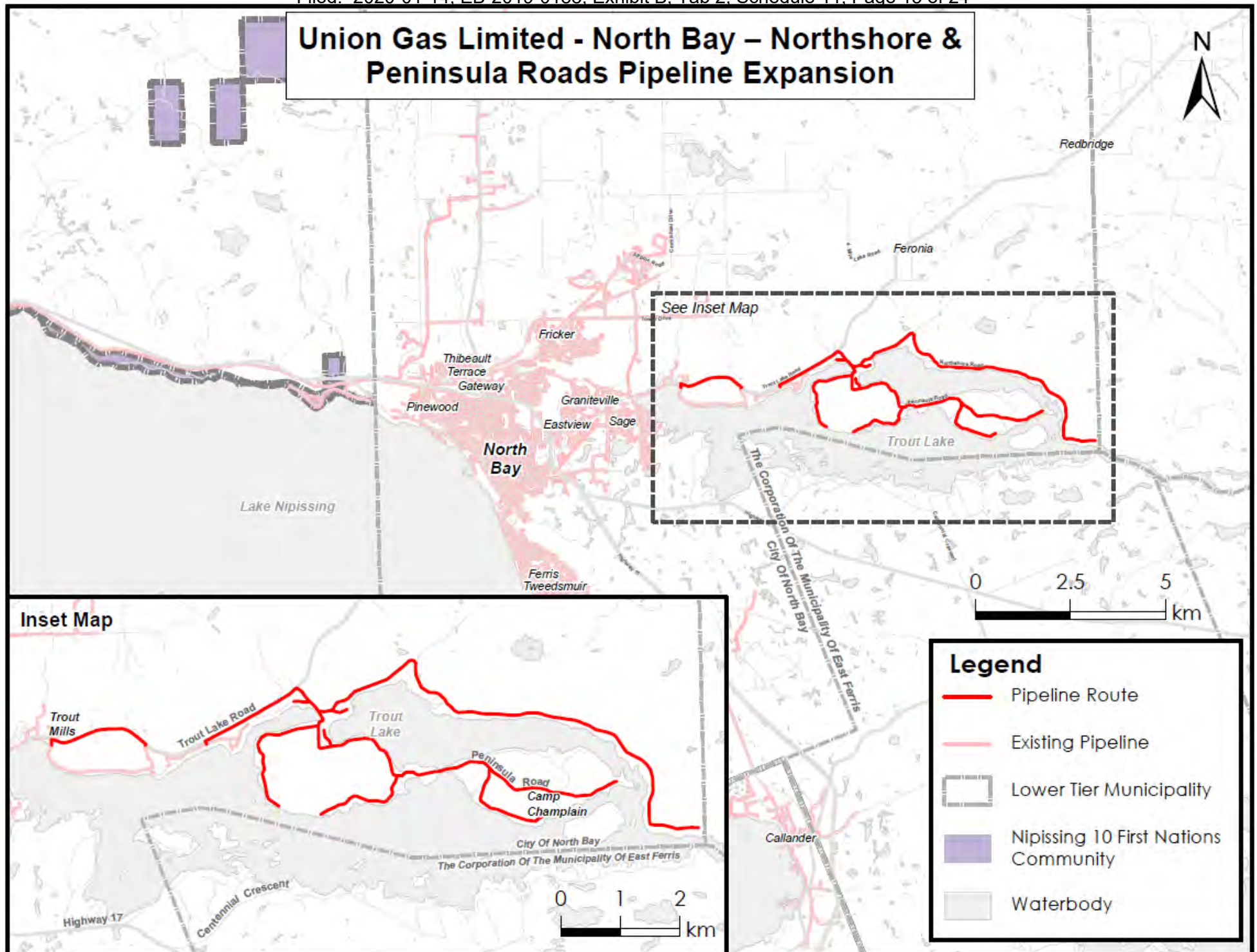
This Environmental Protection Plan describes a strategy for the protection of the environment during the construction of a natural gas pipeline system in the Northshore and Peninsula Roads area of North Bay. The plan has been developed by noting the environmental features in the area and the potential impacts of construction. The plan recommends a number of measures to reduce the impacts of the development.

It is recommended that the pipeline be monitored the year after construction to ensure that restoration measures were effective. If additional restoration measures are required, they should be completed as soon as possible. It is also recommended that residents have access to Union Gas or its Agent as well as City of North Bay personnel in order to address any concerns that may arise during construction.

With the implementation of the recommended mitigation measures, and ongoing landowner and agency communication, the North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project is not anticipated to have any significant adverse environmental or socio-economic effects.

APPENDIX A

PROJECT LOCATION MAP



APPENDIX B
TABLE 1: PIPELINE MITIGATION
SUMMARY

TABLE 1: PIPELINE CONSTRUCTION MITIGATION SUMMARY		
Issue	Potential Impact	Proposed Mitigation
Paved Driveways and Roadways	Disruption to local traffic, landowners and tenants	<ul style="list-style-type: none"> • All paved roadways and driveways to be bored if practical. • If boring is not possible, steel plates will be on site to provide access to landowners and tenants. • Driveways will be repaired as soon as possible. • For driveways that require cutting, the excavation is to be filled with sand and granular material and compacted.
Gravel Driveways and Roadways	Disruption to landowners and tenants	<ul style="list-style-type: none"> • Roadways and driveways will be open cut. • Steel plates will be kept on site to provide access to landowners and tenants. • Driveways will be repaired as soon as possible.
Traffic	Disruption to local citizens	<ul style="list-style-type: none"> • The Company will keep one lane of traffic open and will implement traffic controls as required. • Flag persons and warning devices will be used to notify traffic of the construction zone in accordance with Ministry of Transportation standards.
Public Safety	Public safety concerns	<ul style="list-style-type: none"> • Company inspectors will ensure public safety on construction site. • Ensure proper signage and flag persons if required.
Commercial/Retail Businesses and Recreational Areas	Disruption to businesses	<ul style="list-style-type: none"> • Ensure access at all times. • Restore area as soon as possible after construction. • Schedule construction with owners or managers, where necessary.
Construction Noise	Disturbance to landowners and tenants	<ul style="list-style-type: none"> • Construction to be carried out during daylight hours whenever possible. • Ensure equipment is properly muffled.
Nuisance Dust	Disruption to landowners and tenants.	<ul style="list-style-type: none"> • Control dust as required.
Construction Equipment	Disruption to landowners and tenants	<ul style="list-style-type: none"> • Equipment will be stored off road shoulders when not in use.
Landowner Concerns	Disruption to landowners and tenants	<ul style="list-style-type: none"> • The Company to provide landowners and tenants with the

TABLE 1: PIPELINE CONSTRUCTION MITIGATION SUMMARY		
Issue	Potential Impact	Proposed Mitigation
		telephone numbers of supervisory personnel.
Fences	<p>Disruption to landowners and tenants.</p> <p>Loss of control of animals inside fenced areas.</p>	<ul style="list-style-type: none"> • Landowners and tenants will be contacted before any fences are disturbed. • Temporary fencing will be erected if requested by landowner or tenant. • Fences will be replaced as soon as possible.
Front Yards	Disruption to landowners and tenants.	<ul style="list-style-type: none"> • Landowners and tenants will be notified prior to construction. • Restore lawns and yards to original condition
Mailboxes	Disruption to landowners	<ul style="list-style-type: none"> • Notify landowners prior to construction. • Restore as soon as possible. • Provide temporary alternative if necessary.
Underground Utilities	Disruption of services	<ul style="list-style-type: none"> • Obtain "locates" from all utilities. • If utilities are damaged, repair as soon as possible.
Archaeology	Disturbance of heritage resources	<ul style="list-style-type: none"> • An archaeological assessment will be completed prior to construction • Stop construction if artifacts are encountered. • Notify Ontario Ministry of Tourism, Culture and Sport.
Water Wells	Disruption to water supply	<ul style="list-style-type: none"> • If water quality/quantity problems occur as a result of construction activities, the Company will supply potable water until the situation has been corrected. • Conduct hydrogeology investigation and monitor wells as required.
Trees	<p>Damage to Trees</p> <p>Disturbance to wildlife</p>	<ul style="list-style-type: none"> • No tree removal is anticipated. • If tree removal is necessary, alter alignment to avoid trees if possible. • Pipeline to be located one metre from base of tree if possible. • Trees to be removed outside of avian nesting window if required. • Discuss restoration plans with landowner.
Watercourse Crossings	Water quality concerns	<ul style="list-style-type: none"> • Union will comply with all permit conditions.

TABLE 1: PIPELINE CONSTRUCTION MITIGATION SUMMARY		
Issue	Potential Impact	Proposed Mitigation
		<ul style="list-style-type: none"> • Union will adhere to all Company specifications and Department of Fisheries and Oceans-endorsed Generic Sediment Control plans for watercourse crossings.
Natural Areas	Sedimentation run-off	<ul style="list-style-type: none"> • Ensure sediment barriers such as straw bales/sediment fencing are used where there is a potential for run-off.
Vegetative Cover	Loss of vegetative cover leading to soil erosion	<ul style="list-style-type: none"> • Restore cover by means of seeding or hydro-seeding as soon as possible.
Soils: Erosion	Introduction of sediment/ silt to adjacent lands	<ul style="list-style-type: none"> • Restore disturbed soils as soon as possible after construction.
Road Side Ditches	Water quality concerns	<ul style="list-style-type: none"> • Ensure ditches are returned to pre-construction condition as quickly as possible. • Install rock rip rap/straw bale check dams as required.
Spills	Public safety issue	<ul style="list-style-type: none"> • Ensure the Ministry of Environment and Climate Change is notified, as per spill procedure. • Clean up spilled material.
Contaminated Soils	Dealing with contaminated materials Public safety issue	<ul style="list-style-type: none"> • No sites are anticipated as a result of this proposal however should suspect soils be uncovered, work should stop immediately and the Union Gas Environmental Department contacted. • Clean up contaminated material following Company and MOECC procedures.
Cemeteries	Disturbance to unmarked grave sites and disruptive to services.	<ul style="list-style-type: none"> • Confirm location of all cemeteries with the City of North Bay. • Stop construction if suspect material encountered and immediately notify the Environmental Planner. • Suspend construction near cemeteries during services.
Site Restoration	Disturbance to public and private properties	<ul style="list-style-type: none"> • Construction area to be restored as soon as possible upon completion of pipe installation.

APPENDIX C
GENERIC SEDIMENT CONTROL PLAN –
HORIZONTAL DIRECTION DRILL

APPENDIX D PHOTOGRAPHS



1. Proposed connection location to Union's existing pipeline at Anita Avenue and Trout Lake Road (looking west)



2. View of Peninsula Road (looking southeast from Trout Lake Road)



3. View of Peninsula Road at Northshore Road (looking south)



4. View of Regal Road from Peninsula Road (looking south)



5. View of West Peninsula Road from Peninsula Road (looking west)



6. View of Peninsula Road at Portage Park (looking east)



7. View of Garland Drive from Northshore Road (looking south)



8. View near the eastern end of Northshore Road (looking east)

OPCC Review Summary

North Bay Northshore and Peninsula Roads Project

In March 2018, Union Gas Limited (Union) completed an Environmental Protection Plan (EPP) for the North Bay Northshore and Peninsula Roads Project (the Project). The EPP was emailed to the Ontario Pipeline Coordinating Committee (OPCC), Indigenous Communities, and local Agencies as part of the OPCC review process on April 17th, 2018. OPCC comments on the EPP were requested to be directed to Zora Crnojacki of the Ontario Energy Board and Evan Tomek of Union by May 31st, 2018.

Comments were only received from the Ministry of the Environment and Climate Change (now Ministry of Environment, Conservation and Parks), Ministry of Tourism, Culture and Sport, and the Technical Standards and Safety Authority.

Please see the summary table of all comments received in the OPCC review as well as the complete comments on the following pages:

AGENCY	COMMENT	UNION'S RESPONSE
Ministry of Tourism, Culture and Sport	<p>1. Email dated April 19th, 2018 (via Karla Barboza)</p> <p>Confirmed receipt of the EPP and requested Union Gas to update MTCS contact information to include Jeff Elkow.</p> <p>2. Email with attached letter dated May 30th, 2018 (via Jeff Elkow)</p> <p>Provided information to assist Union in completing the Archaeological Assessment and Cultural Heritage Study, and specifically:</p> <ul style="list-style-type: none"> Suggested that Indigenous Communities be engaged regarding potential cultural heritage resources. Suggested that Table 1 in the EPP have a section to address built heritage and cultural heritage landscapes. <p>3. Response email dated April 2nd, 2019 (via Karla Barboza)</p> <p>Confirmed Kimberly Livingstone would provide comments if necessary.</p> <p>4. Email with attached letter dated May 7th, 2019 (via Kimberly Livingstone)</p> <p>Reviewed the Cultural Heritage Overview Report and confirmed that due diligence had been undertaken.</p>	<p>1. Emailed dated April 24th, 2018</p> <p>Acknowledged comments and updated MTCS contact information.</p> <p>2. Email with attached letter dated June 7th, 2018</p> <p>Described the Archaeological and Cultural Heritage work being completed for the project, and specifically:</p> <ul style="list-style-type: none"> Described Indigenous consultation efforts. Confirmed that Table 1 would include a section on built heritage and cultural heritage landscapes in future EPPs. <p>3. Update email dated April 2nd, 2019</p> <p>Provided a project update to the Ministry as it pertains to Cultural Heritage and Archaeology.</p> <p>4. Email dated May 7th, 2019</p> <p>Acknowledged comments.</p>
Ministry of the Environment and Climate Change via Shelley Wainio	<p>1. Phone Conversation on May 1st, 2018</p> <p>Requested copies of Appendix A, B, and C of the EPP.</p> <p>1. Emails dated May 1st, 2018</p>	<p>1. Emails dated May 1st, 2018</p> <p>Forwarded copies of Appendix A, B, and C in two separate emails.</p> <p>2. Email with attached letter dated July 25th,</p>

AGENCY	COMMENT	UNION'S RESPONSE
	<p>Correspondence requesting Appendices and confirming their receipt.</p> <p>2. Email with attached letter dated May 30th, 2018</p> <p>The letter contained several comments/questions about the project, and specifically:</p> <ul style="list-style-type: none"> • Described the importance of identifying the sensitive environmental features early in the process. • Requested more detail regarding the mitigation plans outlined for the project. • Described public consultation best practices. <p>3. Email dated August 13th, 2018</p> <p>Confirmed that Union has procedures in place that address the majority of the Ministry's concerns.</p> <p>Requested copies of consultation efforts, the hydrogeological study, spill plan, as well as the procedure for dealing with complaints related to well impacts.</p> <p>3. Email dated October 4th, 2018</p> <p>Concluded that they are looking forward to receiving the hydrogeological study and spill plan.</p> <p>4. Email dated October 15th, 2018 (via Freduah Agyemang)</p> <p>Requested the hydrogeological study strategy be submitted to the MECP as soon as possible for comments.</p> <p>5. Email dated May 28th, 2019</p> <p>Acknowledged receipt of the documents and indicated that Carrie Hutchinson would respond with any comments or questions.</p>	<p>2018</p> <p>Provided a letter that contained the MOECC's comments and Union's responses below.</p> <p>The Natural Heritage Study completed by Stantec Consulting, as well as Union's Generic Sediment Control Plans were provided to the Ministry.</p> <p>3. Email dated October 2nd, 2018</p> <p>Described the consultation efforts taken to date and the procedure for dealing with complaints related to well impacts.</p> <p>Confirmed that the hydrogeological study and spill plan would be forwarded to the Ministry once available.</p> <p>4. Email dated October 15th, 2018</p> <p>Acknowledged comments.</p> <p>5. Email with attached documents dated May 28th, 2019</p> <p>Provided a copy of the hydrogeological study and spill plan.</p>
<p>Technical Standards and Safety Authority via Kourosh Manouchehri</p>	<p>1. Email dated June 26th, 2018</p> <p>Requested technical information pertaining to the project.</p> <p>2. Email with attached letter dated July 11th, 2018</p> <p>Confirmed the project was in compliance with the appropriate standards.</p>	<p>1. Email dated June 28th, 2018</p> <p>Provided the requested technical information.</p>

Evan Tomek

From: Evan Tomek
Sent: April-24-18 11:34 AM
To: 'Barboza, Karla (MTCS)'
Cc: Elkow, Jeff (MTCS); zora.crnojacki@ontarioenergyboard.ca; Shelley Bechard
Subject: RE: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP

Hi Karla,

Thank you for your response.

I have updated the contact info and will continue to forward any notices and/or communications related to this project to you and Jeff, per your request.

Thanks again,

Evan Tomek, BES

Environmental Planner *on behalf of*
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
email: etomek@uniongas.com



From: Barboza, Karla (MTCS) [<mailto:Karla.Barboza@ontario.ca>]
Sent: April-19-18 12:41 PM
To: Shelley Bechard; Evan Tomek
Cc: Elkow, Jeff (MTCS); zora.crnojacki@ontarioenergyboard.ca
Subject: [External] FW: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP

MTCS File 0008727

Hi Shelley and Evan,

Thanks for submitting the Environmental Protection Plan report for the Northshore and Peninsula Roads Natural Gas Pipeline Project to the Ministry of Tourism, Culture and Sport (MTCS). MTCS will review the report and will provide comments, as appropriate, by May 31, 2018.

Could you please update the contact info for the ministry to include both myself and Jeff Elkow:

- Karla Barboza | Team Lead - Heritage (Acting) | 416-314-7120 | karla.barboza@ontario.ca
- Jeff Elkow | Heritage Planner (Acting) | 416-314-7182 | jeff.elkow@ontario.ca

Please continue to forward any notices and/or communications related to this EA project to both myself and Jeff.

Thanks,

Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Heritage Program Unit
T. 416.314.7120 | fax: 416.212.1802 | Email: karla.barboza@ontario.ca

From: Shelley Bechard [<mailto:sbechard@uniongas.com>]

Sent: April 17, 2018 3:58 PM

To: Hatcher, Laura (MTCS)

Cc: Crnojacki, Zora; Evan Tomek

Subject: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP

Good Afternoon,

An Environmental Protection Plan (EPP) for the above mentioned project is attached for your review.

Thanks,

Shelley Bechard
Administrative Analyst, Regulatory Projects
Union Gas Limited | An Enbridge Company
50 Keil Drive, Chatham, ON N7M 5M1
Tel: 519-436-4600 x5002075 | Cell: 519-365-7788
Email: sbechard@uniongas.com | uniongas.com

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Evan Tomek

From: Evan Tomek
Sent: June-07-18 6:23 PM
To: 'Elkow, Jeff (MTCS)'
Cc: 'Barboza, Karla (MTCS)'
Subject: RE: 0008727 - Northshore & Peninsula Roads Natural Gas Pipeline Project
Attachments: UGL_NorthBay_MTCS.pdf

Hi Jeff,

Thank you for your review of the Environmental Protection Plan for the above referenced project. Please see the attached letter for responses to your comments in your letter dated May 30, 2018.

If you have any other questions please don't hesitate to ask.

Regards,

Evan Tomek, BES

Environmental Planner *on behalf of*
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
email: etomek@uniongas.com



From: Elkow, Jeff (MTCS) [<mailto:Jeff.Elkow@ontario.ca>]
Sent: May-30-18 4:28 PM
To: Evan Tomek
Cc: Zora.Crnojacki@ontarioenergyboard.ca
Subject: [External] 0008727 - Northshore & Peninsula Roads Natural Gas Pipeline Project

Evan,

Thank you for providing the Ministry of Tourism, Culture and Sport with the Environmental Protection Plan the above referenced project. Please see the attached MTCS comments and let me know if you have any questions.

Regards,

Jeff Elkow, M.A.

jeff.elkow@ontario.ca

**Ministry of Tourism,
Culture and Sport**

Heritage Program Unit
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416 314 7182
Fax: 416 212 1802

**Ministère du Tourisme,
de la Culture et du Sport**

Unité des programmes patrimoine
Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél: 416 314 7182
Télé: 416 212 1802



May 30, 2018 (EMAIL ONLY)

Evan Tomek
Environmental Planner
Union Gas Limited
E: ETomek@uniongas.com

RE: MTCS file #: 0008727
Proponent: Union Gas Limited
Subject: Environmental Protection Plan
Northshore & Peninsula Roads Natural Gas Pipeline Project
Location: City of North Bay, Ontario

Dear Evan Tomek:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Environmental Protection Plan (EPP) for your project. MTCS's interest in this EA project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Project Summary

As part of its Community Expansion Program, the proponent is proposing to extend the natural gas service to the Northshore and Peninsula Roads area in the City of North Bay. The project will consist of approximately 27 km of small diameter (i.e. 1 ¼" – 4") polyethylene distribution pipelines to service the area. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore Road and Peninsula Road.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Section 7.1 (Cultural Heritage Resources)

MTCS notes that the EPP states that an Archaeological Assessment will take place prior to construction. The Archaeological Assessment should be undertaken as soon as possible as its results may impact project design. The Archaeological Assessment should be undertaken by an archaeologist licenced under the OHA, who is responsible for submitting the report directly to MTCS for review.

Additionally, the EPP notes that a heritage specialist will be retained to review the project's potential to impact cultural heritage landscapes and built heritage resources. Technical cultural heritage studies should be completed as part of the EPP to identify the potential impacts of the project on identified cultural heritage resources.

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether your project may impact cultural heritage resources. Municipal Heritage Planners can also provide information that will assist you in completing the checklist.

If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS for review, and make it available to local organizations or individuals who have expressed interest in heritage.

If there are no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Appendix B – Table 1

A section specifically referencing built heritage and cultural heritage landscapes should be included. This section should follow the recommendations provided by any cultural heritage evaluation as described above.

Thank-you for consulting MTCS on this project: please continue to do so as the project advances, and contact me for any questions or clarification.

Sincerely,

Jeff Elkow
Heritage Planner
Jeff.Elkow@Ontario.ca

Copied to: Zora Crnojacki, Coordinator, Ontario Pipeline Coordination Committee, OEB
Zora.Crnjacki@ontarioenergyboard.ca

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the Cemeteries Regulation Unit of the Ministry of Government and Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.



June 7, 2018 (EMAIL ONLY)

Mr. Jeff Elkow
Heritage Planner
Ministry of Tourism, Culture & Sport
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7
jeff.elkow@ontario.ca

Re: Union Gas Limited
North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project

Dear Mr. Elkow,

Thank you for your review of the Environmental Protection Plan (EPP) for the above noted project and for providing comments in your letter dated May 30, 2018. In an effort to address your comments, I have provided responses below under the headings provided in your letter:

Identifying Cultural Heritage Resources

Union Gas Limited (Union Gas) has retained Woodland Heritage Services to complete an Archaeological Assessment for the project. To effectively identify potential cultural heritage resources as identified in your letter, Woodland Heritage Services will be reaching out to the Indigenous Communities included on the Consultation List Union Gas received from the Ministry of Energy to participate in the Archaeological Assessment. These communities include: Nipissing First Nation, Algonquins of Ontario, Dokis First Nation, Kebaowek First Nation, Wolf Lake First Nation, and the Metis Nation of Ontario.

Union Gas has also retained Aecom to complete a Cultural Heritage Study for the project and will be consulting with Municipal Heritage Committees, historical societies and other local resources where appropriate to complete the Study.

Section 7.1 (Cultural Heritage Resources)

The Archaeological Assessment will be undertaken by a licenced Archaeologist (Woodland Heritage Services) as described above. The assessment will take place this summer in order to design the project accordingly.

Thank you for the information regarding cultural heritage resources; I will forward this information to Aecom to ensure the appropriate checklists/impact assessments are completed.

Appendix B – Table 1

Noted – thank you. A section specifically referencing built heritage and cultural heritage landscapes will be included in future EPPs.

Thank you again for your time. If you have any questions, please contact me at 1-519-436-2460 x 5236904 or by email at ETomek@uniongas.com.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'E. Tomek', with a stylized flourish at the end.

Evan Tomek
Environmental Planner
Union Gas Limited

Cc: Ms. Karla Barboza, Team Lead – Heritage (Acting), MTCS,
karla.barboza@ontario.ca

Evan Tomek

From: Barboza, Karla (MTCS) <Karla.Barboza@ontario.ca>
Sent: April-02-19 10:53 AM
To: Evan Tomek
Cc: Livingstone, Kimberly (MTCS)
Subject: [External] MTCS File 008727: North Bay Natural Gas Project Update
Attachments: RE: 0008727 - Northshore & Peninsula Roads Natural Gas Pipeline Project; Rpt-UnionGasLtd-2019-03-19-NBCommunityExpansion-CHOR-60588572.pdf

Hi Evan,

Thanks for the update on this project. Please note that Jeff Elkow is no longer with the Ministry of Tourism, Culture and Sport. I copied Kimberly Livingstone, MTCS Heritage Planner, who looks after files within the Nipissing District.

I can confirm that the Stage 1 archaeological assessment (PIF P307-0088-2018) was submitted and is under review by the ministry.

Kimberly will review the Cultural Heritage Overview report and provide comments, if any.

Thanks again,
Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Heritage Planning Unit
T: 416.314.7120 | Email: karla.barboza@ontario.ca

From: Evan Tomek <ETomek@uniongas.com>
Sent: April-02-19 9:42 AM
To: Elkow, Jeff (MTCS) <Jeff.Elkow@ontario.ca>
Cc: Barboza, Karla (MTCS) <Karla.Barboza@ontario.ca>
Subject: North Bay Natural Gas Project Update

Hi Jeff,

Just wanted to give you an update on the proposed North Bay: Northshore & Peninsula Roads Natural Gas Pipeline Project that we had discussed last year (I've attached our last communications on it because it's been a while). The project was put on hold, but the provincial government has recently given approval to continue this project. An Archaeological Assessment was completed by Woodland Heritage Northwest under PIF P307-0088-2017 and was submitted to the Ministry on February 8, 2019. The report recommended that no further assessment is required, and we are awaiting (hopeful) approval from the Ministry.

Aecom was retained to complete a Cultural Heritage Study for the proposed project and I've attached it for you. The report concluded that it is anticipated that the project will not have adverse impacts on cultural heritage resources, and thus, no mitigation measures are recommended. The report does recommended some avoidance measures for potential impacts which the company will adhere to during construction.

Thank you for your time and please let me know if you have any questions.

Evan Tomek, BES

Environmental Planner *on behalf of*

Enbridge Gas Inc.

745 Richmond Street | Chatham, ON N7M 5J5

Tel: 519.436.2460 ext 5236904

Cell: 226.229.9598

email: etomek@uniongas.com

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Evan Tomek

From: Evan Tomek
Sent: May-07-19 9:31 AM
To: 'Livingstone, Kimberly (MTCS)'
Cc: Zora.Crnojacki@ontarioenergyboard.ca
Subject: RE: MTCS File No. 0008727- Northshore and Peninsula Roads Pipeline Project- North Bay

Thank you for your comments Kimberly!

Evan

Evan Tomek, BES

Environmental Planner *on behalf of*
Enbridge Inc.

745 Richmond Street | Chatham, ON N7M 5J5

Tel: 519.436.2460 ext 5236904

Cell: 226.229.9598

email: etomek@uniongas.com

From: Livingstone, Kimberly (MTCS) [<mailto:Kimberly.Livingstone@ontario.ca>]
Sent: May-07-19 9:15 AM
To: Evan Tomek
Cc: Zora.Crnojacki@ontarioenergyboard.ca
Subject: [External] MTCS File No. 0008727- Northshore and Peninsula Roads Pipeline Project- North Bay

Hello,

Please see the attached letter from MTCS.

Please feel free to contact me should you have any comments or questions.

Regards,

Kimberly Livingstone | Heritage Planner (A)

Culture Division | Programs and Services Branch | Heritage Planning Unit

Ministry of Tourism, Culture and Sport

401 Bay Street

17th Floor, Suite 1700

Toronto, ON M7A 0A7

416.314.7133

kimberly.livingstone@ontario.ca

**Ministry of Tourism,
Culture and Sport**

Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416.314.7133

**Ministère du Tourisme,
de la Culture et du Sport**

Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél: 416.314.7133



May 7, 2019

EMAIL ONLY

Evan Tomek, Environmental Planner
Union Gas Limited
P.O. Box 2001
50 Keil Drive North
Chatham, ON N7M 5M1
etomek@uniongas.com

MTCS File # : 0008727
Proponent : Union Gas
Subject : Cultural Heritage Overview Report
Project : North Shore Community Expansion Project
Location : City of North Bay, Ontario

Dear Mr. Tomek:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Cultural Heritage Overview Report (CHOR) prepared by AECON in February 2019 for the above-referenced project. MTCS's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Project Summary

As part of its Community Expansion Program, the proponent is proposing to extend the natural gas service to the Northshore and Peninsula Roads area in the City of North Bay. The project will consist of approximately 27 km of small diameter (i.e. 1 ¼" – 4") polyethylene distribution pipelines to service the area. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore Road and Peninsula Road.

The Environmental Protection Plan (EPP) notes that a heritage specialist would be retained to review the project's potential to impact cultural heritage landscapes and built heritage resources. The CHOR was undertaken to fulfil that commitment from the EPP.

Review of CHOR

MTCS has reviewed the CHOR and finds that due diligence has been undertaken.

The CHOR:

- Identified Trout Lake as a possible Cultural Heritage Landscape.
- Identified that the Ontario Northland Railway could be interpreted as having cultural heritage value.
- Confirmed there are no listed or designated properties within the study area.
- Listed the Direct Impacts and Indirect Impacts of the project and concluded there are no anticipated impacts and thus no mitigation measures were recommended.
- Stated that if the routing and project planning change that a Cultural Heritage Environmental Report (CHER) or a Heritage Impact Assessment (HIA) may need to be undertaken.

MTCS has no further comments on the CHOR.

Archaeological Resources

MTCS also acknowledges that a Stage 1 archaeological assessment (PIF # P307-0088-2018) was completed by Woodland Heritage Northwest and submitted to MTCS on February 8, 2019. The report is still under review by MTCS and MTCS may have further comments regarding the assessment.

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

Sincerely,



Kimberly Livingstone
Heritage Planner (A)
Heritage Planning Unit
kimberly.livingstone@ontario.ca

Copied to: Zora Crnojacki, Coordinator, Ontario Pipeline Coordination Committee, OEB
Zora.Crnojacki@ontarioenergyboard.ca

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

Evan Tomek

From: Wainio, Shelley (MOECC) <Shelley.Wainio2@ontario.ca>
Sent: May-01-18 3:04 PM
To: Evan Tomek
Subject: [External] RE: North Bay EPP Appendices

Thanks so much.

Regards,

Shelley

705-564-7171

From: Evan Tomek [<mailto:ETomek@uniongas.com>]
Sent: May 1, 2018 3:02 PM
To: Wainio, Shelley (MOECC)
Subject: RE: North Bay EPP Appendices

My apologies – please see Appendix C (Generic Sediment Control Plan – Horizontal Directional Drill).

Please let me know if you need anything else and thank you for your time reviewing this project.

Evan Tomek, BES

Environmental Planner *on behalf of*
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
email: etomek@uniongas.com



From: Wainio, Shelley (MOECC) [<mailto:Shelley.Wainio2@ontario.ca>]
Sent: May-01-18 2:58 PM
To: Evan Tomek
Subject: [External] RE: North Bay EPP Appendices

Yes we needed Appendix A, C and D in colour. Thanks.

Regards,

Shelley

705-564-7171

From: Evan Tomek [<mailto:ETomek@uniongas.com>]
Sent: May 1, 2018 2:56 PM
To: Wainio, Shelley (MOECC)
Subject: North Bay EPP Appendices

Hi Shelley,

I have attached Appendix A (Project Location Map) and Appendix D (Photographs).
Did you also need Appendix B & C? I will forward those over as well if so.
Please let me know if you have any trouble viewing these.

Thanks,

Evan Tomek, BES

Environmental Planner *on behalf of*
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
email: etomek@uniongas.com



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Evan Tomek

From: Wainio, Shelley (MOECC) <Shelley.Wainio2@ontario.ca>
Sent: May-30-18 3:33 PM
To: Evan Tomek
Subject: [External] EPP-Northshore and Peninsula Road
Attachments: MOECC comments- Union Gas-North Bay-Peninsula Road-Final.pdf

Hi Evan,

We have completed our review of the Environmental Protection Plan for the natural gas pipeline project in the Northshore and Peninsula Road area. Please see the attached document for our comments.

Please let me know if you have any questions.

Regards,

Shelley Wainio

Ministry of the Environment and Climate Change
Environmental Planner/EA Coordinator, Technical Support, Northern Region
Phone: 705-564-7171 | Fax: 705-564-4180 | Email: Shelley.Wainio2@ontario.ca

Ministry of the Environment
and Climate Change

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Ministère de l'Environnement
et de l'Action en matière de changement climatique

199, rue Larch
Bureau 1201
Sudbury ON P3E 5P9
Tél. : (705) 564-3253
Télec. : (705) 564-4180



May 30, 2018

Evan Tomek,
Environmental Planner
Union Gas Limited
P.O. Box 2001,
50 Keil Drive North
Chatham, Ontario
N7M 5M1

Dear Mr. Tomek:

**Re: Union Gas Pipeline Project
Northshore and Peninsula Roads in North Bay, Ontario**

Thank-you for the opportunity to comment on the Environmental Protection Plan (EPP) prepared by Union Gas Limited (Union Gas), dated March 2018.

It is our understanding that this project involves the construction of a new pipeline to supply natural gas to residents and businesses in the Northshore and Peninsula Roads area in the City of North Bay. The project will consist of approximately 27 km of small diameter (i.e. 1 ¼"- 4") polyethylene distribution pipeline to service the area. The proposed pipeline will connect to Union Gas's existing pipeline on Trout Lake Road and service Trout Lake Road, Wild Cherry Lane, Garland Drive, West Peninsula Road, Viceroy Road and Regal Road. The pipeline will be installed via a trenching method utilizing a trenching machine or hoe excavator, depending upon the ground conditions.

The Ministry of the Environment offers the following comments for your consideration.

General Comments

It is always good practice in introductory paragraphs to identify which piece of legislation or guideline that governs your process, for ease of review. For the purpose of this review MOECC has assumed that this protection plan has been drafted in accordance with the direction that is provided in the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (2011).

In the description of the proposed construction project the report outlines the depth of the pipeline trench as a minimum of 0.6 metres, it is unclear what the expected maximum depth of the trench is. Should the excavation advance beyond the groundwater table, dewatering of the trench may be necessary. A Permit to Take Water

(PTTW) is needed when water is taken at a combined rate of over 50,000 litres per day (Ontario Water Resources Act, section 34). This may be required for activities such as dewatering in areas of high water table, or temporary stream diversions to facilitate in-water work at water crossings. If during the course of the assessment of water resources within the study area you determine that dewatering in excess of 50,000 L/day will be required, you may wish to provide sufficient information regarding the impacts that will occur due to dewatering as part of the study to facilitate the ministry's consideration of your PTTW application.

MOECC would request that more detail be provided regarding how the fugitive dust will be controlled, what mechanism or chemicals if any, will be used. Additionally, MOECC would like to see more detail regarding mitigation measures for noise and vibration during construction including any blasting if required.

Description of Environment

It is MOECC's understanding that Union Gas has retained a consultant to review the environmental constraints and sensitive features along the proposed project route. The assessment of the environmental features should be included in the EPP. The EPP must include a written description of environmental features which are affected by the proposed route to help guide the planning process and to determine appropriate mitigation measures that need to be employed. A description of the environment should include sensitive environmental features, the current servicing of the area, a characterization of relevant demographics and a description of the economic base and key commercial activities which may be affected by the project.

Sensitive environmental features located in the study area should be identified early in the process to help guide the decision making process and identify hazards and subsequent mitigation measures. A detailed map of the project area should be provided which clearly outlines the sensitive features, including but not limited to, some of the following features:

- water crossings;
- wetlands;
- groundwater wells;
- recharge areas;
- industries which may have caused contaminated soils;
- buildings adjacent to the road which may be affected by construction activities;
- existing and planned roads and right-of-ways; and,
- habitat of rare, threatened or endangered plant, fish and wildlife species.

Lastly, a drawing should be included showing where in the road allowance the pipeline will be installed.

Groundwater

The report has very limited detail on issues associated with groundwater receptors and protection from potential contamination from the project.

The potential impacts and mitigation outlined in table 1 (mitigation summary), which are of interest to groundwater include disruption to water supply, spills and contaminated soils. Oil spills and leaks, and movement of contaminated soils have the potential to affect the groundwater quality in the area. In addition, several water supply wells are located along the proposed natural gas distribution line and these will need to be identified prior to construction.

The EPP has identified that a hydrogeologist will review the area for water supply wells and this will be followed up by implementation of a water well monitoring program in areas where the pipeline construction may affect the water wells. The hydrogeological assessment should be included in the environmental assessment and those water supply wells found to be potentially at risk of water quality and quantity impacts will require a program of groundwater monitoring prior to and during the construction. MOECC requests that more detail be provided for the water well monitoring program in terms of communication protocol for dealing with landowners, frequency of sampling and parameters being sampled for.

Our database shows that the project area is in an area containing a highly vulnerable aquifer. This needs to be considered in your approach to spill prevention and hazard mitigation. During the construction of the pipeline fuel oils and chemicals may be used and stored on site and if not stored properly have the potential to affect groundwater quality through leaks and spills. Therefore a spill prevention plan should be prepared and should include mitigation measures to deal with any spills that inadvertently occur.

Other activities that could impact groundwater quality include sewage disposal during the construction stage. It is requested that Union Gas provide further details on the means of disposal of sewage and measures to be implemented to protect the water supply wells in the area.

Surface Water

It is our understanding that Horizontal Directional Drilling (HDD) will be utilized when possible for watercrossings. In certain situations HDD may not be possible and considering the close proximity of waterbodies in certain areas of the construction MOECC would request more detailed information about how sedimentation run-off and erosion will be controlled, how the soils will be stockpiled, and how spills will be prevented. At a minimum MNRF's generic sediment control plans and Best Management Practices should be followed.

Contaminated Sites

The EPP states that contaminated soils are not expected in the area. According to MOECC records there is fuel storage occurring along the proposed pipeline route. It should be clearly outlined where there is potential to encounter contaminated sites during the pipeline construction and the appropriate plan for notification, handling and

disposal of the soils. It should be noted the granular soils surrounding the pipeline would provide a contaminant pathway and this should be considered in your planning process.

Consultation

Soliciting input from the general public, aboriginal peoples and directly affected parties is an important component of the process. It provides the opportunity for them to provide meaningful input into the planning process and influencing decisions on matters which affect them. The applicant is encouraged to consult with interested parties during all stages of the development of the environmental study in order to obtain input before decisions are made. Direct notification should be provided to any landowners whose property has been identified as being within a zone of impact, resulting from pipeline construction. An appendix of the report should summarize the concerns of all interested parties that have been identified through the consultation process. The appendix should document the date, time and place of each meeting, the concerns that were raised, how they were addressed, why that approach was taken and describe and explain any concerns left unresolved. Please refer to Chapter 3 of the OEB Environmental Guidelines for more detailed information regarding requirements for the consultation process.

In summary, the sensitive environmental features in the project area should be identified early in the process to properly assess and mitigate the hazards. More detail is required in reference to the mitigation plans outlined for the project. Lastly, consultation efforts should also be carried out early in the process to ensure proper planning in the front end of the project.

If you have any questions regarding the above comments please do not hesitate to contact me either at (705) 564-7171 or at Shelley.Wainio2@ontario.ca

Regards,



Shelley Wainio
EA/Planning Coordinator
MOECC Northern Region

CC: Paula Allen, MOECC
Freduah Agyemang, MOECC

Evan Tomek

From: Evan Tomek
Sent: July-25-18 6:49 PM
To: 'shelley.wainio2@ontario.ca'
Cc: 'paula.allen@ontario.ca'; 'freduah.agyemang@ontario.ca'
Subject: UGL North Bay: Northshore & Peninsula Roads
Attachments: 072518UGL_NorthBay_MOECP.pdf; fin_rpt_61225_northbay_nat-her_20180507.pdf; DFO_UGL_Dam_and_Pump.pdf; HDD Crossing.pdf

Hi Shelley,

I have prepared and attached a letter in response to your comments regarding Union Gas's proposed North Bay: Northshore & Peninsula Roads Natural Gas Pipeline Project.

I have also attached the Natural Heritage Study completed by Stantec Consulting Inc., as well as Union Gas's sediment control plans which were referenced within the letter.

Thank you for your time and if you have any questions please do not hesitate to ask.

Regards,

Evan Tomek, BES

Environmental Planner *on behalf of*

Union Gas Limited | An Enbridge Company

745 Richmond Street | Chatham, ON N7M 5J5

Tel: 519.436.2460 ext 5236904

Cell: 226.229.9598

email: etomek@uniongas.com





July 25, 2018 (EMAIL ONLY)

Ms. Shelley Wainio
EA/Planning Coordinator
Ministry of the Environment, Conservation and Parks, Northern Region
199 Larch Street, Suite 1201
Sudbury, ON P3E 5P9

Re: Union Gas Limited
North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project

Dear Ms. Wainio,

Thank you for your review of the Environmental Protection Plan (EPP) for the above noted project and for providing comments in your letter dated May 30, 2018. In an effort to clearly address your comments, I have provided responses below under the headings and comments provided in your letter:

General Comments

It is always good practice in introductory paragraphs to identify which piece of legislation or guideline that governs your process, for ease of review. For the purpose of this review MOECC has assumed that this protection plan has been drafted in accordance with the direction that is provided in the Ontario Energy Board's (OEB) Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2011).

Noted – thank you. The Environmental Protection Plan was prepared in accordance with the direction that is provided in the Ontario Energy Board's (OEB) Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (7th edition, 2016).

Please note that the project consists of 1 ¼" – 4" plastic natural gas service pipelines to be placed within the existing road allowances limiting or avoiding direct impacts to the adjacent land uses.

In the description of the proposed construction project the report outlines the depth of the pipeline trench as a minimum of 0.6 metres, it is unclear what the expected maximum depth of the trench is. Should the excavation advance beyond the groundwater table, dewatering of the trench may be necessary. A Permit to Take Water (PTTW) is needed when water is taken at a combined rate of over 50,000 litres per day (Ontario Water Resources Act, section 34). This may be required for activities such as dewatering in areas of high water table, or temporary stream diversions to facilitate in-water work at water crossings. If during the course of the assessment of water resources within the study area you determine that dewatering in excess of 50,000 L/day will be required, you may wish to provide sufficient information regarding the impacts that will occur due to dewatering as part of the study to facilitate the ministry's consideration of your PTTW application.

The depth of the trench is expected to be between 0.6 m – 1.0 m.

The maximum depth of the trench could be up to 3 m. This depth is only anticipated where regulating agencies require it (i.e. for road crossings).

Excavation is not anticipated to advance beyond the groundwater table. In the unlikely event that excavation does advance past the groundwater table and over 50,000 litres of water is required to be taken per day, Union Gas will work with a professional hydrogeologist to obtain the necessary information to apply to the MOECC for a Permit to Take Water.

Watercourses are currently planned to be crossed via the Horizontal Directional Drilling (HDD) method, and therefore stream diversions are not required. Should the HDD method not be feasible and temporary stream diversions (dam & pump) are required to install the pipeline, it is Union Gas Limited's (UGL) understanding that this activity is exempt from requiring a PTTW. Should this not be the case, please advise and UGL will ensure all necessary permits pertaining to temporary stream diversions are obtained prior to construction.

MOECC would request that more detail be provided regarding how the fugitive dust will be controlled, what mechanism or chemicals if any, will be used. Additionally, MOECC would like to see more detail regarding mitigation measures for noise and vibration during construction including any blasting if required.

Fugitive dust emissions are not anticipated as the majority of the work will occur on paved roads. Should there be any fugitive dust emissions from the work UGL will suppress the dust using a water truck.

Blasting during construction of this project is not anticipated.

To minimize inconveniences brought on by excessive noise all engines associated with construction equipment will be equipped with proper mufflers and construction activities that could create noise will be restricted to daylight hours and adhere to any local noise-by-laws. If construction activities must be carried out which may cause excessive noise outside of this time frame, adjacent residents and the appropriate municipality will be notified.

If nearby residents have concerns with noise or vibration during construction, they will be able to contact an onsite UGL representative who will work with the resident to determine a solution.

It is MOECC's understanding that Union Gas has retained a consultant to review the environmental constraints and sensitive features along the proposed project route. The assessment of the environmental features should be included in the EPP. The EPP must include a written description of environmental features which are affected by the proposed route to help guide the planning process and to determine appropriate mitigation measures that need to be employed. A description of the environment should include sensitive environmental features, the current servicing of the area, a

characterization of relevant demographics and a description of the economic base and key commercial activities which may be affected by the project.

Sensitive environmental features located in the study area should be identified early in the process to help guide the decision making process and identify hazards and subsequent mitigation measures. A detailed map of the project area should be provided which clearly outlines the sensitive features, including but not limited to, some of the following features:

- o water crossings;*
- o wetlands;*
- o groundwater wells;*
- o recharge areas;*
- o industries which may have caused contaminated soils;*
- o buildings adjacent to the road which may be affected by construction activities;*
- o existing and planned roads and right-of-ways; and,*
- o habitat of rare, threatened or endangered plant, fish and wildlife species.*

Lastly, a drawing should be included showing where in the road allowance the pipeline will be installed.

Noted – thank you. Stantec completed a Natural Heritage Study in May 2018 for the project. The purpose of the report was to identify natural features along the proposed route, potential impacts to those features and to recommend mitigation measures to reduce potential impacts. The natural features considered in the report included forest and vegetation cover, wetlands, and terrestrial/aquatic wildlife habitat and terrestrial/aquatic species at risk. The report also included a description of the existing conditions in the project study area. I have attached the Natural Heritage Study for your information.

Moving forward, UGL will provide a greater description of such sensitive features and the broader environment within the Environmental Protection Plan.

As this project is still in the preliminary stages, the location of the pipeline within the road allowance will be confirmed during the detailed design stage.

Groundwater

The report has very limited detail on issues associated with groundwater receptors and protection from potential contamination from the project.

The potential impacts and mitigation outlined in table 1 (mitigation summary), which are of interest to groundwater include disruption to water supply, spills and contaminated soils. Oil spills and leaks, and movement of contaminated soils have the potential to affect the groundwater quality in the area. In addition, several water supply wells are located along the proposed natural gas distribution line and these will need to be identified prior to construction.

The EPP has identified that a hydrogeologist will review the area for water supply wells and this will be followed up by implementation of a water well monitoring program in areas where the pipeline construction may affect the water wells. The hydrogeological assessment should be included in the environmental assessment and those water supply

wells found to be potentially at risk of water quality and quantity impacts will require a program of groundwater monitoring prior to and during the construction. MOECC requests that more detail be provided for the water well monitoring program in terms of communication protocol for dealing with landowners, frequency of sampling and parameters being sampled for.

Union Gas will implement its standard well monitoring program which involves retaining the services of an independent qualified hydrogeologist to review the project area and local hydrogeological conditions in order to identify and determine the requirements for well monitoring. The pre-construction well condition information will generally include static water levels, well depths, water quality testing to confirm potability using provincial standards and statements from the property owner on adequacy of their supply. Landowners participating in the well monitoring program will receive a letter detailing their results and all complaints are investigated by the hydrogeologist. If it is shown that a well has been adversely impacted by construction activities it is the responsibility of Union Gas to provide a temporary or permanent water supply. Specific details regarding the water well monitoring program will be confirmed and implemented prior to the start of construction.

Our database shows that the project area is in an area containing a highly vulnerable aquifer. This needs to be considered in your approach to spill prevention and hazard mitigation. During the construction of the pipeline fuel oils and chemicals may be used and stored on site and if not stored properly have the potential to affect groundwater quality through leaks and spills. Therefore a spill prevention plan should be prepared and should include mitigation measures to deal with any spills that inadvertently occur. Other activities that could impact groundwater quality include sewage disposal during the construction stage. It is requested that Union Gas provide further details on the means of disposal of sewage and measures to be implemented to protect the water supply wells in the area.

Noted – thank you. The Contractor will have a spills prevention policy in place during construction. Union Gas will request the spills prevention policy for review prior to construction.

Sewage disposal is not anticipated during construction.

Surface Water

It is our understanding that Horizontal Directional Drilling (HDD) will be utilized when possible for watercrossings. In certain situations HDD may not be possible and considering the close proximity of waterbodies in certain areas of the construction MOECC would request more detailed information about how sedimentation run-off and erosion will be controlled, how the soils will be stockpiled, and how spills will be prevented. At a minimum MNRF's generic sediment control plans and Best Management Practices should be followed.

Noted – thank you. Union Gas will adhere to the *Union Gas Limited and Fisheries and Oceans Canada – Ontario Great Lakes Area Related to Watercourse Crossings for Pipeline Construction and Maintenance (DFO-OGLA / UGL AGREEMENT 2008)* and conditions from the North Bay-Mattawa Conservation Authority for all watercourse

crossings and work occurring near waterbodies. Please see attached the DFO-endorsed sediment control plans for HDD crossings and Dam & Pump crossings (contingency method).

Union will also implement the use of sediment fencing, erosion control matting, check dams and any other items deemed necessary to control sediment along the road allowance. All disturbed areas will be seeded and monitored until deemed stable and free to grow.

Contaminated Sites

The EPP states that contaminated soils are not expected in the area. According to MOECC records there is fuel storage occurring along the proposed pipeline route. It should be clearly outlined where there is potential to encounter contaminated sites during the pipeline construction and the appropriate plan for notification, handling and disposal of the soils. It should be noted the granular soils surrounding the pipeline would provide a contaminant pathway and this should be considered in your planning process.

Noted – thank you. Union Gas will further investigate and work to identify such sites prior to construction and in particular are interested in gaining further details from MOECC regarding the fuel storage area occurring along the proposed route. Union will implement the standard procedures for notification, handling, and disposal of contaminated soils should any sites be identified prior to or encountered during construction.

Consultation

Soliciting input from the general public, aboriginal peoples and directly affected parties is an important component of the process. It provides the opportunity for them to provide meaningful input into the planning process and influencing decisions on matters which affect them. The applicant is encouraged to consult with interested parties during all stages of the development of the environmental study in order to obtain input before decisions are made. Direct notification should be provided to any landowners whose property has been identified as being within a zone of impact, resulting from pipeline construction. An appendix of the report should summarize the concerns of all interested parties that have been identified through the consultation process. The appendix should document the date, time and place of each meeting, the concerns that were raised, how they were addressed, why that approach was taken and describe and explain any concerns left unresolved. Please refer to Chapter 3 of the OEB Environmental Guidelines for more detailed information regarding requirements for the consultation process.

Noted – thank you.

Union Gas has been working with the City of North Bay to provide natural gas service to the Northshore and Peninsula Roads area and received a Letter of Support for the proposed project on June 28, 2017.

A door-to-door survey was completed for the Project Area. The survey informed residents about the proposed project, estimates of the cost to convert to natural gas, and information regarding a surcharge to contribute towards the cost of the proposed project.

The survey also requested information pertaining to dwelling characteristics, use of dwelling, current fuel type and interest in converting to natural gas-fuelled appliances.

Of the 394 potential residential and commercial properties in the Project Area, 193 completed the survey.

Should the proposed project receive approval, additional public consultation efforts will continue in late fall 2018/early spring 2019.

Union Gas has received a Consultation List from the Ministry of Energy of the Indigenous Communities to consult with during the project, and has started the consultation process with such communities. All of the communities were invited to participate in the Archaeological Assessment in July 2018 and will be invited to participate in a Species at Risk survey in August 2018.

Union Gas's Complaint Tracking System will be in effect during construction of the pipeline. Concerned residents will have access to a Union Gas representative during pipeline construction. A summary table will be created that will document the date, time and place of each meeting, the concerns that were raised, how they were addressed, why that approach was taken, and the status on if the concerns were resolved.

Thank you again for your time. If you have any questions, please contact me at 1-519-436-2460 x 5236904 or by email at ETomek@uniongas.com.

Yours very truly,



Evan Tomek
Environmental Planner
Union Gas Limited

Cc: Paula Allen, MOECP (email only)
Freduah Agyemang, MOECP (email only)

Evan Tomek

From: Wainio, Shelley (MECP) <Shelley.Wainio2@ontario.ca>
Sent: October-04-18 8:52 AM
To: Evan Tomek
Subject: [External] RE: UGL North Bay: Northshore & Peninsula Roads

Thanks Evan. Looking forward to seeing the hydrogeological strategy and the spill plan.

Regards,

Shelley
705-564-7171

From: Evan Tomek [mailto:ETomek@uniongas.com]
Sent: October 2, 2018 10:00 AM
To: Wainio, Shelley (MECP)
Cc: Agyemang, Freduah (MECP)
Subject: RE: UGL North Bay: Northshore & Peninsula Roads

Hi Shelley,

Thank you for your email and the map showing the fuel storage area along the proposed pipeline route.

For similar distribution pipeline projects located within the road allowance, the hydrogeologist retained by Union Gas has identified private shallow wells located in close proximity to the proposed pipeline installation and offered to provide well monitoring as requested by the well owner. The strategy for the hydrogeological study will be determined by the hydrogeologist prior to construction and the MECP will be provided a copy of the proposed hydrogeological study strategy and the results of the study itself.

If Union Gas receives a complaint related to well impacts the hydrogeologist will immediately investigate the complaint, which may involve additional well water analyses to compare to the pre-construction results. If it is identified that the well has been adversely impacted by construction activities it is the responsibility of Union Gas to provide a temporary or permanent water supply until the situation is resolved.

The Contractor will provide a copy of their spill plan to Union Gas prior to construction, and all spills will be reported to the MECP's Spills Action Centre. I will forward you a copy of the spill plan once I've received it.

In addition to the consultation information provided to you in Union Gas' original response letter dated July 25th, 2018 Union Gas offers the following in regards to consultation with the public, the City of North Bay, and Indigenous Communities:

Public Consultation

Union 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 and commercial business populations of Northshore, Peninsula and Trout Lake Roads. A total of 193 door-to-door interviews were completed from a list of 405 home and business owners between January 16 and January 28, 2018. The survey informed residents about the project, provided estimates of the cost to convert to natural gas, and information regarding a surcharge to

contribute towards the cost of the project. The survey also requested information pertaining to dwelling characteristics, use of dwelling, current fuel type and interest in converting to natural gas-fuelled appliances.

City of North Bay

Union Gas continues robust consultations with the City of North Bay in the planning of the project. This engagement has included conference calls, face to face meetings and direct engagement with local politicians. The project planning is moving forward positively and the project construction will be carried out under the terms of the Municipal Franchise Agreement between the two parties which is approved by the Ontario Energy Board.

Indigenous Communities

Union Gas completed an Indigenous Consultation Report that was included in the project filing with the Ontario Energy Board on May 7th, 2018. The Indigenous Consultation Report includes:

- A summary of all meetings with Indigenous Communities to date;
- A summary of the concerns that were identified by the Indigenous communities and how the concerns were, or plan to be, addressed and/or accommodated; and
- A complete record of all consultation activities to date.

To see the Indigenous Consultation Report, please use the following link and refer to Tab 2, Section B, Schedule 15:

https://www.uniongas.com/-/media/about-us/regulatory/rate-cases/eb-2018-0142-2019-community-expansion/UNION_APPL_2019CommunityExpansion_20180507.pdf?la=en&hash=2FA618D873D7ADB66AB753E4812BED7F7BA7EAA2

Thank you again for your time and please let me know if you have any questions.

Evan Tomek, BES

Environmental Planner *on behalf of*
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
email: etomek@uniongas.com



From: Wainio, Shelley (MECP) [<mailto:Shelley.Wainio2@ontario.ca>]
Sent: August-13-18 3:43 PM
To: Evan Tomek
Cc: Agyemang, Freduah (MECP)
Subject: [External] RE: UGL North Bay: Northshore & Peninsula Roads

Hi Evan,

Thank you for providing us with your response to our comments and the associated studies. It would appear that Union Gas have procedures in place that address the majority of our concerns. The Ministry of Environment, Conservation and Parks (MECP) would like to be certain that impacts to the

groundwater are properly assessed and planned for. In your response you mention that a hydrogeologist will be retained to review the project area and local hydrogeological conditions to identify and determine the requirements for well monitoring. We would like to make sure this study identifies the potential areas of construction that may advance beyond the groundwater table and how impacts will be mitigated. The MECP would like to have a copy of this study once complete. MECP would also like to have a copy of the spill plan, as well as the procedure for dealing with complaints related to well impacts. Lastly, we would appreciate copies of any consultation efforts made during the project.

As per your request I have attached a map from our GIS platform which shows a single record of fuel storage (red dot). For more detailed information regarding the fuel storage you will have to contact the TSSA.

Let me know if you have any questions.

Regards,

Shelley

705-564-7171

From: Evan Tomek [mailto:ETomek@uniongas.com]
Sent: July 25, 2018 6:49 PM
To: Wainio, Shelley (MECP)
Cc: Allen, Paula (MECP); Agyemang, Freduah (MECP)
Subject: UGL North Bay: Northshore & Peninsula Roads

Hi Shelley,

I have prepared and attached a letter in response to your comments regarding Union Gas's proposed North Bay: Northshore & Peninsula Roads Natural Gas Pipeline Project.

I have also attached the Natural Heritage Study completed by Stantec Consulting Inc., as well as Union Gas's sediment control plans which were referenced within the letter.

Thank you for your time and if you have any questions please do not hesitate to ask.

Regards,

Evan Tomek, BES

Environmental Planner on behalf of
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519.436.2460 ext 5236904
Cell: 226.229.9598
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Evan Tomek

From: Evan Tomek
Sent: October-15-18 1:07 PM
To: 'Agyemang, Freduah (MECP)'
Cc: Wainio, Shelley (MECP)
Subject: RE: UGL North Bay: Northshore & Peninsula Roads

Thanks Freduah. It is anticipated that the hydrogeological study strategy will be developed in early 2019. Should this change, I will let you know and will of course submit any information related to the study to you as soon as it's available.

Thanks,

Evan Tomek, BES

Environmental Planner on behalf of
Union Gas Limited | An Enbridge Company
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519 436 2460 ext 5236904
Cell: 226 229 9598
email: etomek@uniongas.com



From: Agyemang, Freduah (MECP) [<mailto:Freduah.Agyemang@ontario.ca>]
Sent: October-15-18 8:55 AM
To: Evan Tomek; Wainio, Shelley (MECP)
Subject: [External] RE: UGL North Bay: Northshore & Peninsula Roads

Hi Evan,

I note the following statements you have provided:

For similar distribution pipeline projects located within the road allowance, the hydrogeologist retained by Union Gas has identified private shallow wells located in close proximity to the proposed pipeline installation and offered to provide well monitoring as requested by the well owner. The strategy for the hydrogeological study will be determined by the hydrogeologist prior to construction and the MECP will be provided a copy of the proposed hydrogeological study strategy and the results of the study itself.

If Union Gas receives a complaint related to well impacts the hydrogeologist will immediately investigate the complaint, which may involve additional well water analyses to compare to the pre-construction results. If it is identified that the well has been adversely impacted by construction activities it is the responsibility of Union Gas to provide a temporary or permanent water supply until the situation is resolved.

Please submit the hydrogeological study strategy to the MECP as soon as possible for comments prior to undertaking the study. All water supply wells must be identified and any requirement for

shallow groundwater dewatering identified. It is strongly recommended that pre-construction water analysis and water level monitoring is implemented before the start of construction.

Thanks,

Freduah Agyemang, M.Sc., P.Geo. | Regional Hydrogeologist | Ministry of the Environment,
Conservation and Parks | 199 Larch St., Suite 1201, Sudbury, ON P3E 5P9 | Ph: 705-564-
3253 | Fax: 705-564-4180 | Email: freduah.agyemang@ontario.ca

Evan Tomek

From: Wainio, Shelley (MECP) <Shelley.Wainio2@ontario.ca>
Sent: May-28-19 3:49 PM
To: Evan Tomek
Cc: Agyemang, Freduah (MECP); Hutchison, Carrie (MECP)
Subject: [External] RE: UGL North Bay: Northshore & Peninsula Roads

Thank you Evan. I am on secondment until October of this year and Carrie Hutchison (who is cc'd) is covering my area until then. She will get back to you with any comments or questions.

Take care.

Regards,

Shelley

From: Evan Tomek <ETomek@uniongas.com>
Sent: May 28, 2019 2:23 PM
To: Agyemang, Freduah (MECP) <Freduah.Agyemang@ontario.ca>; Wainio, Shelley (MECP) <Shelley.Wainio2@ontario.ca>
Subject: RE: UGL North Bay: Northshore & Peninsula Roads

Hi Shelley and Freduah,

Enbridge Inc. Operating as Union Gas (Enbridge) retained Stantec to complete a Hydrogeological Study for the proposed natural gas pipeline which would provide natural gas service to the residents and businesses in the Northshore/Peninsula Roads area of North Bay. I have attached a copy of the Study for your review, as per your request.

The Study was developed to:

- Review local hydrogeologic conditions to determine the risk from proposed construction activity to private wells and determine the need for and extent of private well monitoring
- Identify areas of construction that will be below the groundwater level and indicate how impacts will be mitigated
- Detail a procedure for addressing private well complaints

I have also attached a copy of the Contractor's Spill Response Procedure, as requested.

If you have any questions, please let me know.

Thanks,

Evan Tomek, BES
Sr. Analyst, Environment
Enbridge Inc.
745 Richmond Street | Chatham, ON N7M 5J5
Tel: 519 436 2460 ext 5236904
Cell: 226 229 9598
email: etomek@uniongas.com

Evan Tomek

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: July-11-18 8:09 AM
To: George Leferman
Cc: Crnojacki, Zora; Evan Tomek; Shelley Bechard
Subject: [External] RE: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP & Application for a Consultation
Attachments: Northshore and Peninsula Roads area project.pdf

Hi George,

Please see attached my review letter of this project.

If you have any question, please contact me.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer

Fuels Safety

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3539 Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: George Leferman [mailto:GJLeferman@uniongas.com]

Sent: June 28, 2018 09:09

To: Kourosh Manouchehri <KManouchehri@tssa.org>

Cc: Crnojacki, Zora <zora.crnojacki@ontarioenergyboard.ca>; Evan Tomek <ETomek@uniongas.com>; Shelley Bechard <sbechard@uniongas.com>

Subject: RE: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP & Application for a Consultation

Hi Kourosh,

I can confirm this is a distribution project, designed to Clause 12 of CSA Z662-15.

Please find attached our spec sheet containing all the technical information.

Should you require any further details, please let me know.

Thanks,

George Leferman, P.Eng.

Advisor, Planning & Design – Community Expansion

Union Gas Limited | An Enbridge Company

TEL: 519-436-4600 ext 5002928 | CELL: 226-229-0960 | gileferman@uniongas.com

50 Keil Drive North, Chatham, ON N7M 5J5

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Integrity. Safety. Respect.

From: Kourosh Manouchehri [<mailto:KManouchehri@tssa.org>]

Sent: Tuesday, June 26, 2018 10:48 AM

To: George Leferman

Cc: Crnojacki, Zora; Evan Tomek; Shelley Bechard

Subject: [External] RE: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP & Application for a Consultation

Hi George,

I reviewed the submitted environmental report. As I noticed this project falls under distribution system and clause 12 of CSA Z662 applies.

Could you please provide project technical information including the maximum operating pressure, material and certification of the PE pipes and fittings and pressure tests?

I will continue with review of this project upon receipt the above requested information.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer

Fuels Safety

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3539 | Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Shelley Bechard [<mailto:sbechard@uniongas.com>]

Sent: April 17, 2018 15:58

To: Kourosh Manouchehri <KManouchehri@tssa.org>

Cc: Crnojacki, Zora <zora.crnojacki@ontarioenergyboard.ca>; Evan Tomek <ETomek@uniongas.com>

Subject: North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project EPP & Application for a Consultation

Good Afternoon,

An Environmental Protection Plan (EPP) and TSSA Application for the above mentioned project is attached for your review.

Thanks,

Shelley Bechard
Administrative Analyst, Regulatory Projects
Union Gas Limited | An Enbridge Company
50 Keil Drive, Chatham, ON N7M 5M1
Tel: 519-436-4600 x5002075 | Cell: 519-365-7788
Email: sbechard@uniongas.com | uniongas.com

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NORTH SHORE DESIGN AND PIPE SPECIFICATIONS

STEEL AND POLYETHYLENE PIPING

Steel Pipe Design Specifications

Design Factor	- 0.8
Design Class Location	- N/A - Distribution
Design Location Factor	- 0.375
Joint Factor	- 1.00
Design Temperature	- M5C (below grade) M45C (above-grade)
Design Pressure	- 1207 kPa
Maximum Operating Pressure	- 1207 kPa
Test Medium	- Air or Nitrogen
Minimum Test Pressure	- 1690 kPa
Minimum Depth of Cover (General)	- 0.6 m
Minimum Depth of Cover (Road Crossings)	- 0.6 m
Minimum Depth of Cover (Water Crossings)	- 1.2 m

Steel Pipe Specifications

Size	- NPS 2
Outside Diameter	- 60.3 mm
Minimum Nominal Wall Thickness	- 3.9 mm
Minimum Grade	- 290 MPa
Type	- Electric Resistance Weld
Description	- C.S.A. Z245.1-14
Category	- Cat I
Coating	- Yellow Jacket
%SMYS at Design Pressure	- 3.2%

Polyethylene Pipe Design Specifications

Design Factor	- 0.40
Design Pressure	- 550 kPa
Maximum Operating Pressure	- 420 kPa
Test Medium	- Air or Nitrogen
Minimum Test Pressure	- 770 kPa
Minimum Depth of Cover (General)	- 0.6 m
Minimum Depth of Cover (Road Crossings)	- 0.6 m
Minimum Depth of Cover (Water Crossings)	- 1.2 m

Polyethylene Pipe Specifications

Size	- NPS 4
Outside Diameter	- 114.3 mm
SDR	- 11
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17

Size	- NPS 2
Outside Diameter	- 60.3 mm
SDR	- 11
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17

Size	- NPS 1-1/4
Outside Diameter	- 42.2 mm
SDR	- 10
Minimum Grade	- PE2406
Description	- C.S.A. B137.4-17



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Toronto, Ontario M9W 6N9
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Toll Free 1 877 682 8772
www.tssa.org

July 11, 2018

George Leferman, P.Eng.
Advisor, Planning & Design – Community Expansion
50 Keil Drive North, Chatham, ON N7M 5J5

SR# 2294336

Re: Northshore and Peninsula Roads area Project

Dear Mr. George Leferman,

This is in response to your submitted Union Gas Pipeline Project dated May 01, 2018 about the Northshore and Peninsula Roads area Project.

I reviewed submitted technical information of the project which were in compliance to the requirements of applicable standard CSA Z662-15 and of Oil and Gas Code Adoption Document, FS-238-18. This project might subject to audit and site visit by TSSA inspector.

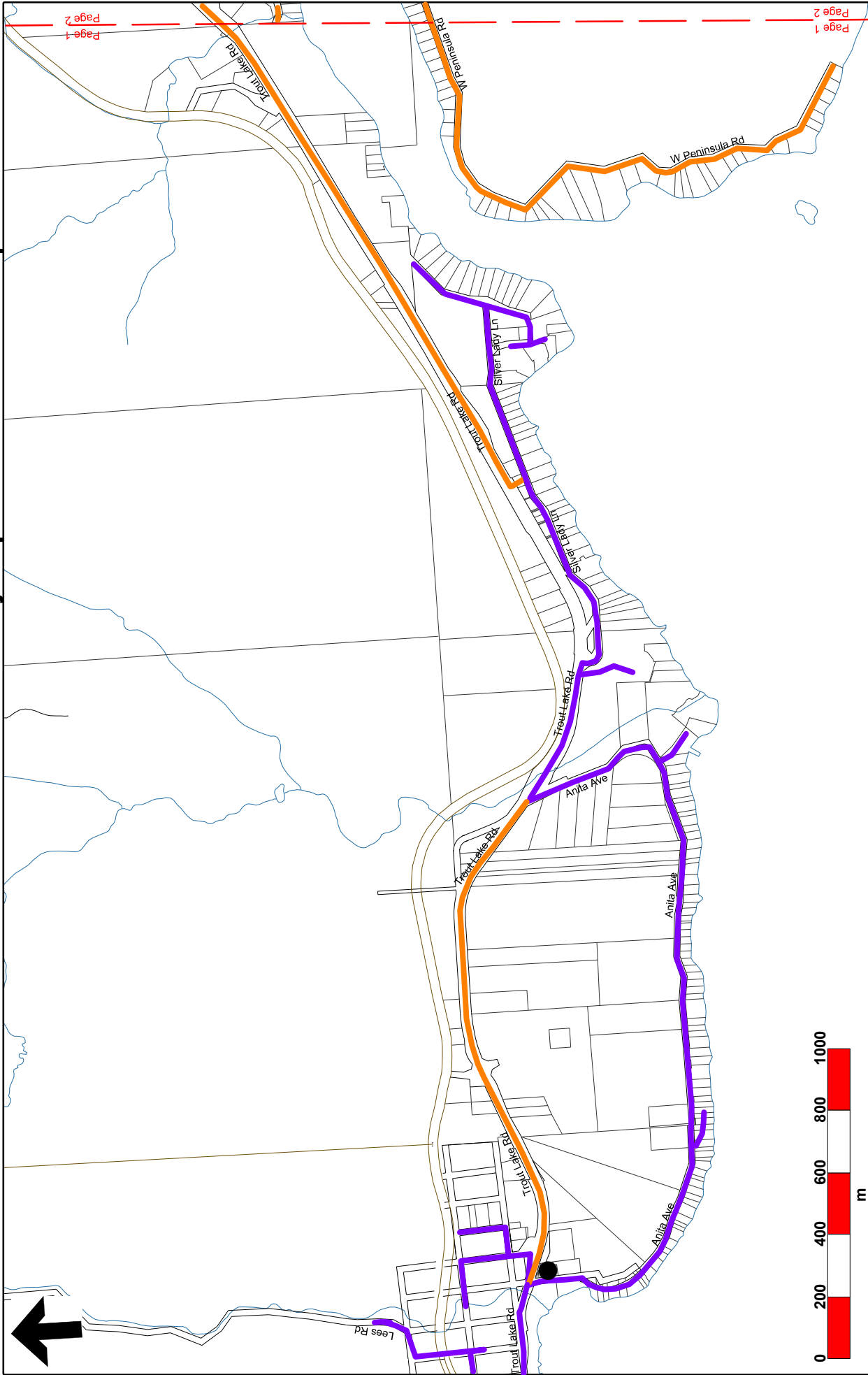
Should you have any questions, please contact me at 416.734.3539 or by e-mail at kmanouchehri@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Kourosh Manouchehri, P.Eng.,
Fuels Safety Engineer
Tel.: (416) 734-3539
Fax : (416) 231-7525

c. Ms. Zora Crnojacki
Chairperson, OPCC
Ontario Energy Board
P.O. Box 2319
2300 Younger Street, 27th. Floor
Toronto, ON M4P 1E

Northshore & Peninsula Rd Community Expansion Detailed Map



Scale 1:17,000	Municipality: North Bay	District: Northeast
Drawing Number 1 of 3	Drawn Date: Mar 9 2018	Drawn By: M. Robson

Legend

- Proposed Main (Orange line)
- Existing Main (Purple line)
- Forced Road (Blue line)
- Proposed Station (Black dot)

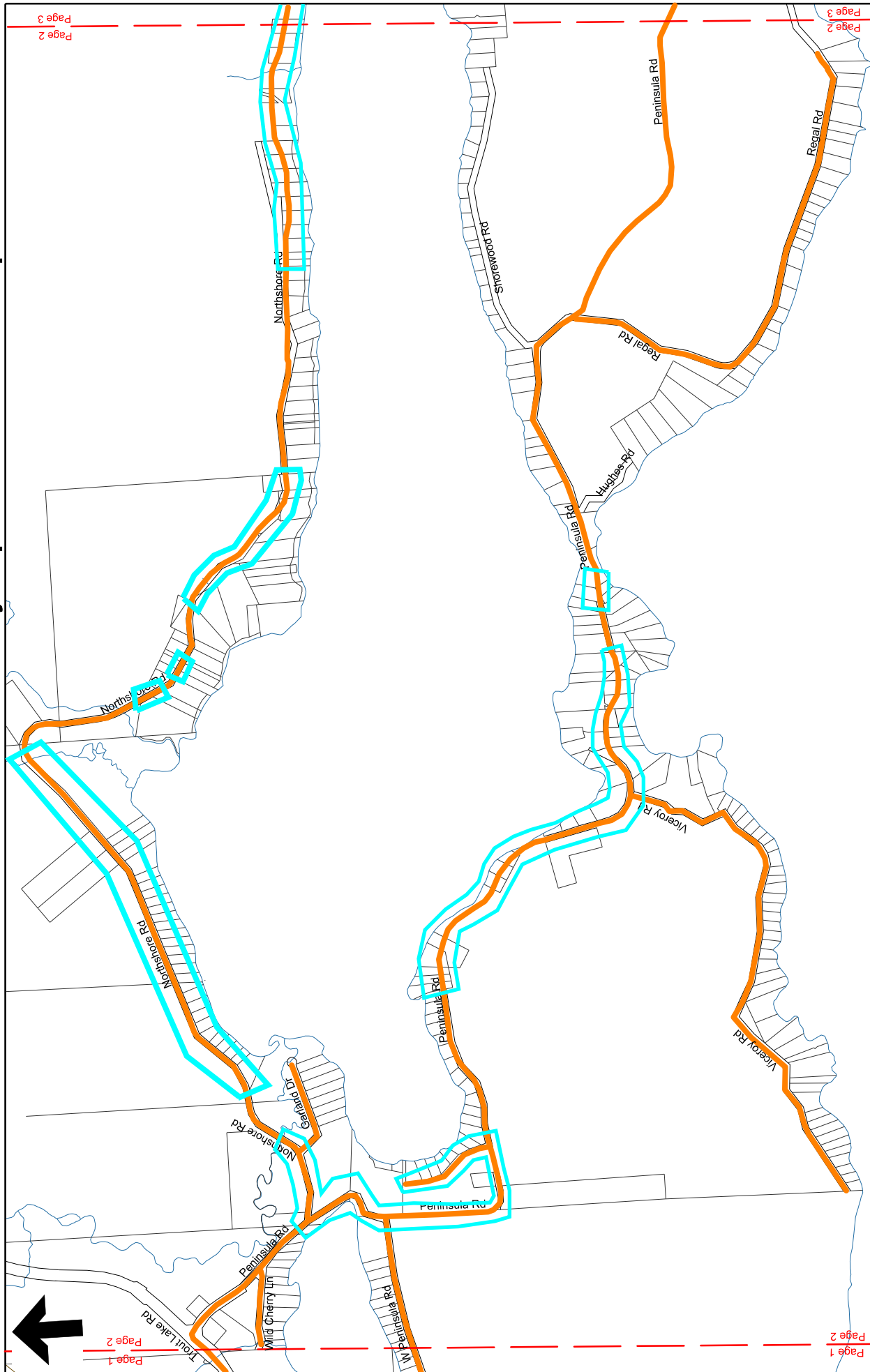
This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locations can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.



Northshore & Peninsula Rd Community Expansion Detailed Map



Scale: 1:17,000

Drawing Number: 2 of 3

Municipality: North Bay

Drawn Date: Mar 9 2018

District: Northeast

Drawn By: M. Robson

Legend

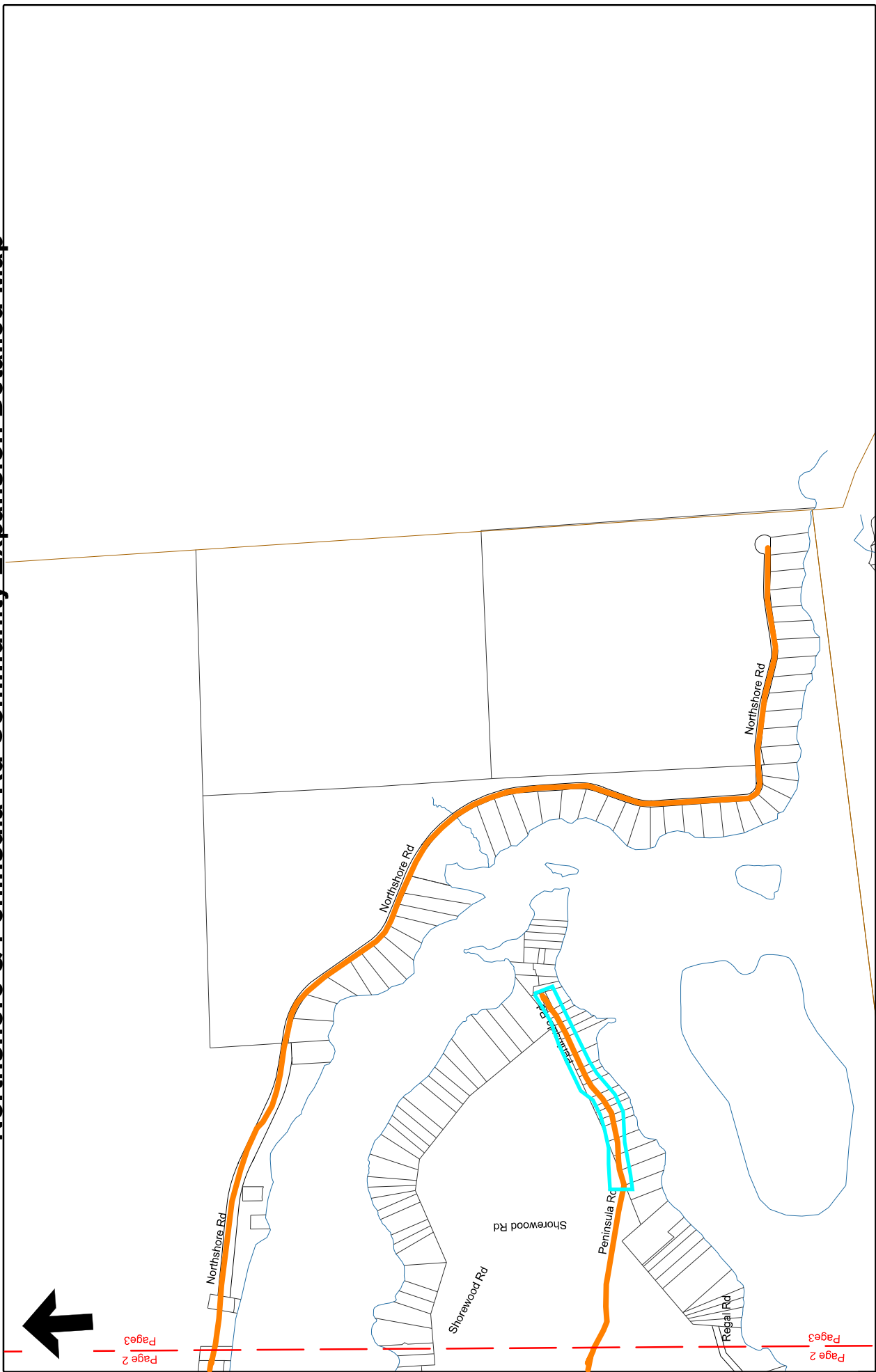
- Proposed Main
- Existing Main
- Forced Road
- Proposed Station

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Northshore & Peninsula Rd Community Expansion Detailed Map



Scale: 1:17,000
Drawing Number: 3 of 3
Municipality: North Bay
District: Northeast
Drawn Date: Mar 9 2018
Drawn By: M. Robson



Legend

- Proposed Main
- Existing Main
- Proposed Road
- Proposed Station

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas facilities, exact locations can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Miller & Urso Surveying Inc.
Ontario Land Surveyors Engineers
Planning Consultants Project Managers

R. D.(Rick) Miller B.Sc.,
Ontario Land Surveyor

November 18, 2019

Enbridge Gas Inc., Operating as Union Gas
36 Charles Street East,
North Bay, ON
P1B 8K7

Attention Derek Hewitt

Dear Derek

Peninsula Road North Bay

Further to your request these are my comments with regard to the portions of Peninsula Road that I consider from a surveyor's perspective to be forced road for the extent of title in various properties. Attached are a sample of plans from our records dating back to the early 1950s showing a township maintained road. I am sure there are older plans but we would need to search private records of other surveyor's having these older records to obtain copies.

A forced road also known as a trespass road or given road are roads crossing private property used by the public and maintained by the Municipality but the Municipality does not have paper title to the land. Forced roads are not specifically mentioned in the Municipal Act 2001 however they may be grandfathered as a public highway under s. 26 of the act. It is my opinion as an Ontario Land Surveyor that the portions of Peninsula Road not defined as a public highway by Plan of Subdivision would be a public highway under the Municipal Act 2001.

Peninsula Road dates back into the early 1900s as these lands were developed into cottage lots. Registered Plan M-204 which was registered in 1924 lays out 71 lots on the peninsula and 1 on the north shore now accessed by Northshore Road. There were no road allowances laid out in this plan of subdivision however access was gained to these lots via what is now known as Peninsula Road which runs through many of these lots as illustrated on the sample plans attached.

1501 Seymour Street, North Bay, Ontario P1A 0C5
Phone: 705-474-1210, Fax: 705-474-1783
e-mail rmiller@musurveying.com

Peninsula Road was maintained by the Township of Widdifield until amalgamation with the City of North Bay which took place in 1967 and has been maintained by the City since then. Over the year of use by the public and the city maintaining and improving Peninsula Road there has been an implied dedication by the owners and an implied acceptance by the city by continuing to spend public money improving and maintaining the road which therefore would equals municipal ownership. Peninsula Road being a forced road has by common law become a "public highway" in my opinion and the owners of title can not stop the public from using it.

Limits and width of forced roads vary depending on the specific situation. Generally in a case such as Peninsula Road it would be to the limit in which public money has been spent to maintain the road. These limits could be the edge of the shoulder of the road, back side of ditching along the road or the limit of the clearing maintained by the municipality for the road. These limits may not be consistent throughout the full length of the road and may be a combination of all of them.

I believe that Section 26 of the Municipal Act, 2001 captures Peninsula Road pre 2003 as a forced road that has been assumed by the municipality. This section states The following are highways unless they have been closed:

1. All highways that existed on December 31, 2002.

I believe it is clear from a surveyor's professional opinion as to extent of title that Peninsula Road is a forced road and ownership rests with the municipality. The reference book Russel On Roads second edition devotes a section to Trespass/Given/Forced Roads which provide his legal opinion and case law precedents all of which in my opinion support the fact that Peninsula Road is a Public Highway.

Yours truly,
Miller & Urso Surveying Inc.

A handwritten signature in black ink, appearing to read 'R. D. Miller', with a stylized, cursive script.

R. D. Miller B.Sc., OLIP
Ontario Land Surveyor

PLAN & FIELD NOTES OF SURVEY
OF LOT 14 PLAN M-204
TOWNSHIP OF WIDDIFIELD
DISTRICT OF NIPISSING

Scale ~ 1" = 50'

A. C. INGRAM. O.L.S. 1966

PLAN N.12.1244

Approved

Asst. Examiner of Surveys

Plan N.R.
Recorded Under[#]
Registered.

Local Master of Titles.

Parts 1 to 4 are all
of Parcel 2994 WEF



I hereby certify that.

- (1) This survey and plan are correct and in accordance with the Surveys Act and the Land Titles Act and the Regulations made thereunder.
- (2) I was present at & did personally supervise the survey represented by this plan.
- (3) This plan contains a true copy of the field notes of survey.
- (4) The survey was completed on the 31st May 1966

North Bay 1st June 1966

A. C. INGRAM
Ontario Land Surveyor.

Bearings shown hereon are referred to the assumed $N 0^{\circ} 04' W$ of the Westerly boundary of Lot 14 Plan M-204.

5/8" Square Iron bars 2' long shown thus 
1" Square Iron bars 4' long shown thus  S.B.

Albert C. Ingram.
Ontario Land Surveyor
144 Greenwood Ave.
Phone 472-8240
North Bay Ont.

For R.W. Banks.

PLAN AND FIELD NOTES OF SURVEY OF
PART OF BROKEN LOT 8, CONCESSION "C"
CITY of NORTH BAY
(FORMERLY TOWNSHIP OF WIDDIFIELD)

DISTRICT of NIPISSING

SURVEYOR: D. J. MACDONELL O.L.S.

SURVEY COMPLETED: JUNE, 1968

SCALE: 1 INCH = 40 FEET

PLAN: NR-1981

APPROVED

S.S. Gurney

ASS'T. EXAMINER OF SURVEYS

PLAN NR - 1981

RECORDED UNDER NO 120602

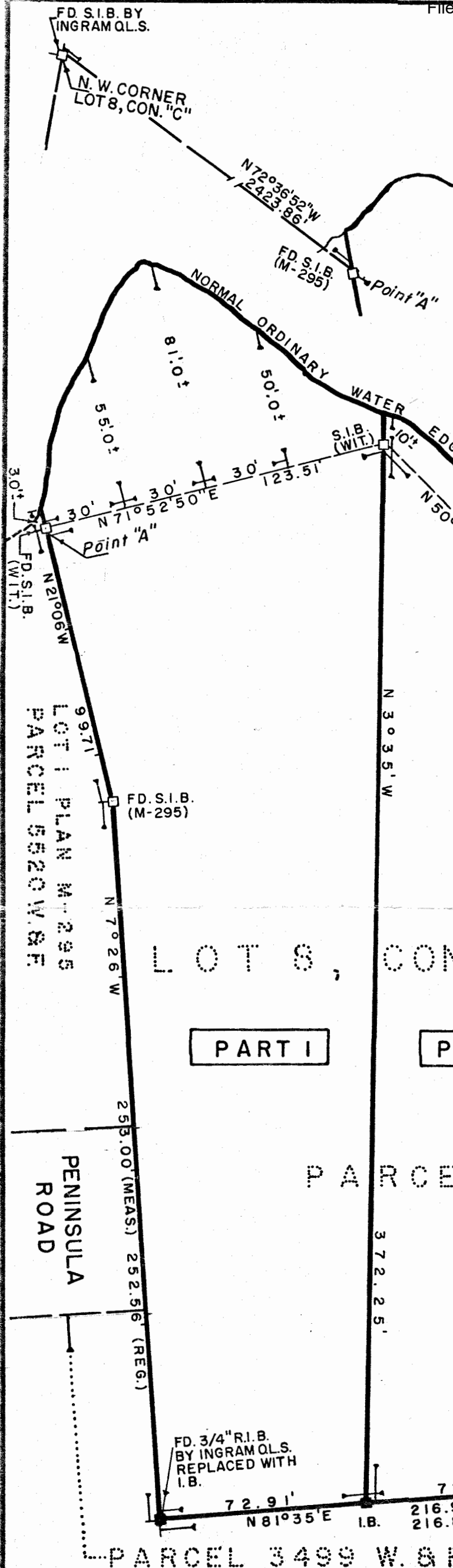
REGISTERED 2 APRIL 1969

S.S. Gurney

MASTER OF TITLES

PARTS 1, 2 and 3 - ALL OF

PARCEL 3369 W. & F.



SURVEYOR'S CERTIFICATE

TO PLAN NR-1981, PARTS 2 & 3 WERE
AMENDED ON THE DIRECTION OF THE
REGISTERED OWNER.
I HEREBY CERTIFY THAT THE AMENDMENT
TO THIS PLAN IS CORRECT AND IN
ACCORDANCE WITH THE SURVEYS ACT AND
THE REGULATIONS MADE THEREUNDER, AND
IS PREPARED FROM AN ACTUAL SURVEY
PERFORMED UNDER MY PERSONAL
SUPERVISION AND REPRESENTS A TRUE
COPY OF THE FIELD NOTES OF SURVEY.

DATED: APRIL 17/69 SIGNED *D.J. Macdonell*
D. J. MACDONELL O.L.S.

THE LIMIT OF TROUT LAKE AS SHOWN
HEREON IS THE BEST AVAILABLE
EVIDENCE OF THE ORIGINAL HIGH WATER
MARK OR WATERS EDGE EXISTING AT THE
TIME OF THE ORIGINAL SURVEY OF THE
TOWNSHIP OF WIDDIFIELD.

BEARINGS ARE ASSUMED AND ARE
DERIVED FROM THE WEST LIMIT OF
PARCEL 3369 W & F. AND HAVING
AN ASTRONOMIC COURSE OF N 7°26' W AS
SHOWN ON A PLAN OF SURVEY DATED
JUNE 26, 1950 BY INGRAM O.L.S. AND
PLAN ATTACHED TO TRANSFER NO 57694.

SURVEYOR'S CERTIFICATE

- I HEREBY CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER;
 2. I WAS PRESENT AT AND DID PERSONALLY SUPERVISE THE SURVEY REPRESENTED BY THIS PLAN;
 3. THIS PLAN CONTAINS A TRUE COPY OF THE FIELD NOTES OF SURVEY;
 4. THE SURVEY WAS COMPLETED ON THE 7th DAY OF JUNE, 1968.

JULY 9th, 1968

D.J. Macdonell
D. J. MACDONELL
ONTARIO LAND SURVEYOR
NORTH BAY, ONTARIO.

□ F.D.S.I.B. - DESIGNATES A ONE INCH SQUARE STANDARD
FOUR FOOT IRON BAR FOUND.

□ S.I.B. - DESIGNATES A ONE INCH SQUARE STANDARD
FOUR FOOT IRON BAR PLANTED.

■ I.B. - DESIGNATES A 5/8 INCH SQUARE
TWO FOOT IRON BAR PLANTED.

FD 3/4 R.I.B. - DESIGNATES A 3/4 INCH ROUND IRON BAR FOUND.

W. & F. - DESIGNATES WIDDIFIELD AND FERRIS.

PLAN NR-2474

APPROVED

S. S. Guevrey
Asst. Examiner of Surveys

PLAN NR 2474

RECORDED UNDER NO 130360

REGISTERED DEC 28 1970

S. S. Guevrey
Master of Titles

PARTS 1 TO 4 INCLUSIVE - ALL
OF PARCEL 2877 W & F.

LOT 13

PLAN AND FIELD NOTES OF SURVEY OF
REGISTERED PLAN NO M-204

CITY
DISTRICT

OF

NORTH

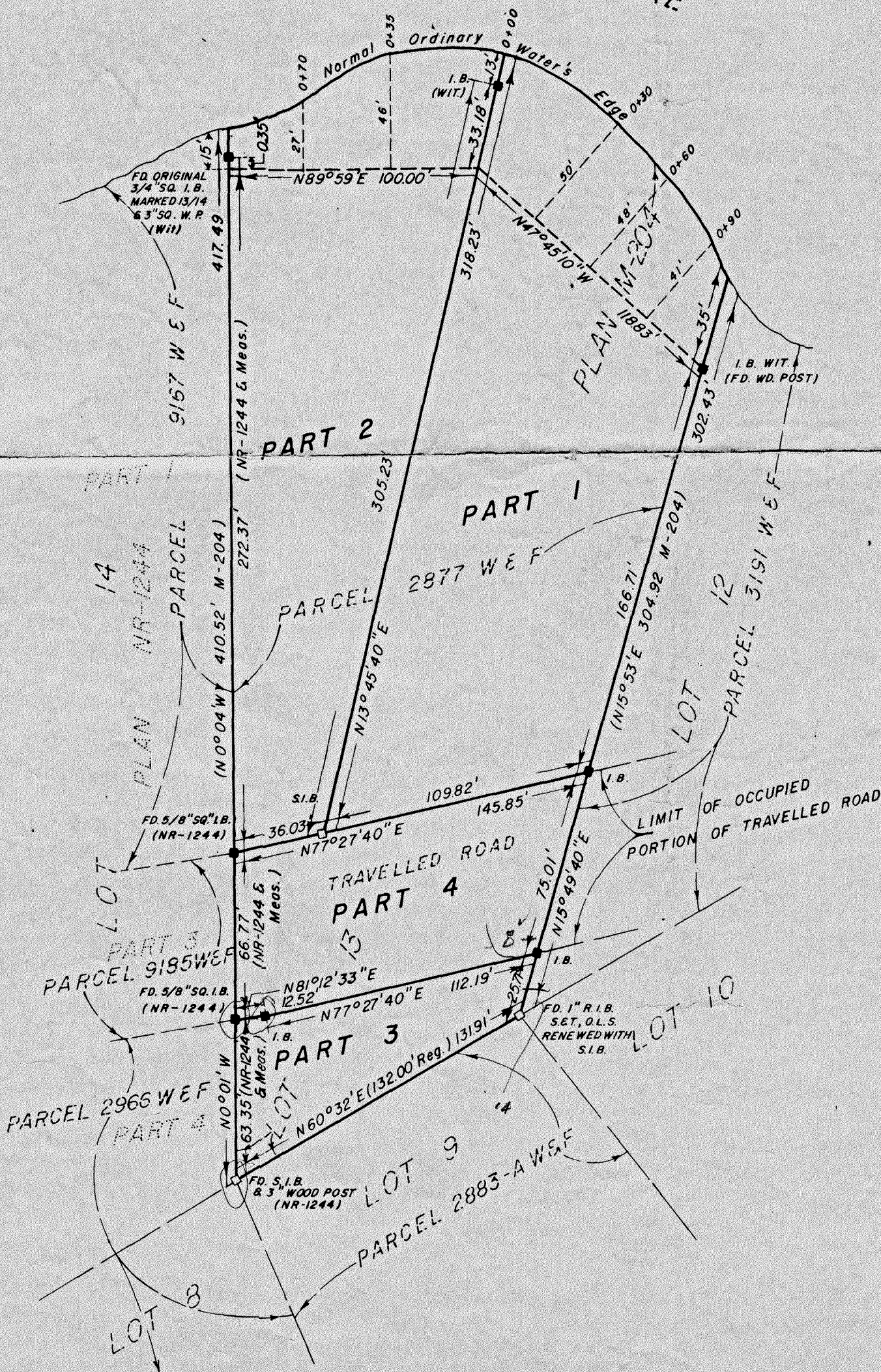
BAY

OF

NIPISSING

SCALE: 1 INCH = 50 FEET
SURVEYOR: M. N. SIMPSON
SURVEY COMPLETED: 1970

(FOUR MILE BAY)
TROUT LAKE



THE LIMIT OF TROUT LAKE AS SHOWN HEREON
IS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL
HIGH WATER MARK OR WATER'S EDGE EXISTING
AT THE TIME OF THE ORIGINAL SURVEY OF THE
TOWNSHIP OF WIDDIFIELD.

BEARINGS ARE ASSUMED AND DERIVED FROM
THE EAST LIMIT OF PLAN NR-1244 HAVING AN
ASTRONOMIC COURSE OF N0°01'W.

ALL HANGING LINES HAVE BEEN VERIFIED
ALL MONUMENTS SHOWN HEREON OTHER THAN THOSE
INDICATED AS FOUND (FD.) ARE PLANTED IN CON-
FORMITY TO THE SURVEYS ACT AND RELEVANT
REGULATIONS.

STANDARD IRON BARS 1" SQ. X 48" L. PLANTED SHOWN: S.I.B.
SHORT STANDARD IRON BARS 1" SQ. X 24" L. PLANTED SHOWN: S.S.
IRON BARS 5/8" SQ. X 24" L. PLANTED SHOWN: I.B.
ROCK BARS 5" SQ. X 6" L. PLANTED SHOWN: R.B.
CROSS CUT ON ROCK SHOWN: C.C.

I HEREBY CERTIFY:

1. THAT THIS SURVEY AND PLAN ARE CORRECT AND IN
ACCORDANCE WITH THE SURVEYS ACT AND THE
LAND TITLES ACT AND THE REGULATIONS MADE
THEREUNDER;
2. THAT I WAS PRESENT AT AND DID PERSONALLY
SUPERVISE THE SURVEY REPRESENTED BY THIS
PLAN;
3. THAT THIS PLAN CONTAINS A TRUE COPY OF THE
FIELD NOTES OF SURVEY;
4. THAT THE SURVEY WAS COMPLETED ON THE
22nd DAY OF JUNE, 1970

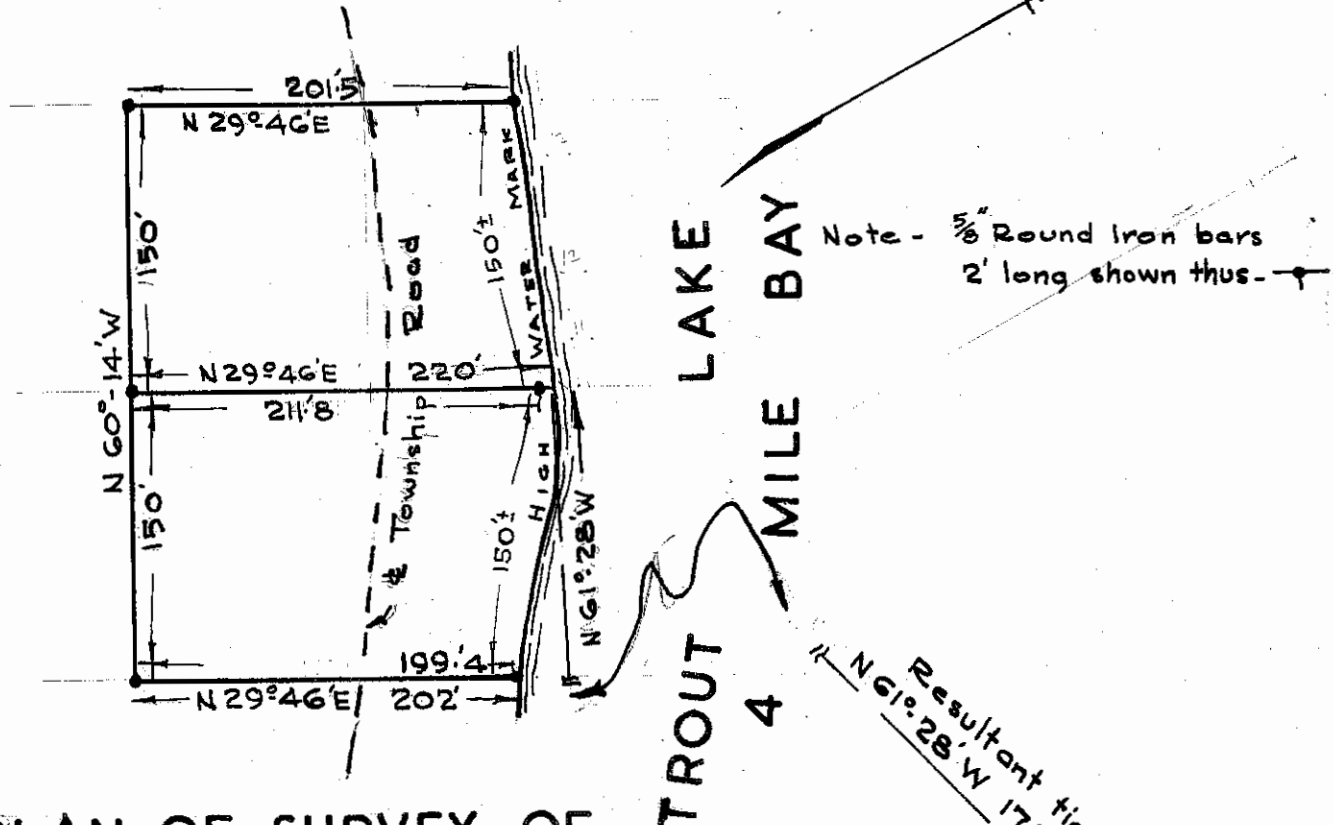
DATED: JULY 7, 1970 NORTH BAY, ONTARIO

M. N. Simpson
M. N. SIMPSON
ONTARIO LAND SURVEYOR
for SIMPSON & TAYLOR
ONTARIO LAND SURVEYORS

WQ 4625

For K. Craig

Albert C. Ingram
Ontario Land Surveyor
144 Greenwood Ave.
Phone GR-2-8240
North Bay Ont.



PLAN OF SURVEY OF
PART OF LOT 8
CONCESSION C
TOWNSHIP OF WIDDIFIELD
DISTRICT OF NIPISSING

Scale - 1" = 100'

North Bay, 4th July 1953.

Albert C. Ingram
Ontario Land Surveyor

For - W.I. HUGHES

Albert C. Ingram
Ontario Land Surveyor
144 Greenwood Ave.
Box 99 Gateway P.O.
North Bay Ontario

Northeast Angle
Lot 8 Con.C.

Scale = 100' = 1"

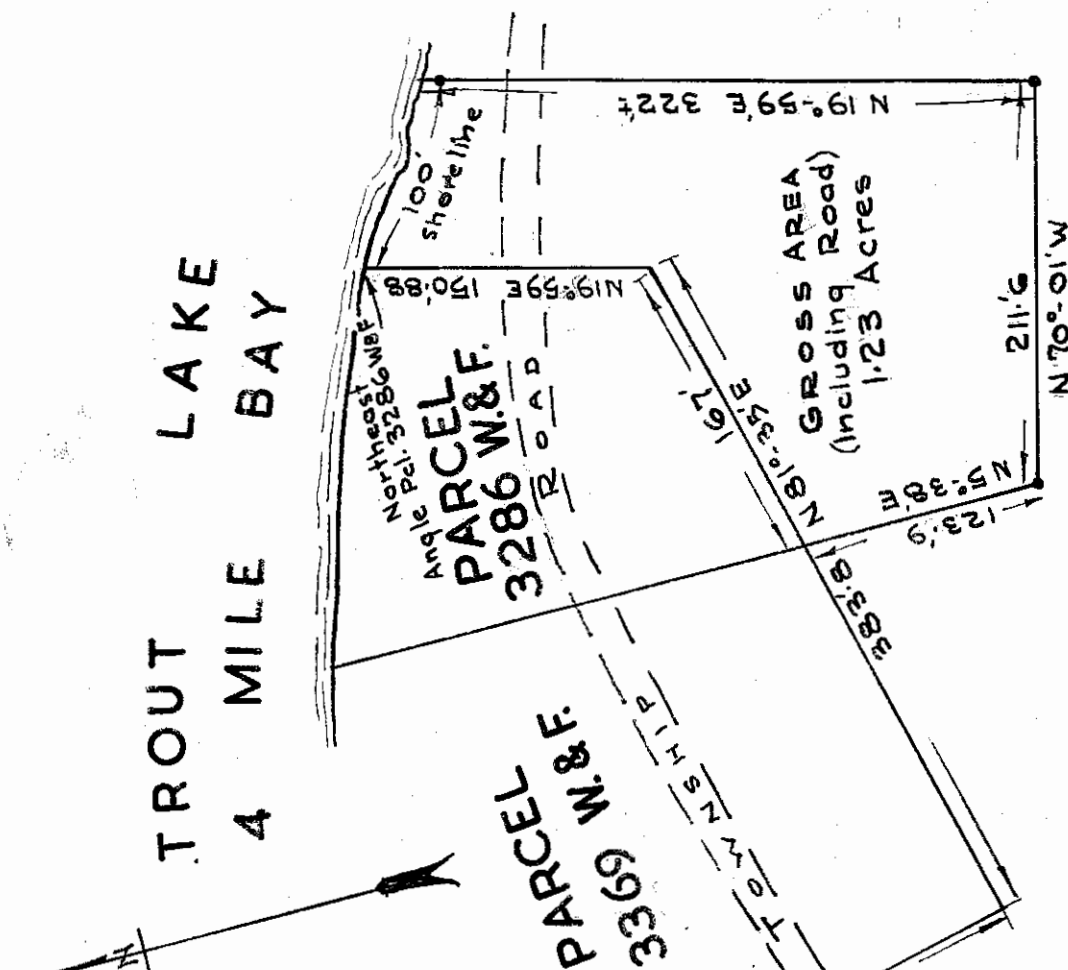
$\frac{5}{8}$ " Round Iron Bars shown thus: —●—

North Bay, 11th July 1953.

P. B. Dwyer
Ontario Land Surveyor:

Albert C. Ingram
Ontario Land Surveyor
144 Greenwood Ave.
Box 99 Gateway P.O.
North Bay Ontario.

For. W. I. HUGHES



PLAN OF SURVEY OF
PART OF LOT 8
CONCESSION C
TOWNSHIP OF WIDDIFIELD
DISTRICT OF NIPISSING

N 78° 17' E 2030.8

2140

10 ACRES

PART OF PARCEL 3400 W&F

N 78° 17' E 2010
2207

ROAD MIDDLE BY TOWNSHIP

76.7

N 11° 43' W

32.5

67.1

189.88

TRIPLE
LAKES
BAY (4 MILE
HIGH

N 63° 00' E

144

135.6

PARCEL

4332 W&F

S 86° 28' W

84.41

Lot 8

Holdings

Angle

Scale - 1" = 100

Bearings are referred to the
Astronomic Meridian through
the Northwest angle of the
5/8" Iron Bars shown thus -

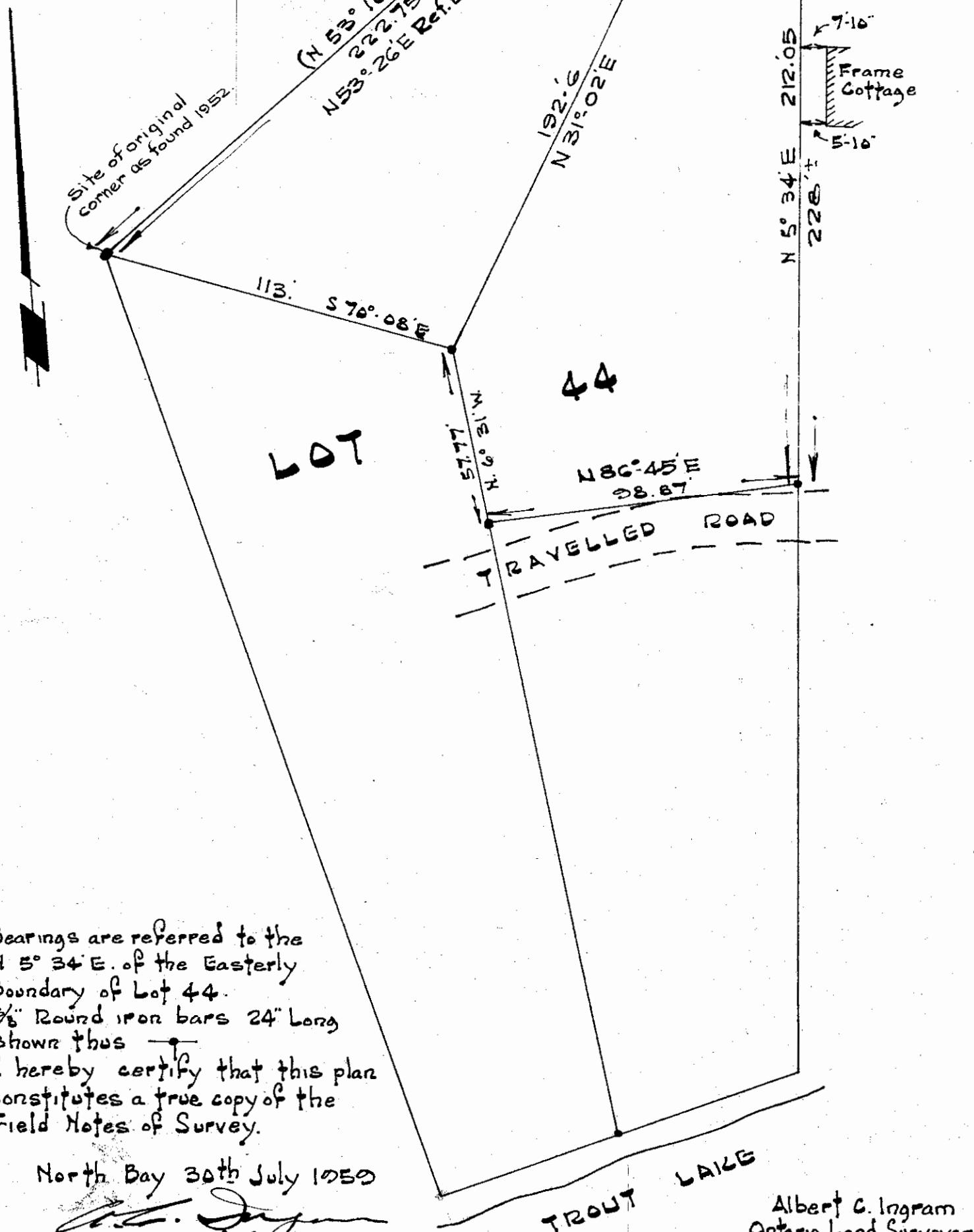
I hereby certify that this plan
constitutes a true copy of the
field notes of Survey
North Bay 2nd June 1950

[Signature]
Ontario Land Surveyor

For W. I. Hughes

PLAN OF SURVEY OF PART OF LOT 44 PLAN M-204 TOWNSHIP OF WIDDIFIELD DISTRICT OF NIPISSING

Scale ~ 1:40



Bearings are referred to the
N 5° 34' E. of the Easterly
Boundary of Lot 44.

5/8" Round iron bars 24" Long
shown thus —●—

I hereby certify that this plan
constitutes a true copy of the
Field Notes of Survey.

North Bay 30th July 1959

Albert C. Ingram
Ontario Land Surveyor

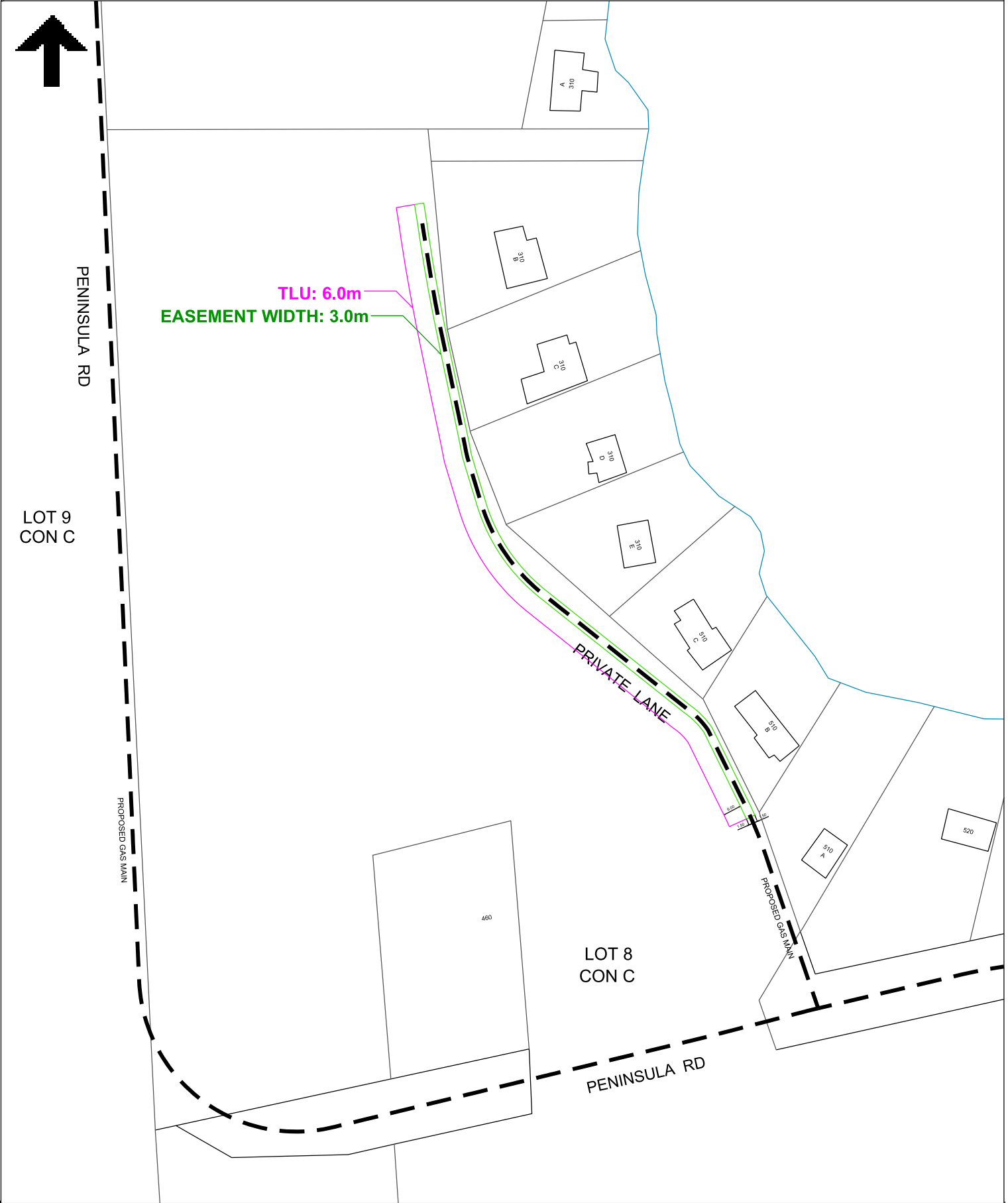
For Mr. E. Weegar

Albert C. Ingram
Ontario Land Surveyor
144 Greenwood Ave.
Phone - GR-2-8240
North Bay Ontario

NORTH BAY LATERAL SECTIONON - FORCED ROAD INSTALLATION

PROPERTY SKETCH SHOWING APPROXIMATE LOCATION OF PROPOSED
MAIN AND TEMPORARY LAND USE RIGHTS FOR PROPOSED PE MAIN

PT LT 8 CON C WIDDIFIELD AS IN LT58910 EXCEPT LT59071, LT59496, LT59497, M-255, LT62755, LT64453, LT64811, LT66461, LT66842, LT68507, LT71158, LT71159, LT71203, M-295, LT73996, LT75538, LT82325, PT 1, NR153, PT 1, NR1723, PT 1, 2 & 3, 36R3154, PT 1, 36R4248, PT 1 & 2, 36R4349, PT 1 & 3, 36R4391, PT 1, 36R4437, PT 1, 36R7003, PT 1, 2, 3, 4, 5, 6 & 7, 36R7161, PT 1, 36R8226, PT 1, 36R9180 & PT 2, 36R13379; S/T LT58910 LT59496, LT59497, LT64453, LT66842 & LT71203 CITY OF NORTH BAY

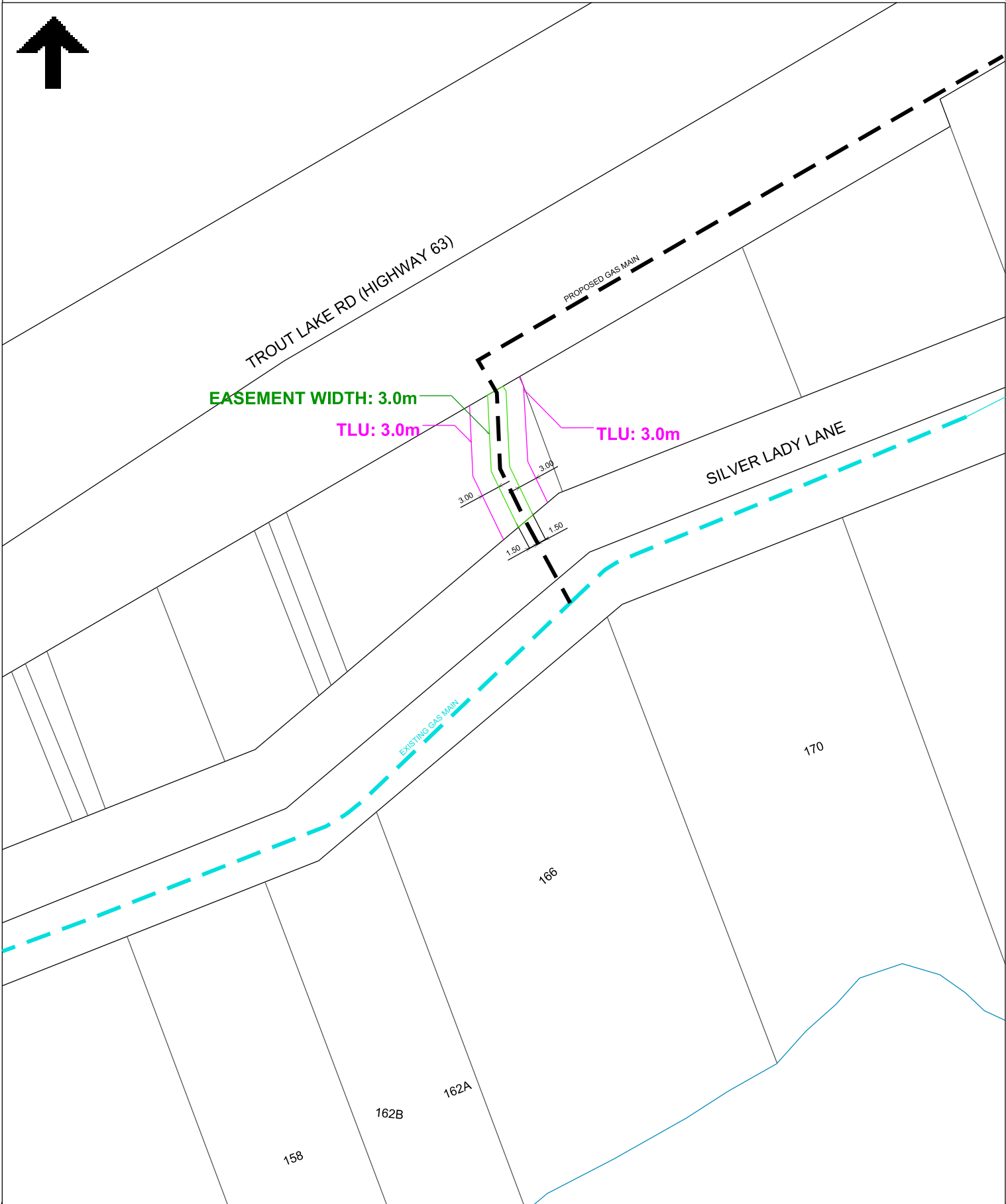


PART	APPROX. SIZE (metres)		APPROX. AREA		PART	APPROX. SIZE (metres)		APPROX. AREA	
	(width)	(length)	(hectares)	(acres)		(width)	(length)	(hectares)	(acres)
1 (PERMANENT)	3	254.7	0.07641	0.18881					
2 (TLU)	6	257.8	0.15468	0.38222					
PIN: 491380383		SCALE: 1:1500		* ALL DISTANCES ARE APPROXIMATE.				DATE: JAN/10/2020	
								CAD NUMBER: 00000	

NORTH BAY LATERAL SECTIONON - SILVER LADY LANE

PROPERTY SKETCH SHOWING APPROXIMATE LOCATION OF PROPOSED
MAIN AND TEMPORARY LAND USE RIGHTS FOR PROPOSED PLASTIC MAIN

PCL 13-1 SEC 36M212; LT 13 PL M212 WIDDIFIELD; LT 14 PL M212 WIDDIFIELD; LT 26 PL M212 WIDDIFIELD;
LT 27 PL M212 WIDDIFIELD EXCEPT UNIT 14 & 15 D48; NORTH BAY ; DISTRICT OF NIPISSING



[REDACTED]									
PART	APPROX. SIZE (metres)		APPROX. AREA		PART	APPROX. SIZE (metres)		APPROX. AREA	
	(width)	(length)	(hectares)	(acres)		(width)	(length)	(hectares)	(acres)
1 (PERMANENT)	3.0	23.0	0.0069	0.01705					
2 (TLU)	3.0	22.4	0.00672	0.01661					
3 (TLU)	3.0	23.8	0.00714	0.01764					
PIN: 491360138		SCALE: 1:750		* ALL DISTANCES ARE APPROXIMATE.			DATE: SEP/10/2018		
							CAD NUMBER: 00000		

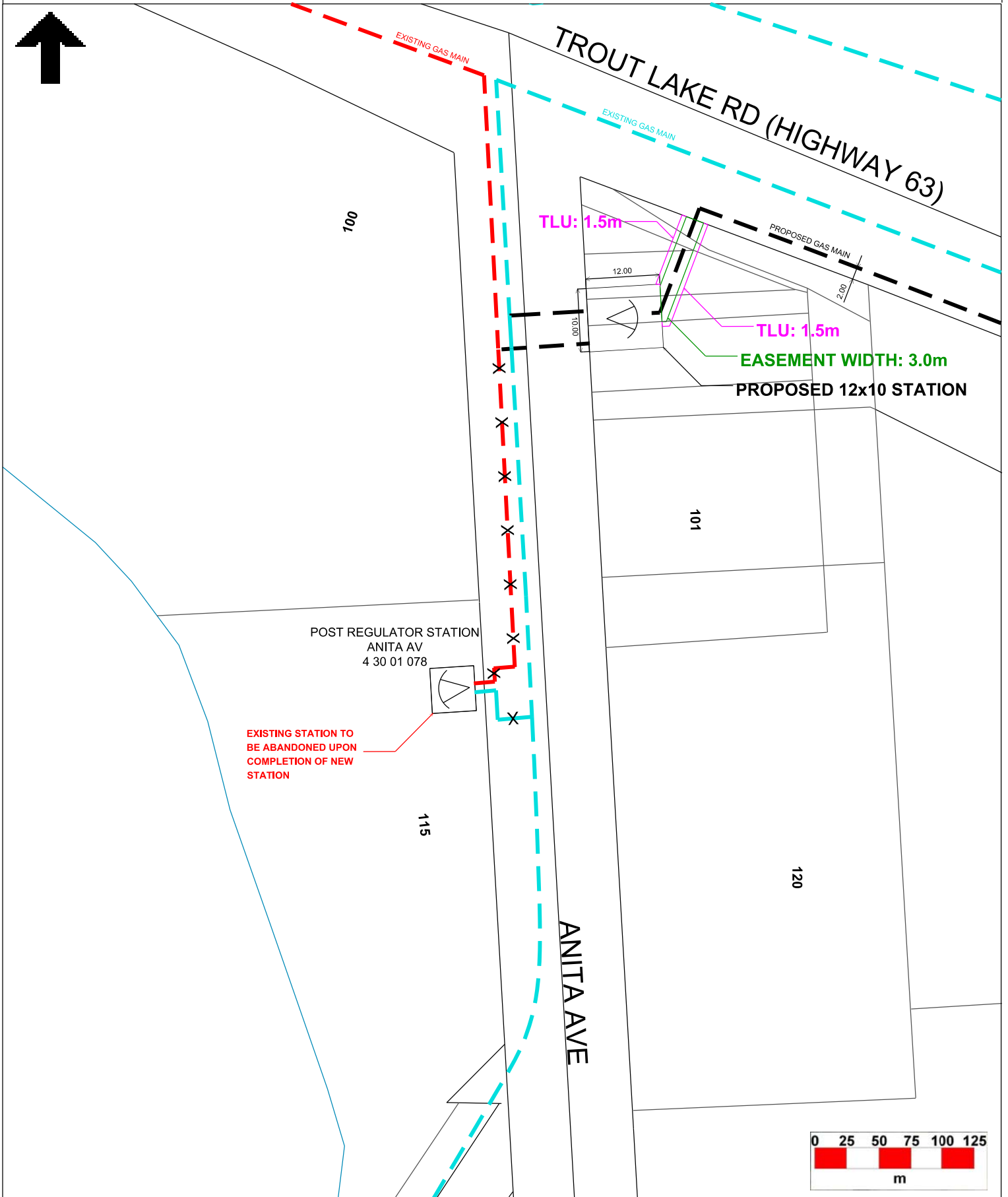
NORTH BAY LATERAL SECTION - INSTALL STATION

PROPERTY SKETCH SHOWING APPROXIMATE LOCATION OF EXISTING MAIN,
PROPOSED MAIN, AND REQUESTED LAND FOR STATION INSTALL

PCL 82 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT22523; NORTH BAY ; DISTRICT OF NIPISSING

&

PCL 3367 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT57680, EXCEPT PT 4, 6, 7, 36R4889;
S/T LT302046; NORTH BAY ; DISTRICT OF NIPISSING



PART	APPROX. SIZE (metres)		APPROX. AREA		PART	APPROX. SIZE (metres)		APPROX. AREA	
	(width)	(length)	(hectares)	(acres)		(width)	(length)	(hectares)	(acres)
1 (PERMANENT)	10.0	10.0	0.010	0.0247	4 (TLU)	1.5	12.2	0.002	0.0045
2 (PERMANENT)	2.0	10.0	0.002	0.0049	5 (TLU)	1.5	12.2	0.002	0.0045
Total:	12.0	10.0	0.012	0.0296	Total:	3.0	12.2	0.004	0.0090
3 (EASEMENT)	3.0	12.2	0.004	0.0090					
Total:	3.0	12.2	0.004	0.0090					
PIN: 491390307 & 491390159		SCALE: 1:750		* ALL DISTANCES ARE APPROXIMATE.				DATE: SEPT/09/2019 CAD NUMBER: 00000	

OPTION FOR EASEMENT

(hereinafter called the "Option")

BETWEEN

(hereinafter called the "Transferor")

and

UNION GAS LIMITED
(hereinafter called the "Transferee")

WHEREAS the Transferor is the owner in fee simple of the lands hereinafter referred to as:

PIN: []

Legal Description: []

which lands are required by the Transferee;

1. In consideration of the sum of [-----00/100 Dollars (\$ [] (hereinafter called the "Option Price") payable by the Transferee to the Transferor within thirty (30) days of signing of this Option, the Transferor hereby grants to the Transferee an irrevocable option to purchase, an unencumbered easement ("Easement") in perpetuity for itself, its successors and assigns, to construct, maintain, replace and operate one natural gas pipeline, on, over, in, under and/or through as outlined on the sketch attached hereto as **Appendix "A"** across the lands of the Transferor (hereinafter called the "Transferors Lands") described in the attached **Appendix "B"** together with the right to construct, maintain and operate the necessary sub-surface appliances, equipment and appurtenant facilities, all in accordance with the specimen Pipeline Easement ("Easement") attached hereto, and marked **Appendix "C"**.
2. The consideration (hereinafter referred to as the "Consideration") for the Easement shall be the sum of
3. The Transferor hereby authorizes the Transferee to prepare and register a reference plan of survey of the Easement. The Transferor and the Transferee agree that if and when such survey has been prepared such legal description based on such survey shall conclusively be deemed to constitute the full, true and accurate description of the Easement and such description will be substituted for the description or the sketch of the Easement contained in this Option and Appendix "C".
4. The Transferor hereby agrees that the Transferee's surveyors, engineers, consultants and servants may enter on the Lands of the Transferor forthwith and at any time while this Option remains in effect for the purpose of performing soil tests, surveys, and archaeological investigations. It is understood and agreed that the Transferee shall be responsible for any physical damages caused to the Transferor's Lands, including but not limited to, crops, pasture, land, livestock or other property as a direct result of the exercise of the rights granted herein.
5. This Option contained in this Agreement shall be exercisable by the Transferee on or before 11:59 p.m. on the [] (hereinafter called the "Expiry Date").
6. This Option may be exercised by the Transferee by letter addressed to the Transferor at 166 Silver Lady Lane, North Bay, Ontario P1B 8G4 which letter may be delivered to the Transferor by hand or forwarded by registered aml or delivered by courier at any time on or before, but not after the Expiry Date.
7. This Option, 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 undersigned and the Transferee respectively; and wherever the singular or masculine is used, it shall be construed as if the plural or the feminine or the neuter, as the case may be, had been used, where the context or the party or parties hereto so require and the rest of the sentence shall

be construed as if the grammatical and terminological changes thereby rendered necessary had been made.

8. Upon the Transferor exercising this Option as provided for in paragraph 5, the parties agree to be bound by the terms and conditions of the Easement. The Transferor agrees, upon the request of the Transferee, to immediately execute the Easement, without amendment. In the event that the Transferor fails to execute the Easement upon the request of the Transferee, the Transferor irrevocably appoints the Transferee as its power of attorney for the sole purpose of executing the aforesaid Easement.
9. (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 covenants to deliver a Statutory Declaration, Undertaking and Indemnity confirming its HST registration number, which shall be conclusive evidence of such HST registration, and shall preclude the Transferor from collection of HST from the Transferee.
- (c) 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.
- (d) 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 Option. The Transferee's obligations under this Clause shall survive this Option.
10. 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 Option 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 gross negligence or wilful misconduct of the Transferor.
11. The Transferor hereby acknowledges that notice of this Option may be registered electronically on title by the Transferee and the Transferor hereby authorizes the Transferee to complete this registration, at its expense. The Transferee hereby agrees and acknowledges that upon termination of these rights, a release will be prepared and registered to surrender this Option, at its expense.

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)

UNION GAS LIMITED

Signature (Transferee)

, Choose an item.
Name & Title (Union Gas Limited)

I have authority to bind the Corporation.

519-436-4673
Telephone Number (Union Gas Limited)

Additional Information: (if applicable)

Solicitor: _____

Telephone: _____

Tenant Farmer Information: (if applicable)

Name: _____

Address: _____

Telephone: _____]

APPENDIX "A"

SKETCH

APPENDIX "B"

TRANSFERORS LANDS

APPENDIX "C"

PIPELINE EASEMENT



PIPELINE EASEMENT

(hereinafter called the "Easement")

Between

(hereinafter called the "Transferor")

and

UNION GAS LIMITED
(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:

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 -----XX/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, lockstone, 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 gross 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 Manager, Land Services 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: Union Gas Limited
P.O. Box 2001
50 Keil Drive North
Chatham, Ontario N7M 5M1
Attention: Manager, Land Services

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 covenants to deliver a Statutory Declaration, Undertaking and Indemnity confirming its HST registration number, which shall be conclusive evidence of such HST registration, and shall preclude the Transferor from collection of HST from the Transferee.
- (c) 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.
- (d) 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.

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)

UNION GAS LIMITED

Signature (Transferee)

, Choose an item.

Name & Title (Union Gas Limited)

I have authority to bind the Corporation.

519-436-4673

Telephone Number (Union Gas Limited)

Additional Information: (if applicable):

Property Address:

HST Registration Number:

[Municipality of Chatham-Kent]

Province of Ontario

DECLARATION REQUIRED UNDER
SECTION 50 (3) OF THE PLANNING
ACT, R.S.O. 1990, as amended

[I, _____, of the Municipality of Chatham-Kent, in the Province of Ontario;]

DO SOLEMNLY DECLARE THAT:

- 1. I am a Project Manager Distribution, Lands Department of Union Gas Limited, the Transferee in the attached Grant of Easement and as such have knowledge of the matters herein deposed to.
- 2. The use of or right in the land described in the said Grant of Easement being [

Part of the PIN:
Legal Description:

[

acquired by Union Gas Limited for the purpose of a hydrocarbon line within the meaning of Part VI of the Ontario Energy Board Act, 1998.

AND I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath, and by virtue of The Canada Evidence Act.

[DECLARED before me at the _____)
_____)
_____) _____
in the Province of Ontario _____)
_____)
this ____ day of _____ 20__)

A Commissioner, etc.]

OPTION FOR TEMPORARY LAND USE

(hereinafter called the "Option")

BETWEEN: []
(hereinafter called the "Owner")

and

ENBRIDGE GAS INC.
(hereinafter called the "Company")

WHEREAS the Owner is the registered owner in fee simple of the lands hereinafter referred to as

PIN: []

Legal Description: []

(the "Lands")

AND WHEREAS the Company may require temporary land use over all or a portion of the Lands as more particularly shown on the sketch attached as, **Appendix "A"**.

AND WHEREAS the Company wishes to obtain certain option rights to the Lands as more particularly set out herein;

NOW THEREFORE in consideration of the payment(s) made or to be made to the Owner by the Company in accordance with the provisions of this Option, the Owner agrees to grant to the Company an Option to acquire temporary land use from the Owner, over all or a portion, of the Lands (the "Temporary Land Use or "TLU") upon the terms and subject to the conditions hereinafter set forth in respect of which the Owner and the Company respectively covenant and agree as follows:

1. The Company hereby grants to the Owner an irrevocable and exclusive option (the "**Option**") to acquire TLU over, in and to the Lands, upon the terms and conditions set out in the TLU Agreement attached hereto as **Appendix "B"**. Upon the exercising of the Option by the Company the parties agree to be bound by the terms and conditions of the Temporary Land Use Agreement.
2. The Company shall have the right at any time on or before 11:59 p.m. on the [] day of [] 20[] (the "Expiry Date") to deliver a notice to the Owner, advising the Company of its intention to exercise the Option. The Expiry Date may be extended to such later date as the Owner and the Company may agree in writing. If the Company does not give such a notice prior to the Expiry Date then this Option shall terminate and neither the Owner nor the company shall have any further obligations hereunder.
3. The price for the Option shall be [/100 Dollars (\$)] and shall be paid within 30 days of acceptance of this Option by the Company.
4. The Owner covenants with the Company that the Owner has the sole right to grant the Option and convey the TLU.
5. The Owner hereby agrees that the Company's surveyors, engineers and servants may enter on the Lands forthwith and at any time while this Option remains in effect for the purpose of performing soil tests, surveys, water exploration and core drilling and archaeological investigations. The Owner hereby agrees that immediately following the giving of the notice referred to in Clause 2 specifying the Closing: the Company shall have the immediate right to bring its equipment and equipment of its servants, agents and contractors upon the Lands to commence construction of its works.
6. The Owner hereby consents to registration of a notice of this Option by the Company against title to the Lands.

7. All notices required or permitted to be given hereunder shall be in writing and delivered in person or by prepaid registered mail or courier in case of the Company to: Enbridge Gas Inc., 50 Keil Drive North, Chatham, Ontario, N7M 5M1 Attention: Lands Department and in the case of the Owner to: [] or to such other address as the Company and the Owner respectively may from time to time designate in writing and any such notice shall be deemed to have been given to and received by the addressee on the date on which it was delivered or if mailed shall be deemed to have been given to and received by the addressee on the fifth business day following the date on which it was deposited in the mail, except in the event of interruption of mail service after mailing, in which event it shall be deemed to have been given when actually received.
8. 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 Option 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 gross negligence or willful misconduct of the Owner.
9. (a) The Company 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 Company covenants to deliver a Statutory Declaration, Undertaking and Indemnity confirming its HST registration number, which shall be conclusive evidence of such HST registration, and shall preclude the Owner from collection of HST from the Company.
- (c) The Company 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.
- (d) The Company shall indemnify and save harmless the Owner 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 Option. The Company's obligations under this Clause shall survive this Option.

10. Site Specific Notes: (if applicable) []

DATED this ____ day of _____ 20__.

[Insert name of individual or corporation]

Signature (Owner)
Print Name(s) (and position held if applicable)
Address (Owner)

Signature (Owner)
Print Name(s) (and position held if applicable)
Address (Owner)

ENBRIDGE GAS INC.

Signature (Company)
[Insert name of signing authority], Choose an item.
Name & Title (Enbridge Gas Inc.)
I have authority to bind the Corporation.
Click here to enter text.
Telephone Number (Enbridge Gas Inc.)

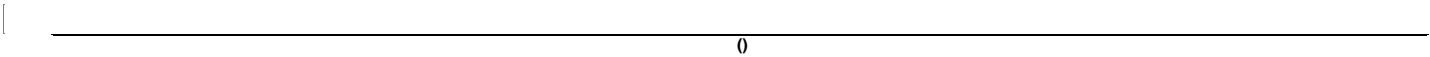
Additional Information: (if applicable)

Owner Solicitor: _____

Telephone: _____

]

APPENDIX “A”
SKETCH



APPENDIX “B”

TEMPORARY LAND USE AGREEMENT

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 gross 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)

I am/I am not a spouse.

Address (Owner)

Signature (Owner)

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

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:

APPENDIX “D”

COMPENSATION – TEMPORARY LAND USE

AGRICULTURAL LANDS:								
On Easement Activities -								
One Time Crop Loss Payment Per Acre								
Note: Disturbed crop area will be measured following maintenance clean-up activities.								
(Damage payment will be based upon the actual disturbed crop area.)								
								\$
Off Easement Activities -								
Base fee of \$1,000 per acre and First Year Crop Loss per acre.								
								\$
							Sub Total	\$
EXPLANATION OF CROP LOSS PAYMENTS								
One-Time Crop Loss Payment Per Acre								
First Year Crop Loss @ 100%				\$	960.00			
Second Year Crop Loss @ 75%				\$	720.00			
Third Year Crop Loss @ 50%				\$	480.00			
Sub total				\$	2,160.00			
One-Time Crop Loss is based upon a gross annual average return of \$960.00/acre, with the value determined taking into account a three year crop rotation of wheat, soya beans & corn. NOTE: Specialty crops will be assessed independently								
Allowance for additional fertilizer; stone picking; disturbance and Inconvenience				\$	425.00			
Total One-Time Crop Loss Payment Per Acre				\$	2,465.00			
NON-AGRICULTURAL LANDS:								
On Easement Activities - Area will be returned to its pre-existing condition as reasonably possible. Damages only								\$ -
Off Easement Activities - Access, Temporary Land Use Base fee of \$1,000 per month x term								\$ -
							Sub Total	\$ -
						Total Payment Due		\$
					Owner Acceptance			
					Date:			
Site Specific Comments/Notes:								

File #	PIN	NAME & ADDRESS	PROPERTY DESCRIPTION	FEE SIMPLE Dimensions (Metres) Area W x L Hectares	PERMANENT EASEMENT Dimensions (Metres) Area W x L Hectares	TEMPORARY EASEMENT Dimensions (Metres) Area W x L Hectares	T LIEN/LEASE &/OR ENCUMBRANCES
1	49138-0383(LT)		PT LT 8 CON C WIDDIFIELD AS IN LT58910 EXCEPT LT59071, LT59496, LT59497, M-255, LT62755, LT64453, LT64811, LT66461, LT66842, LT68507, LT71158, LT71159, LT71203, M-295, LT73996, LT75538, LT82325, PT 1, NR153, PT 1, NR1723, PT 1, 2 & 3, 36R3154, PT 1, 36R4248, PT 1 & 2, 36R4349, PT 1 & 3, 36R4391, PT 1, 36R4437, PT 1, 36R7003, PT 1, 2, 3, 4, 5, 6 & 7, 36R7161, PT 1, 36R8226, PT 1, 36R9180 & PT 2, 36R13379; S/T LT58910 LT59496, LT59497, LT64453, LT66842 & LT71203 CITY OF NORTH BAY		3 x 254.7 0.076	6 x 258 0.16	
2	49136-0138(LT) 49139-0379(LT)		PCL 13-1 SEC 36M212; LT 13 PL M212 WIDDIFIELD; LT 14 PL M212 WIDDIFIELD; LT 26 PL M212 WIDDIFIELD; LT 27 PL M212 WIDDIFIELD EXCEPT UNIT 14 & 15 D48; NORTH BAY ; DISTRICT OF NIPISSING		3 x 26 0.01	3 x 25 0.01 3 x 26 0.01	m) The Toronto-Dominion Bank 240 Main Street East PO Box 420 North Bay, ON P1B 1B1
3	49139-0307(LT) 49139-0159(LT)		PCL 82 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT22523; NORTH BAY ; DISTRICT OF NIPISSING; and PCL 3367 SEC WF; PT LT 14 CON C WIDDIFIELD AS IN LT57680, EXCEPT PT 4, 6, 7, 36R4889; S/T LT302046; NORTH BAY ; DISTRICT OF NIPISSING	6 x 10 0.01 4 X 10 0.004	3 x 12.5 0.004	1.5 x 12.5 0.001 1.5 x 12.5 0.001	m) The Bank of Nova Scotia 10 Wright Blvd.

Indigenous Consultation Report

Union Gas Northshore and Peninsula Road Project

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Indigenous Consultation Report

Union Gas North Shore and Peninsula Road

Natural Gas Expansion Project

1. Project Description

Union Gas is planning to bring natural gas service to Northshore and Peninsula Road in the City of North Bay. The project consists of approximately 25.5km of small diameter polyethylene distribution pipelines to service the roads. The proposed pipeline will commence at Union Gas' existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities identified as a requirement for this project. Please see Schedule 4 – A for a map of the general area.

A preferred route for the proposed pipeline has been determined and can be found in the Environmental Report which was sent to Shereen Smithanik at the Ministry of Energy ("MOE") on April 17, 2018 as part of the Ontario Pipeline Coordinating Committee review for this project.

2. First Nation and Métis Communities Consulted

As directed under the *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 2016*, Union Gas was delegated the procedural aspects of the consultation from the Ministry of Energy (MOE). The follow communities were listed by the MOE in the delegation letter (see Schedule 4 - C):

Algonquins of Ontario	Janet Stavinga, Executive Director, 1-855-735-3759 Chief Dave Joanesse, Antoine First Nation 705-744-5695, joanisse@rogers.com
Dokis First Nation	Chief Gerry Duquette Jr, 705- 763-2200 Randy Resolute
Kebaowek First Nation (Eagle Village)	Chief Lance Haymond, 819-627-3455
Nipissing First Nation	Chief Scott McLeod, 705- 753-2050 Dwayne Nashkawa, CEO Thomas Lambert, Economic Development Officer
Wolf Lake First Nations	Chief Henry St-Denis, 819-627-3628
MNO Lake Nipissing/Mattawa Traditional Territory (MNO Region 5)	James Wagner, Manager, Natural Resources and Consultations Steven Sarrazin, Mineral Sector Advisor, 705-671-9855 ext.226
MNO Temiskaming Metis Council	Metis Nation of Ontario identified we were not to consult with this council as project falls entirely within MNO Lake Nipissing/Mattawa Traditional Territory (MNO Region 5)

3. Consultation Activities

Algonquins of Ontario					
Date	Activity	Issues raises	Outcome	Doc Location	Doc Location
Feb 22/18	Notification of project emailed to Janet Stavinga, Executive Director	No response to email immediately.			Pg. 19 Schedule A
Mar 9/18	Telephone call from Chief Dave Joanesse, Antoine First Nation	Chief Joanesse received an email from Janet Stavinga about the North Bay Project. He is one of the two local chiefs of the Algonquins in Mattawa and was responding to our letter. Would like to be a part of the consultation process as the area is highly sensitive to archeological findings. Your community would like to receive updates on the project and if any items were discovered, or found that you would like to be notified			
Mar 15/18	Telephone call to Chief Dave Joanesse, Antoine First Nation	Wendy Landry asked about the other Chief in the area that was mentioned in previous call and inquired about protocol on reaching out. He stated that it was up to the other Chief to call me but to know that they both got emails from Janet.			
Apr 24/18	Email to Chief Dave Joanesse	Email to Chief Joanesse following up on the telephone call on March 9. Advised that Union Gas is filing with the OEB for the project and hoped we could get their position on the project in an email or writing.			Pg. 21
Apr 25/18	Telephone call to Chief Joanesse	Wendy Landry called Chief Joanesse and left a voicemail. Stated that we heard from him despite reaching out but will keep Chief Joanesse advised if any archeological findings are made.			
Dokis First Nation					
Date	Activity	Issues raises	Outcome	Doc Location	Doc Location
Feb 22/18	Notification of project emailed to Kimberly at Dokis First Nation (email address on website)	No response received from email			Pg. 22 Schedule A
Mar 14/18	Second email notification sent to Kimberly	No response received from email			Pg. 24

	seeking to find person to speak with on the project.				
Apr 3/18	Telephone call with Band Manager Charlene Restoule who provided email addresses for the Lands Managers Randy T. Restoule and also for the Chief Duquette Jr.	Email sent to Randy and the Chief re: consultation on the project.			
Apr 13/18	Telephone call with Randy Restoule, Lands Manger.	Dokis First Nation does not have any interest in the project at this time and they will send a letter to that effect next week. He would like to be informed of any open houses and if anything unaccepted comes up.	Thanked him for taking the time to review the project. Advised that we would stay in touch in regards to the project. Wendy Landry sent email to Lauren Whitwham, Union Gas advising of the conversation.	Pg. 25	
Apr 27/18	Letter received via email from Chief Duquette Jr.	Letter stated that at this time, Dokis First Nation understand that there is a high potential for archeological items to be uncovered. Formally request that, upon discovery of such archeological items, a representative of Dokis be present for archeological investigations.	Union Gas will ensure contact is kept with Dokis First Nation and will follow up if any such discovery is made.	Pg. 25	
Kebaowek First Nation (Eagle Village)					
Date	Activity	Issues raises	Outcome	Doc Location	
Feb 22/18	Notification of project emailed to Chief Lance Haymond at Kebaowek First Nation (email address on website)	No response received from email		Pg. 26 Schedule A	
Mar 14/18	Second email notification sent to Chief Haymond	Email sent to confirm if initial email was received and to set up a time to meet to discuss the project.	Response received from Chief	Pg. 28	
Mar 14/18	Email received from Chief Haymond	Chief advised that he has received the initial email and that he has forwarded it to the Lands Management Department for their review. Someone from that department will be in touch with any comments.	Awaiting contact from Lands Management Department.	Pg. 28	
Mar 28/18	Email received from Chief Haymond.	Chief advised that: "Kebaowek First Nation has noted that the project falls within the area we have claimed Asserted Rights but have no concerns at this time with the proposed works"	Wendy Landry thanked Chief Haymond in a return email. No need for consultation at this point. Will advise community if the need arises	Pg. 29	

Nipissing First Nation				
Date	Activity	Issues raises	Outcome	Doc Location
Feb 22/18	Notification of project emailed to Chief Scott McLeod and Thomas Lambert, Economic Development Officer		No response was received	Pg. 30 Schedule A
Mar 14/18	Second email notification sent to Chief and Thomas Scott.	Email sent to confirm initial email was received and to set up a time to meet	Email response received	Pg. 32
Mar 14/18	Email received from Thomas Lambert, Economic Development Officer	Email advised that they had received the request and have forwarded the information on to the Director of Admin, the Lands Department and ECDEV. Advised that many staff are away but would review and respond upon their return.		Pg. 32
Apr 12/18	Email to Tom Lambert. Email conversation with Cathy McLeod	Seeking to touch base on the project and set up a time to speak. Resent notification letter and map to Cathy McLeod.	Email communications with Cathy McLeod advising that she will get the go ahead from the CEO to proceed with consultations and will get back to us.	Pg. 33
Apr 17/18	Email follow up with Cathy McLeod	Following up on dates for consultation meeting on project. Cathy responded back with some questions about the meeting and advertising etc.	Wendy followed up to Cathy's email requesting a meeting with the Lands Consultation manager to discuss the project before it going to a community meeting. No further response received from Cathy.	Pg. 34
Apr 23/18	Email sent to Cathy McLeod and Thomas Lambert	Following up on the emails previously sent requesting an opportunity to discuss the project	Telephone call that evening from the CEO stating that Nipissing First Nation did not have any concerns on the project at this time and requested that we be in touch if any potential issues arise with the project. Would be sending an email stating this as well.	Pg. 35
Apr 23/18	Telephone call with Dwayne Nashkawa	Telephone call that evening from the CEO stating that Nipissing First Nation did not have any concerns on the project at this time and requested that we be in touch if any potential issues arise with the project. Would be sending a letter stating this as well.	Email from Wendy Landry thanking him for his call.	Pg. 35
Apr 24/18	Email from CEO Dwayne Nashkawa	Email received from Dwayne Nashkawa following up from his conversation with Wendy Landry. Email stated that Nipissing First Nation "does not have any particular concern with the project at Trout Lake at this time. We will continue to		Pg. 36

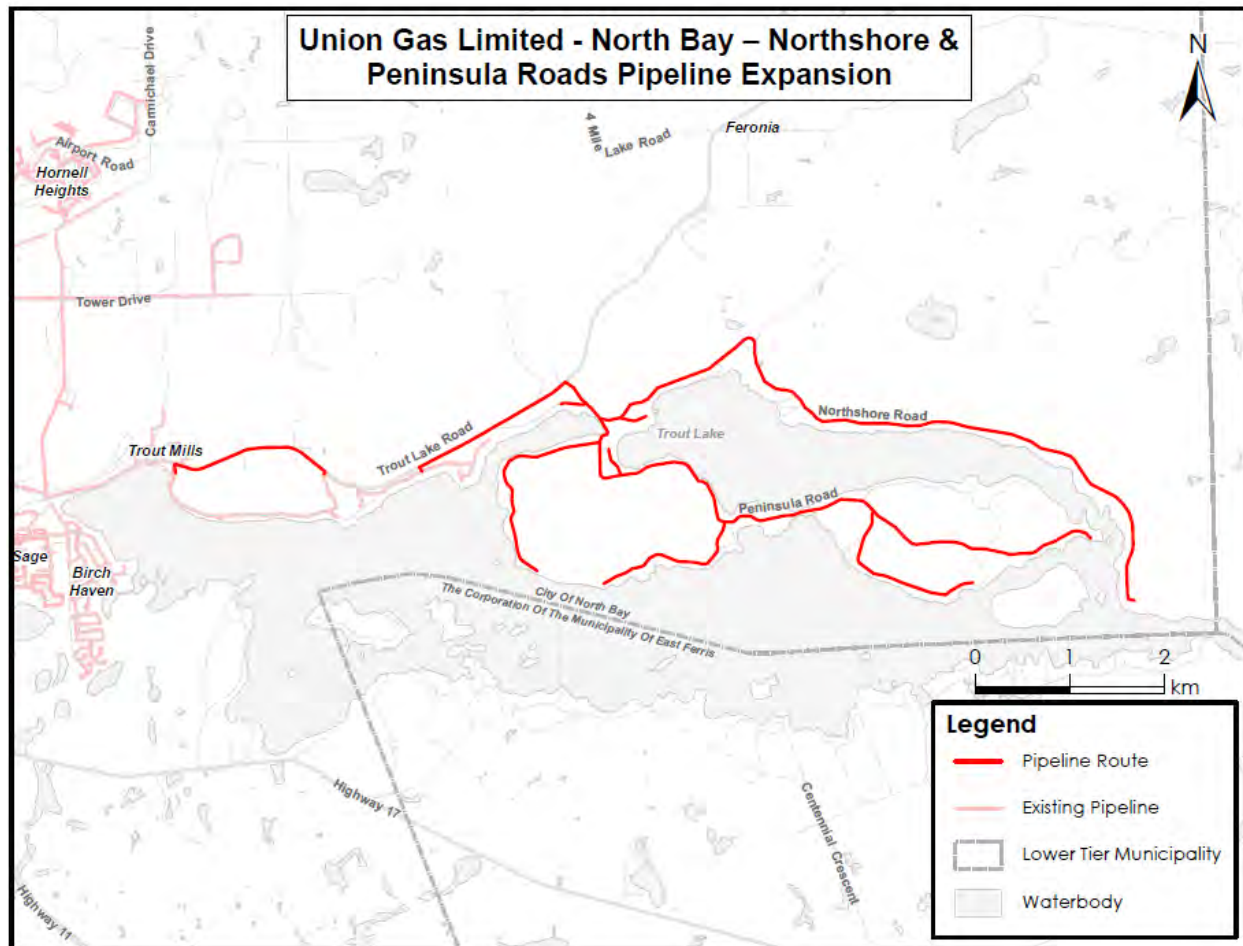
		monitor the project and request that Union Gas communicate with NFN immediately should any potential issue of concern arise with the project."		
Wolf Lake First Nations				
Date	Activity	Issues raises	Outcome	Doc Location
Feb 22/18	Notification email sent to Chief St – Denis providing a map and asking for the Chief to provide a time to speak about the project.		No response was received from email	Pg. 37 Schedule A
Mar 14/18	Email sent to contact.	Email to follow up on initial email asking if someone at Wolf Lake First Nation would be interested in consulting on the project.	No response was received from email	Pg. 39
Apr 3/18	Lauren Whitwham call to Wolf Lake First Nation.	Spoke to women who advised that the Chief is the best to reach out to for this project. She stated that they don't have any historical rights in this area but provided the email of the Chief so that we could consult.	Initial email resent to Chief using address provided.	Pg. 39
Apr 17/18	Wendy Landry call to Wolf Lake First Nation. Spoke to Sonya.	Email provided again to Chief and Jenn Young as suggested by Sonya. Requesting a conversation as to interest in consultation.		Pg. 40
Apr 23/18	Telephone call with Chief St. Denis	Spoke about the project. Chief St. Denis advised that they do not have any concerns with the project but would like to be kept inform if any changes arise. The Chief advised he will be sending an letter to this effect soon.	Wendy Landy sent email to a new email address to ensure the Chief had all the information needed to provide his letter.	Pg. 40
Apr 24/18	Email received from Chief St. Denis	Email received advising that Wolf Lake "has no particular concerns at this time regarding Union Gas North Bay- Northshore & Peninsula Roads Natural Gas Pipeline Project, however we would like to be kept informed about any issues (environmental or social) that may come to light during the life of this project."	Follow up with community at further date (if necessary)	Pg. 41
MNO Lake Nipissing/Mattawa Traditional Territory				
Date	Activity	Issues raises	Outcome	Doc Location
Feb 22/18	Notification email sent to James Wagner, Manager, Natural Resources and Consultations, Liliane Ethier, MNO Temiskaming Metis Council and Nelson Montreuil, MNO Mattawa Metis	Notification of project, including map and letter sent.		Pg. 42 Schedule A

Feb 22/18	Council Email response from James Wagar	Email from James Wagar indicates that the project is "squarely located within the MNO Lake Nipissing/Mattawa Traditional Territory (MNO Region 5) and as a result Union Gas will be required to work with the MNO Lake Nipissing/Mattawa Traditional Territory Consultation Committee." CC'd Steven Sarrazin, MNO LRC Branch Consultation Assessment Coordinator to begin consultation process.	Pg. 45
Feb 22/18	Email received from Ernie Gatien, Councillor Region 4	Seconding the Region to deal with is MNO Region 5	Pg. 45
Feb 27/18	Email received from Steven Sarrazin	Advised that he has requested dates for a potential meeting in March from the Region 5 council regarding the project. Questions received from Region 5 Council were provided in the email. What diameter of pipe will be used for this project? How much area will this project cover? What method will be used to install the pipe? Will the project be on the existing right of way, will there be disturbances to the soil, water or vegetation? This project is located on the shoreline of trout lake which is a part of a historic portage route and likely to be a camping/stopover or settlement area. This site would likely hold a cultural and historic significance to the metis, has there or will there be any archeological studies for this project? Will there be any water crossings? Does Union Gas expect any potential concerns that	Pg. 46 Wendy to get answers and provide them back.

		may pose a risk to the safety of drinking water from Trout Lake?			
Mar 8/18	Email from Wendy Landry to Steven Sarrazin to provide answers to questions received	Email provided answers to each of the questions posed.	Email acknowledged and Steven Sarrazin advised he would be providing to Region 5 council	Pg. 46	
Mar 22/18	Email exchange between Wendy Landry and Steven Sarrazin	Emails setting up meeting with the Consultation Committee.	Date set for April 18, 2018 in Sudbury, ON.	Pg. 48	
Apr 18/18	<p>Consultation with the Region 5</p> <p>Attendees: Métis Nation of Ontario consultation committee Dan Boulard, Region 5 Nelson Montreuil, MNO Mattawa Metis Council Mark Laurin, MNO North Bay Metis Council Maurice Sarrazin, MNO Sudbury Metis Council Richard Sarrazin, Region 5 Steven Sarrazin, Mineral Sector Advisor</p> <p>Union Gas: Wendy Landry, Indigenous Affairs Evan Tomek, Environmental Planner Brian Van Biesbrouck, Construction Superintendent Liane Seguin, Construction Project Manager</p>	<p>Meeting to discuss the Northshore project</p> <p>Reviewed project purpose, plans and map.</p> <p>Went over list of questions put forth on Feb 27 by Steven Sarrazin and had discussion to ensure no further questions.</p> <p>Métis Nation of Ontario consultation committee provided some information on the historic "fort" that was present in the area. Asked to be kept in mind if anything found that is not immediately identified as First Nations as it has the potential to be Métis.</p> <p>Discussed Monitors or a designated person to communicate with construction lead. Evan Tomek will take back and keep in touch on topic.</p> <p>Union Gas will provide a final plan and map in June when it is confirmed.</p> <p>If Union Gas is entirely in the right of way, there will be less concern from the Consultation Committee.</p> <p>The Environmental Protection Plan has been sent to Region 5 consultation committee and they will review.</p> <p>Agreed will continue to be in touch on project.</p>	<p>Union Gas to forward final plan and map once complete.</p>		

4. **Supporting Documents**

Schedule A - Detailed Map



Schedule B – Union Gas letter of notification to Ministry of Energy

From: Wendy Landry
To: Emma Sharkey (Emma.sharkey@ontario.ca)
Cc: Lauren Whitwham; McCabe, Shannon (ENERGY)
Subject: Proposed Project for North Bay

Sent: Thu 21/12/2017 2:39 PM

Message

MOE Project Description - North Bay.pdf 160961225_fm_Fig01_NorthBay_CrownLand_overview.pdf
160961225_fm_Fig01_NorthBay_Project_Location_overview.pdf MOE letter for NBNS.pdf

Hello Emma:

Please find attached the Natural Gas Pipeline Project for the North Bay area, for your review along with a map depicting the location as well as the map of the crown land project area. I will await your response to move forward on any Indigenous consultation that is required. Please confirm receipt of this email?

Merry Christmas!

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company
TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

uniongas.com | [Canada's Top 100 Employer](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [YouTube](#)



December 21, 2017

Emma Sharkey
Manager, Aboriginal Energy Policy
Ministry of Energy
77 Grenville St. 6th Floor
Toronto, Ontario
M7A 2C1

Dear Ms. Sharkey

Re: 2019 North Bay North Shore Peninsula Project

Enclosed please find Union Gas's report to the Ministry of Energy to determine the Indigenous Consultation required for the above noted project. The proposed time frame for construction is the Spring of 2019.

Along with this letter you will find the project description and the Two maps for the proposed area, as well as the crown land area.

If you have any questions or would like to discuss in more detail, please feel free to contact me directly.

Yours Truly,

Wendy Landry

Wendy Landry
Manager Indigenous and Municipal Affairs
Union Gas
1211 Amber Dr.
Thunder Bay Ontario
P7B 6M4
807-631-6882
Email: wlandry@uniongas.com

Union Gas Limited Pipeline Project**North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project –
Summary for Ministry of Energy**

1. Introduction

This Project Summary Report (“PSR”) has been prepared to provide the Ministry of Energy (“MOE”) with an overview of the North Bay – Northshore & Peninsula Roads Natural Gas Pipeline Project (“Project”) to support the preparation of a contact list of indigenous communities that may have an interest in the Project.

1.1 Project Overview

Union Gas Limited (“Union”) has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union’s existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

The following co-ordinates define proposed start point and end point:

	Latitude	Longitude
Start	46°19'52.65"N	79°23'54.73"W
End	46°18'58.84"N	79°15'59.72"W

2. Regulatory Requirements and Approvals

Ontario Energy Board (“OEB”) review and approval is required before this project can proceed. As part of that application, an Environmental Protection Plan (EPP) will be prepared in accordance with the OEB *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The EPP for the Project will be submitted to the OEB in early spring 2018. Construction of the expansion project is planned to begin in spring 2019 with an in service date of fall 2019.

Other permits and authorizations for the project will be determined and may be necessary at the Federal, Provincial and Municipal levels.

3. Environmental Planning Process

The environmental planning process for the Project will be initiated in the winter of 2018 by Union, with support to be provided throughout the process by consultant archaeologists, cultural heritage specialists, and biologists. The purpose of the Project is to serve as many residents as possible and therefore the pipeline route will be chosen accordingly. The following provides a general overview of the environmental planning process for the Project:

- Complete an Environmental Protection Plan (EPP)
 - Describe the proposed work necessary for the Project;
 - Describe the procedures that will be followed during construction of the facilities;
 - Identify potential environmental impacts and recommend measures to minimize those impacts; and
 - Describe the public consultation opportunities.
 - Complete all necessary studies and assessments
 - An Archaeological Assessment will be conducted by a licensed archaeologist in accordance with the Ministry of Tourism, Culture and Sport (MTCS) guidelines to identify known or potential archaeological resources within the Project area and will develop an appropriate mitigation plan if required.
 - A heritage specialist will review the running line for potential cultural heritage landscapes and built heritage resources and will develop an appropriate mitigation plan if required.
 - A certified biologist will review the running line for potential species at risk and determine if any species will be impacted by construction activities and will develop an appropriate mitigation plan if required.
 - Obtain all necessary environmental permits and approvals
 - Union will obtain a permit from the North Bay-Mattawa Conservation Authority for all watercourse crossings.
 - Union will work with all other relevant governing agencies (i.e. the Ministry of Natural Resources and Forestry) to obtain any permit and/or approval should it be necessary.
-

4. Consultation

Public consultation is an important part of the environmental planning process and will include discussions with the City of North Bay, North Bay-Mattawa Conservation Authority, and the First Nations and Métis Nation as identified by MOE.

4.1 Project Notification

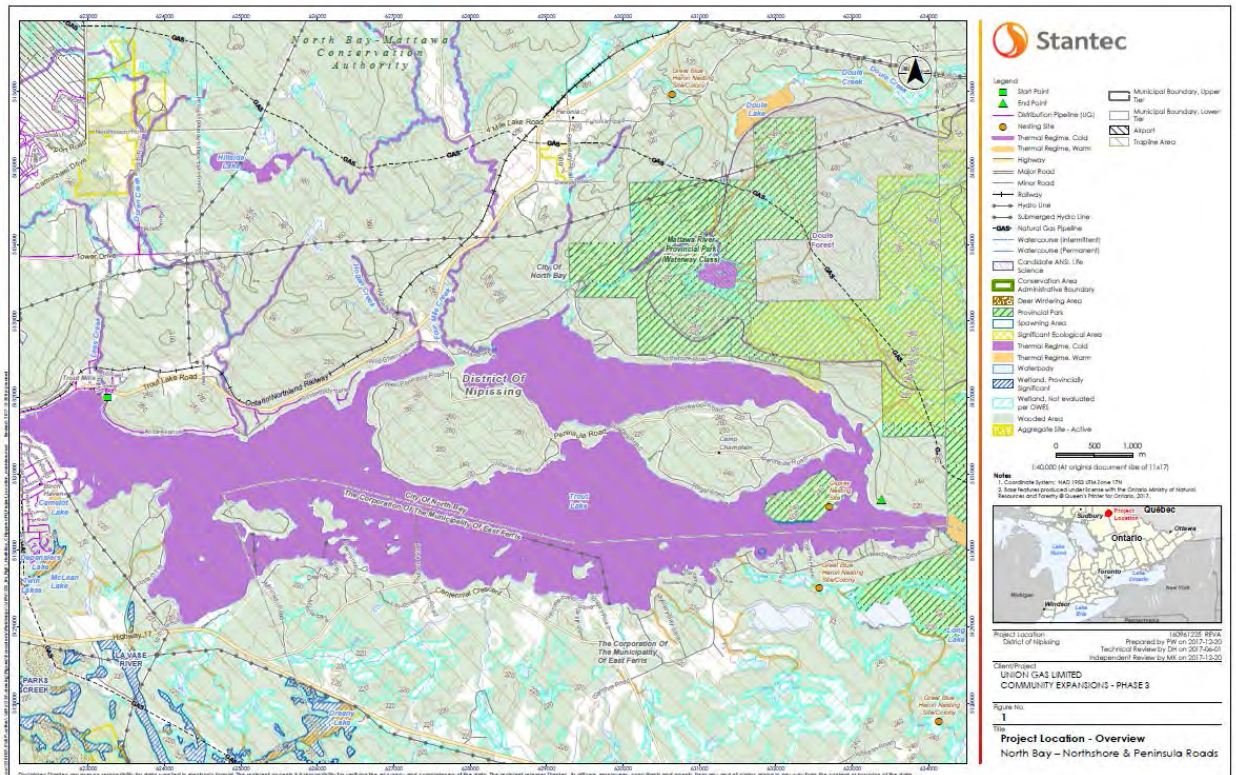
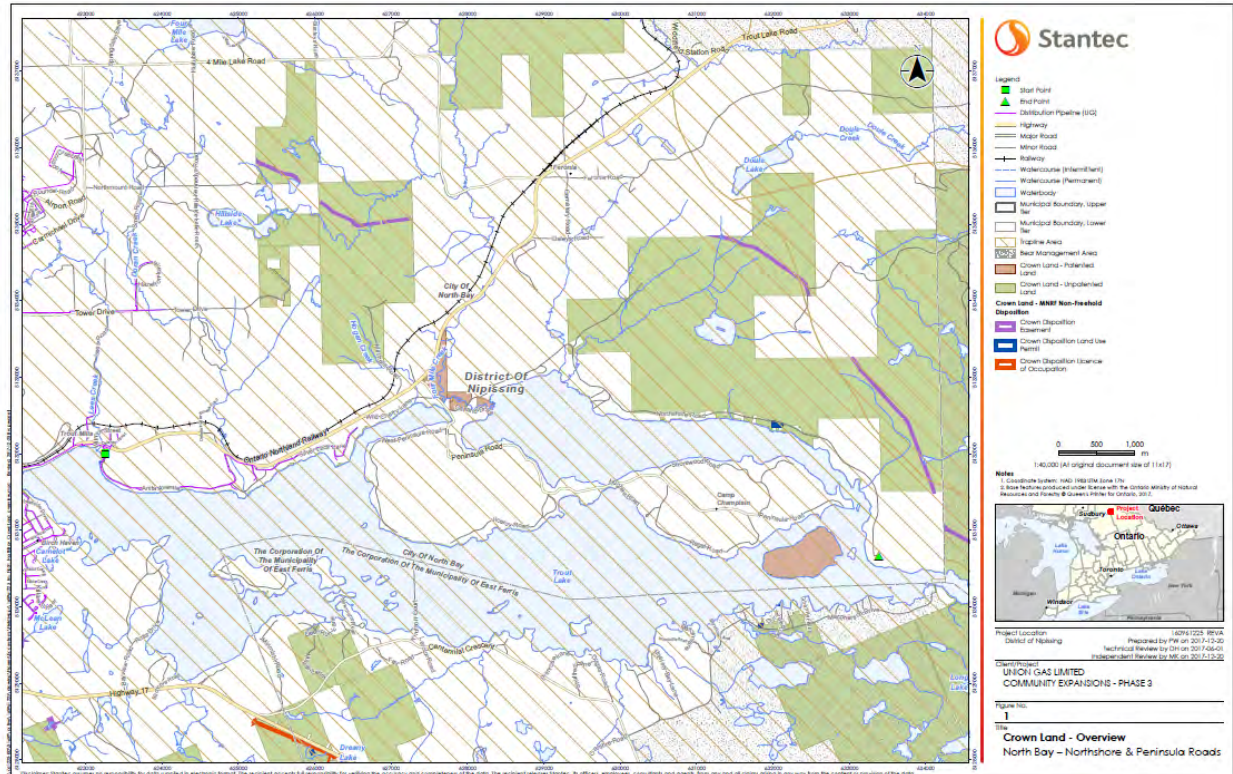
Union will meet with the City of North Bay regarding the Project. Union will also review the project with the North Bay-Mattawa Conservation Authority, and the First Nations and Métis Nation as identified by MOE.

5. Project Activities

Following Union's standard construction practices, Union will install the distribution pipelines in the road/utility right-of-way. Union's standard construction practices include grading the site, digging the trench, installing the pipeline in the trench, testing the pipeline, and restoring the area to its original condition.

6. Summary and Conclusion

The purpose of this report is to provide MOE with preliminary information regarding the Project and acquire a list of Indigenous communities that may be interested in providing feedback during the project planning process. Field work and data collection will be undertaken to determine the potential effects of this Project during the construction, and operation phases. Mitigation measures to manage these potential effects will be identified and will include proposed monitoring and contingency plans which will be implemented to ensure effects are minimized.



Schedule C – Letter of Delegation of Authority to Union Gas

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

January 29, 2018

Wendy Landry
Manager, Indigenous and Municipal Affairs
Union Gas
1211 Amber Drive
Thunder Bay, ON
P7B 6M4

Re: North Bay North Shore Peninsula Project

Dear Wendy Landry,

Thank you for your email dated December 21, 2017 providing the Ministry of Energy with Union Gas preliminary report regarding the North Bay North Shore Peninsula Project and requesting clarification on Duty to Consult requirements.

I understand that Union Gas is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities identified as a requirement for this project.

The Ministry has reviewed the information provided relative to its current understanding of the interests of First Nation and Métis communities in the area and has determined that it may have the potential to affect First Nation and Métis communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982.

As you are aware, the Government of Ontario (the "Crown") has a constitutional duty to consult and accommodate First Nation and Métis communities when Crown project approvals may lead to an appreciable adverse impact on established or asserted Aboriginal or treaty rights. While the legal duty to consult falls on the Crown, the Crown may delegate the day-to-day, procedural aspects of consultation to project proponents.

The Ministry of the Energy is delegating the procedural aspects of consultation to Union Gas through this letter.

Based on the Crown's preliminary assessment of First Nation and Métis community rights and project impacts, the following Aboriginal 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
Nipissing First Nation	36 Semo Road Garden Village, ON P2B 3K2
Algonquins of Ontario	Algonquins of Ontario Consultation Office 31 Riverside Drive, Suite 101 Pembroke, ON K8A 8R6
Dokis First Nation	940-A Main Street Dokis First Nation, ON P0M 2N1
Kebaowek First Nation (Eagle Village)	P.O Box 756 Temiscaming, Quebec J0Z 3R0
Wolf Lake First Nations	P.O Box 998 Hunter's Point Temiscaming, Quebec J0Z 3R0
MNO Mattawa Métis Council	#16 Highway 630 RR2 Mattawa, ON P0H 1V0
MNO Temiskaming Métis Council	P.O Box 957 439 Ferguson Street Haileybury, ON P0J 1K0

Note: Please copy MNO head office on correspondence to regional councils:
Métis Consultation Unit
Métis Nation of Ontario Head Office
500 Old St. Patrick Street, Unit D, Ottawa, Ontario, K1N 9G4
Fax: (613) 725-4225

Please copy MNO Ottawa on correspondence to regional councils:
3520 Downpatrick Road
Unit # 93
Ottawa, ON K1V 8T4

This rights-based consultation list is based on information that is subject to change. First Nation and Métis communities may make new rights assertions at any time, and other developments (e.g. the discovery of Aboriginal archaeological sites) 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 communities that are not listed above at any stage of the consultation and approval process, kindly bring this to the attention of the Ministry with any supporting information regarding the claim. The Ministry will then assess whether it is necessary to include the community on the rights-based consultation list above.

It is the Ministry's expectation that Union Gas will communicate directly with the communities listed above, and that Union Gas will:

- Notify the communities that Union Gas has been delegated the procedural aspects of consultation by the Ministry of Energy on behalf of Ontario.
- Notify the communities that they may contact the Crown directly should they have any questions or concerns.
- Provide the communities with the following contact information should they wish to communicate directly with the Ministry:
Shereen Smithanik
Senior Policy Advisor
Indigenous Energy Policy
Ministry of Energy
416-326-0513
Shereen.Smithanik@ontario.ca
- Please copy the Ministry contact when communicating the above information.

The Ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process. Union Gas's responsibilities for procedural aspects of consultation include:

- Providing the First Nation and Métis communities with timely notice of the project for the purposes of considering possible impacts on their Aboriginal and/or treaty rights;
- In that notice, clearly stating that Union Gas has been delegated the procedural aspects of consultation by the Ministry of Energy on behalf of Ontario for the project.
- Providing First Nation and Métis communities with information about the project including anticipated impacts, and information on project timelines;

- Following up with First Nation and Métis communities to ensure they have received project information and that they are aware of the opportunity to express comments and concerns about the project;
- Explaining the regulatory and approval processes that apply to the project;
- Gathering information about how the project may adversely impact the relevant Aboriginal and/or treaty rights (for example, hunting, fishing) or sites of cultural significance (for example, burial grounds, archaeological sites);
- Considering the comments and concerns raised by First Nation and Métis communities and providing responses;
- Where appropriate, discussing accommodation, including mitigation or other measures to address potential adverse impacts on Aboriginal and/or treaty rights;
- Where appropriate, developing and discussing with the Crown appropriate accommodation measures;
- Taking reasonable steps to foster positive relationships with the First Nation and Métis communities;
- Bearing the reasonable costs associated with these procedural aspects of consultation; and
- Maintaining records of activities in relation to carrying out the delegated procedural aspects of consultation and providing information to the Ministry.

If you have any questions about this letter or require any additional information please contact Shereen Smithanik at 416-326-0513 or Shereen.Smithanik@ontario.ca

Sincerely,



Emma Sharkey
A/Manager
Indigenous Energy Policy

C: Ontario Pipeline Coordinating Committee (OPCC)

Correspondence - Algonquins of Ontario

From: Wendy Landry
To: algonquins@tanakiwin.com
Cc: Lauren Whitwham
Subject: Proposed project in the City of North Bay

Sent: Thu 22/02/2018 10:46 AM

Message: Algonquins of Ontario Notification Letter.pdf (198 KB)

Good Morning Ms. Stavinga

Union Gas has a proposed project in the North Bay area and your community has been identified as a community that may have possible interest in our project. I have attached a letter of initial notification, and look forward to having a discussion by phone. Could you please advise who I would be able to connect with and then I can arrange a time to meet.
Much thanks.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—
Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

uniongas.com | [Canada's Top 100 Employer](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [YouTube](#)

From: Wendy Landry
To: algonquins@tanakiwin.com
Cc: Lauren Whitwham
Subject: RE: Proposed project in the City of North Bay

Sent: Thu 22/02/2018 11:52 AM

Message: map route for North Bay.pdf (356 KB)

My apologies I forgot to attach the map

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—
Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

uniongas.com | [Canada's Top 100 Employer](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [YouTube](#)



Ms. Janet Stavinga
Algonquins of Ontario Consultation Office
31 Riverside Drive, Suite 101
Pembroke, ON
K8A 8R6

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Ms. Stavinga,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,

Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

From: Wendy Landry
 To: Lauren Whitwham
 Cc:
 Subject: ALgonquins

Sent: Thu 15/03/2018 4:18 PM

Hi Lauren

On March 9 I spoke with Chief Dave Joanesse who says he received an email from Janet Stavinga of the Algonquins of Ontario about our North Bay Project.

The conversation entailed that he was one of the 2 local chiefs of the ALgonquins in Mattawa and North Bay Area and was responding to our letter that was sent to Janet.

He is the Chief of Antoine FN, part of the Algonquin Territory. His comments was they wanted to be consulted as this area of our project was highly sensitive to Archeological findings and that they would be concerned on that level.

I spoke with him again today, to inquire about the other Chief in the area that he mentioned and inquired about protocol on reaching out. He stated that it was up to the other Chief to call me but to know that they both got emails from Janet.

He ended by saying we probably wont hear from Janet as she passed it to them, but that they did want to be a part of consultation.

I suggested that I email a letter to Janet, asking if the expectation was that we consult with the Local chief who has reached out to get confirmation and he agreed we could do that.

His number is 705-744-5695

Mattawa Ont.

joanisse@rogers.com

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

From: Wendy Landry
 To: joanisse@rogers.com
 Cc: Lauren Whitwham
 Subject: North Bay Project

Sent: Tue 24/04/2018 9:04 AM

Good morning Dave

Thank you for spending some time chatting with me on March 9/18 with regards to Union Gas project on bringing gas to the homes on the Northshore and Pennisula road In the city of North Bay Ontario. As a refresher I offer that this project is entirely in the right of way of the road, the small pipe with be buried alongside the road way in previously disturbed land. We are bringing gas to private homes in the area, and as discussed during our conversation, you advised me that your community would like to receive updates on the project and if any items were discovered, or found that you would like to be notified. During our telephone call, I explained that I would need in writing from you this request, for our records and as requested by the MOE. I have not yet received an email or a letter from you, and wondered if you were able to send one this week. Please advise if you need to have a call with questions on this.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

-

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com

Correspondence - Dokis First Nation

From: Wendy Landry
To: kimberly.d@dokisfirstnation.com
Cc: Lauren Whitwham
Subject: Proposed Union Gas Project
Sent: Thu 22/02/2018 10:28 AM

Message: Dokis First Nation Notification Letter.pdf (198 KB)

Good Morning Kimberly and Chief Duquette JR.
Please find attached a letter of notice of a proposed project for the North Bay area. We look forward to discussing next steps.

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.

From: Wendy Landry
To: kimberly.d@dokisfirstnation.com
Cc: Lauren Whitwham
Subject: RE: Proposed Union Gas Project
Sent: Thu 22/02/2018 11:55 AM

Message: map route for North Bay.pdf

Please find attached the map of the proposed area, my apologies for not attaching.

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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Chief Gerry Duquette Jr.
Dokis First Nation
940-A Main Street
Dokis First Nation, Ontario
P0M 2N1

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Chief Duquette,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,



Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4 www.uniongas.com
Union Gas Limited

This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.

From: Wendy Landry
To: kimberly.d@dokisfirstnation.com
Cc: Lauren Whitwham
Subject: RE: Proposed Union Gas Project

Sent: Wed 14/03/2018 2:05 PM

Message  Dokis First Nation Notification Letter.pdf (198 KB)  map route for North Bay.pdf (356 KB)

Hi Kimberly
On February 22.18 I emailed you a notice of a proposed Union Gas project in North Bay. I have not heard back from you or someone from your community, and I am looking to discuss if the community is interested in Consultation on this project. Attached is a letter with the description of the project as well as an attached map. Please advise if there is someone else in your office that I should be contacting, or if you could please let me know if you can take a call.
Chii miigwech

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs



—

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TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
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From: Lauren Whitwham
To: 'randy.r@dokis.ca'; 'gerry.d@dokisfirstnation.com'
Cc: Wendy Landry
Subject: Proposed Union Gas Natural Gas Project

Sent: Tue 03/04/2018 10:26 AM

Message  Dokis First Nation Notification Letter.pdf (198 KB)  160961225_OE8_Pipeline_Route_NorthBay.pdf (951 KB)

Good Morning Randy and Chief Duquette JR.

Union Gas is looking to bring natural gas to an area near North Bay. Please find attached a letter of notice and a map of the project. We would like to set up a time to discuss the project.

I looked forward to hearing from you.

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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You replied to this message on 13/04/2018 2:58 PM.

From: Wendy Landry
To: Lauren Whitwham
Cc:
Subject: Dokis

Sent: Fri 13/04/2018 2:29 PM

Hi Lauren

I spoke to Randy at Dokis and he said that they do not have any interest in the project at this time, they will send a letter to that effect next week. He would like to be informed of any open houses and if anything unaccepted comes up.

Have a good weekend

Have a safe day Wendy Landry



Correspondence - Kebaowek First Nation (Eagle Village)

From: Wendy Landry
To: lhaymond@kebaowek.ca
Cc: Lauren Whitwham
Subject: Union Gas Proposed project in North Bay Ontario

Sent: Thu 22/02/2018 10:39 AM

Message Kebaowek First Nation Notification Letter.pdf (200 KB)

Good Morning Chief

Union Gas has a proposed project for the North Bay area, and your community has been identified as having a potential interest in our project by the Ministry of Energy in Ontario. I have attached a letter, could you please advise of next steps, I look forward to discussing.

Miigwech

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com

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From: Wendy Landry
To: lhaymond@kebaowek.ca
Cc: Lauren Whitwham
Subject: RE: Union Gas Proposed project in North Bay Ontario

Sent: Thu 22/02/2018 11:55 AM

Message map route for North Bay.pdf (356 KB)

Please find attached the map of the proposed area, my apologies for not including

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com

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Chief Lance Haymond
Kebaowek First Nation (Eagle Village)
PO Box 756
Temiscaming, Quebec
J0Z3R0

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Chief Haymond,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,

Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4 www.uniongas.com
Union Gas Limited

From: Wendy Landry
 To: lhaymond@kebaowek.ca
 Cc: Lauren Whitwham
 Subject: RE: Union Gas Proposed project in North Bay Ontario

Sent: Wed 14/03/2018 2:25 PM

Message map route for North Bay.pdf (356 KB) Kebaowek First Nation Notification Letter.pdf (200 KB)

Good Afternoon Chief, I hope this email finds you well. On February 22/18 I sent you the email below, with a proposed project in North Bay, Ontario. Please advise that you have received this email, letter, and map, and if you would like to have a call to discuss next steps.

Miigwech

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com

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From: Lance Haymond <lhaymond@kebaowek.ca>
 To: Wendy Landry
 Cc: Lauren Whitwham
 Subject: [External] Re: Union Gas Proposed project in North Bay Ontario

Sent: Wed 14/03/2018 3:19 PM

Good afternoon

I confirm receipt of the email and will advise you I have forwarded to my Land Management department for review and comment.

If we have any questions, we will contact you directly.

Sent from my iPhone

From: Wendy Landry
 To: Lance Haymond
 Cc: Lauren Whitwham
 Subject: Re: [External] Re: Union Gas Proposed project in North Bay Ontario

Sent: Wed 14/03/2018 4:18 PM

That is great thank you so much for your response.

I look forward to connecting !

Chii

Miigwech

Have a safe day Wendy Landry

From: Lance haymond <lhaymond@kebaowek.ca> Sent: Wed 28/03/2018 8:30 AM
To: Wendy Landry
Cc: Lauren Whitwham
Subject: RE: [External] Re: Union Gas Proposed project in North Bay Ontario

Mme Landry

Kebaowek First Nation has noted that the project falls within the area we have claimed Asserted Rights but have no concerns at this time with the proposed works

Re: [External] Re: Union Gas Proposed project in North Bay Ontario

Wendy Landry

Sent: Wed 28/03/2018 9:05 AM

To: Lance haymond

Cc: Lauren Whitwham

Good Morning Mr Haymond

Thank you very much for responding to our letter on this project.

We appreciate your comments and response.

Miigwech Merci Thank You

Have a safe day Wendy Landry

Correspondence - Nipissing First Nation

From: Wendy Landry
To: scottm@nfn.ca
Cc: thomasl@nfn.ca; Lauren Whitwham
Subject: Proposed project for the North Bay area

Sent: Thu 22/02/2018 11:51 AM

Message | Nipissing First Nation Notification.pdf (198 KB) | map route for North Bay.pdf (356 KB)

Good Morning Chief McLeod
Union Gas has a proposed expansion project in the North Bay area and I would like to meet to discuss the project and consult with your community on our project. I have attached the map of the proposed area, and a letter of notification of the project.
Please advise of a time and who would be available to meet with me.

Miigwech

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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Chief Scott McLeod
Nipissing First Nation
36 Semo Road
Garden Village, ON P2B 3K2

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Chief McLeod,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,

Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4 www.uniongas.com
Union Gas Limited

From: Wendy Landry
To: scottm@nfn.ca
Cc: thomasl@nfn.ca; Lauren Whitwham
Subject: RE: Proposed project for the North Bay area

Sent: Wed 14/03/2018 1:17 PM

Message Nipissing First Nation Notification.pdf (198 KB) map route for North Bay.pdf (356 KB)

Good Morning Chief and Tom, I am sending this email again, as I would like an opportunity to meet with your community with regards to the proposed project in North Bay. I have attached the proposed map and letter of notification of the project.
Please advise as to who I should be meeting with from your community if it is not either of you. I hope you are both well,
Chii Miigwech

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

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From: Thomas Lambert <thomasl@nfn.ca>
To: Wendy Landry; Scott McLeod; Dwayne Nashkawa; Joan McLeod
Cc: Lauren Whitwham; Freda Martel; Cathy McLeod; Michael Harney
Subject: [External] FW: Proposed project for the North Bay area

Sent: Wed 14/03/2018 1:58 PM

Message Nipissing First Nation Notification.pdf (195 KB) map route for North Bay.pdf (353 KB)

Aniin Wendy

This will confirm that I had originally received your request and had forwarded the info on. As you will see above I have also cc'd the Director of Admin, the Lands Dept and ECDEV. Due to the March Break many staff are away attending the LNHL and will be returning next week.

I can assure you that upon their return they will review and reply to your request.

Miigwech

Tom L

From: Wendy Landry
 To: Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Cc: Lauren Whitwham; Freda Martel; Cathy McLeod; Michael Harney
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Thu 12/04/2018 10:26 AM

Hi Tom
 Thanks for the email below on March 14, I wanted to send another email as I have not yet heard from anyone from Nipissing on this proposed project. We have to submit to the OEB Next week and I want to make sure that someone from the Community and I have spoken.
 Is there someone specifically that I should reach out to? I left a phone message at the office as well.
 Thanks for your help

Miigwech, Merci, Thank You

Wendy Landry
 Manager, Indigenous and Municipal Affairs

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From: Cathy McLeod <cathym@nfn.ca>
 To: Wendy Landry; Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Cc: Lauren Whitwham; Freda Martel; Michael Harney
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Thu 12/04/2018 10:40 AM

Good morning,

Wendy I did not get any attachments showing your proposed project etc. Can you please send me the information and our office can work with you on setting up consultation meeting etc.

From: Wendy Landry
 To: Cathy McLeod
 Cc: Lauren Whitwham
 Subject: FW: [External] FW: Proposed project for the North Bay area

Sent: Thu 12/04/2018 10:44 AM

Message: Nipissing First Nation Notification.pdf (195 KB) map route for North Bay.pdf (353 KB)

Hi Cathy
 My apologies I thought that they went with my reply to Tom.
 Please find attached the information.

Miigwech, Merci, Thank You

Wendy Landry
 Manager, Indigenous and Municipal Affairs

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 TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com
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From: Cathy McLeod <cathym@nfn.ca>
 To: Wendy Landry
 Cc: Lauren Whitwham
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Thu 12/04/2018 11:11 AM

I will get the go ahead from our CEO to proceed with consultations and get back to you.

From: Wendy Landry
 To: Cathy McLeod; Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Cc: Lauren Whitwham
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Tue 17/04/2018 1:21 PM

Hi Cathy

I am just circling back on your email below, with regards to setting up a meeting on consultation for the North Bay project. Do you have some dates that we can consider?

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

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 1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

From: Cathy McLeod <cathym@nfn.ca>
 To: Wendy Landry
 Cc: Lauren Whitwham; Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Tue 17/04/2018 1:41 PM

Good day Wendy

I never received the information on the project other than a briefing from Tom Lambert that this project is actually taking place in North Bay to provide natural gas into homes and does not touch on Nipissing Nation land.

In order to set up a consultation meeting at your expense, I need to know the following:

1. how you wish the meeting to be advertised to attend the meeting – will you provide the letters or ad to be mailed out along with display on our electronic boards for which I will get you a price,
2. your deadline dates in order to book the halls in Duchesnay and Garden Village
3. Are you going to provide beverages such as timmies and will you pick it up or will we pick it up and include it in the invoice at the end of the day?

Cathy

From: Wendy Landry
 To: Cathy McLeod
 Cc: Lauren Whitwham; Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Tue 17/04/2018 1:51 PM

Message: Nipissing First Nation Notification.pdf (198 KB) 160961225_OEB_Pipeline_Route_NorthBay.pdf (356 KB)

Hi Cathy, a map and description of the proposed project was included on the emails to the Chief and Tom. At this point it is simply a proposed project and an initial meeting with your consultation team to describe and discuss the specific details of the project is what we are hoping to do, and then if the project is approved and moves forward, we would look to the Community for direction on how the community would like to be consulted, or if the community would like to participate in consultation. I am hoping for a face to face meeting to initiate and describe the project to your consultation team.

Please advise, as to who that contact would be and if we could have a phone call to discuss.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

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 1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

From: Wendy Landry
 To: Cathy McLeod
 Cc: Lauren Whitwham; Thomas Lambert; Scott McLeod; Dwayne Nashkawa; Joan McLeod
 Subject: RE: [External] FW: Proposed project for the North Bay area

Sent: Mon 23/04/2018 4:11 PM

Hi Cathy /Tom

I am just following up on the email I sent below last week. I have sent emails and phone calls since Feb. 17, and we are now applying to the OEB for a leave to construct this week. I have not yet been able to connect with a representative from the FN to discuss the scope of this project and to receive direction from the community. A "coles notes summary includes" We are going 25 KM to the houses on Trout lake, all within the Municipal roadway, the right of way of the road, along the road to bring gas to the private homes on the Northshore rd. and the Peninsula Road.

Could you please advise as to who I would chat with to discuss the specifics of the proposed project and if the First Nation wishes to participate.
 Much thanks

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company

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From: Wendy Landry
 To: Dwayne Nashkawa
 Cc: Lauren Whitwham
 Subject: North Bay project

Sent: Tue 24/04/2018 9:08 AM

Good Morning Dwayne,

Thanks for the call yesterday, I appreciate you taking the time to chat with me. As mentioned on the call, we are submitting the Leave to construct to the OEB by Friday of this week, and I will need a letter from your community capturing the message you relayed to me on the phone yesterday. I know you're busy and appreciate that it can be a simple email.

Much thanks

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com

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From: Dwayne Nashkawa [<mailto:dwaynen@nfn.ca>]
Sent: Tuesday, April 24, 2018 9:20 AM
To: Wendy Landry
Subject: [External] Union Gas Trout Lake

Hello Wendy

Further to our conversation, NFN does not have any particular concern with the project at at Trout Lake at this time. We will continue to monitor the project and request that Union Gas communicate with NFN immediately should any potential issue of concern arise with the project.

Dwayne Nashkawa
CEO
Nipissing First Nation

Correspondence - Wolf Lake First Nations

From: Wendy Landry
To: wolflake@cablevision.net
Cc: Lauren Whitwham
Subject: Proposed project in North Bay Ontario

Sent: Thu 22/02/2018 10:43 AM

Message: Wolf Lake First Nation Notification Letter.pdf (199 KB)

Good Morning Chief St-Denis
Union Gas has a proposed project in the City of North Bay area and your community has been identified as having possible interest in the project by the Ministry of Energy in Ontario. I have attached a letter of notification and look forward to having a discussion. Please advise as to a time that we can have a call.
Thanks
Miigwech

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

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From: Wendy Landry
To: wolflake@cablevision.net
Cc: Lauren Whitwham
Subject: RE: Proposed project in North Bay Ontario

Sent: Thu 22/02/2018 11:54 AM

Message: map route for North Bay.pdf (356 KB)

My apologies I forgot to attach the map

Miigwech, Merci, Thank You

Wendy Landry
Manager, Indigenous and Municipal Affairs

—

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TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

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Chief Henry St-Denis
Wolf Lake First Nation
PO Box 998 Hunter's Point
Temiscaming, Quebec
J0Z 3R0

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Chief St-Denis,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,

Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4 www.uniongas.com
Union Gas Limited

From: Wendy Landry
 To: wolflake@cablevision.net
 Cc: Lauren Whitwham
 Subject: RE: Proposed project in North Bay Ontario

Sent: Wed 14/03/2018 2:22 PM

Message: map route for North Bay.pdf (356 KB) Wolf Lake First Nation Notification Letter.pdf (199 KB)

Dear Chief,
 As you will see on the email below sent Feb 22/18 Union Gas is proposing a project in the city of North Bay. I have attached a map and a letter of notification for the project. Could you please advise is Wolf Lake FN is interested in consultation on this project, and therefore a further discussion on the project.

Miigwech

Miigwech, Merci, Thank You

Wendy Landry
 Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company
 TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
 1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

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From: Lauren Whitwham
 To: 'wlfn@wolflakefirstnation.com'
 Cc: Wendy Landry
 Subject: Proposed project in North Bay Ontario

Sent: Tue 03/04/2018 11:24 AM

Message: Wolf Lake First Nation Notification Letter.pdf (199 KB) 160961225_OEB_Pipeline_Route_NorthBay.pdf (951 KB)

Good Morning Chief St-Denis,

Union Gas has a proposed project in the City of North Bay area and your community has been identified as having possible interest in the project by the Ministry of Energy in Ontario. I have attached a letter of notification and a map of the area.

Could you please advise is Wolf Lake First Nation is interested in consultation on this project, and we can move forward with further discussion on the project.. Please advise as to a time that we can have a call.

Thanks
 Miigwech

Miigwech, Merci, Thank You

Wendy Landry
 Manager, Indigenous and Municipal Affairs

Union Gas Limited | An Enbridge Company
 TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
 1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

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From: Wendy Landry
 To: wolflake@cablevision.net; jennyyoung@wolflakefn.com
 Cc: Lauren Whitwham; wlfm@wolflakefirstnation.com; jennyyoung@wolflakefirstnation.com
 Subject: RE: Proposed project in North Bay Ontario

Sent: Tue 17/04/2018 1:19 PM

Good Afternoon Chief and Jenn

I spoke with "Sonya" at your office today, as the Chief was on a very important phone call according to the receptionist. Sonya suggested that I send another email and copy Jenn on the email as we are trying to connect with the Community with regards to a proposed project in North Bay. I have attached the map, and the letter that was initially sent on Feb, 22/18 as well as March 14. Your help is appreciated.

As you can see in the email chain below, as well as some phone messages, we would like to connect with the person who is responsible for Consultation for your community. If you could please advise me as to who I could have a call with I would greatly appreciate it.
 Miigwech.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
 1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

From: Wendy Landry
 To: Harrystedenis@wolflakefirstnation.com
 Cc: Lauren Whitwham
 Subject: RE: Proposed project in North Bay Ontario

Sent: Mon 23/04/2018 3:54 PM

Boozjoo Chief St. Denis

It was a great pleasure to chat with you, I wanted to send this note to be sure you have my email address, and I look forward to your letter with regards to this North Bay project.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807- 631-6882 | wlandry@uniongas.com
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From: Harry St.Denis <harrystdenis@wolflakefirstnation.com>

Date: April 24, 2018 at 11:17:51 AM EDT

To: Wendy Landry <WLandry@uniongas.com>

Cc: Martha Polson <consultation@wolflakefirstnation.com>

Subject: [External] Re: Proposed project in North Bay Ontario

Hello Wendy, good to talk to you as well, this email will confirm that the Wolf Lake First Nation has no particular concerns at this time regarding Union Gas North Bay- Northshore & Peninsula Roads Natural Gas Pipeline Project, however we would like to be kept informed about any issues (environmental or social) that may come to light during the life of this project.

meegwetch

Chief Harry St Denis
Wolf Lake First Nation

Correspondence - Metis Nation of Ontario

From: Wendy Landry [<mailto:WLandry@uniongas.com>]
Sent: February-22-18 10:32 AM
To: James Wagar
Cc: Lauren Whitwham; Nelson Montreuil; tmcc@ntl.sympatico.ca
Subject: Letters for Proposed project in the City of North Bay

Hello James, Nelson and Lilian

Please find attached a letter of our Proposed project for the NorthShore, Please advise of next steps. I was hoping to see all of you at the MNO Forum this week, but unfortunately my calendar had me booked in another community.

Look forward to discussing this proposed project.

Marsi

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—



Mr. Nelson Montreuil
President
MNO Mattawa Métis Council
#16 Highway 630 RR 2
Mattawa, ON
P0H 1V0

February 15, 2018

Re: Union Gas North Bay North Shore Peninsula Project

Dear Mr. Montreuil,

Union Gas Limited has been bringing clean, reliable, and affordable natural gas service for more than a century to over 400 communities across Ontario and as part of its Community Expansion Program, is proposing to bring natural gas service to Northshore and Peninsula Roads in the City of North Bay. The Project consists of approximately 25.5 km of small diameter polyethylene distribution pipelines to service the Roads. The proposed pipeline will commence at Union's existing pipeline on Trout Lake Road and will run east to Northshore and Peninsula Roads. There are no ancillary facilities required for this project. The location of the Project is shown on the attached maps.

We would like to consult with your community on this proposed project. We are interested in your community's feedback, including any suggestions or proposals on mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights.

Union 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:

Shereen Smithanik
Senior Policy Advisor
Ministry of Energy
416-326-0513
Shereen.smithanik@ontario.ca

We would like to set up a meeting to discuss our project with you and provide you with an opportunity to express any questions or concerns you have. Please feel free to contact me at wlandry@uniongas.com or 807-631-6882 so we can set up a time to meet.

Miigwech,

Wendy Landry
Manager, Indigenous and Municipal Affairs
wlandry@uniongas.com
807-631-6882

Cc: Métis Counsultation Unit, Métis Nation of Ontairio Head Office

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4 www.uniongas.com
Union Gas Limited

From: James Wagar [<mailto:JamesW@metisnation.org>]
Sent: Thursday, February 22, 2018 11:07 AM
To: Wendy Landry
Cc: Lauren Whitwham; Nelson Montreuil; tmcc@ntl.sympatico.ca; DanBoulard; ErnestGatien
Subject: [External] RE: Letters for Proposed project in the City of North Bay

Good day Wendy,

It is nice to hear from you.

Would Union Gas happen to have a map of the proposed project? I would like to confirm which MNO Traditional Territory that the project is located in order to determine which Regional Consultation Committee is required to be engaged on this project.

James Wagar
Manager of Natural Resources and Consultation
Métis Nation of Ontario
311-75 Sherbourne Street
Toronto, ON, M5A 2P9
Ph: 416-977-9881 EXT.107
TF: 888-466-6684
Cell: 416-580-1156
FX: 416-977-9911
E: JamesW@metisnation.org
W: www.metsnation.org

From: Wendy Landry [<mailto:WLandry@uniongas.com>]
Sent: February-22-18 11:56 AM
To: James Wagar
Cc: Lauren Whitwham; Nelson Montreuil; tmcc@ntl.sympatico.ca; DanBoulard; ErnestGatien
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

I am so sorry I forgot to attach the map!!

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com
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On Feb 22, 2018, at 1:41 PM, James Wagar <JamesW@metisnation.org> wrote:

Thanks for the quick turnaround Wendy,

According to your map, indicating that this project is located just north of North Bay, this project is squarely located within the MNO Lake Nipissing/Mattawa Traditional Territory (MNO Region 5) and as a result Union Gas will be required to work with the MNO Lake Nipissing/Mattawa Traditional Territory Consultation Committee.

I have copied Steven Sarrazin, MNO LRC Branch Consultation Assessment Coordinator, to this email so that he may reach out to you with the objective of gathering enough information about the project so that he may confidently advise the Regional Consultation Committee if a meeting would be required.

James Wagar
Manager of Natural Resources and Consultation
Métis Nation of Ontario
311-75 Sherbourne Street
Toronto, ON, M5A 2P9
Ph: 416-977-9881 EXT.107
TF: 888-466-6684
Cell: 416-580-1156
FX: 416-977-9911
E: JamesW@metisnation.org
W: www.metsnation.org

From: Ernie Gaten <goalagame@hotmail.com>
To: James Wagar
Cc: Wendy Landry; Lauren Whitwham; Nelson Montreuil; tmcc@ntl.sympatico.ca; DanBoulard; Steven Sarrazin
Subject: Re: [External] RE: Letters for Proposed project in the City of North Bay

Sent: Thu 22/02/2018 3:45 PM

Yes James definitely Region 5

Sent from my iPhone

From: Steven Sarrazin [<mailto:StevenS@metisnation.org>]

[Next](#) [Previous](#)

Sent: Tuesday, February 27, 2018 2:28 PM

To: Wendy Landry

Cc: James Wagar

Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

Hi Wendy,

As discussed in our phone conversation I have requested dates for a potential meeting in March from the RSCC regarding the pipeline expansion in North Bay (near Trout Lake)

We would also like to request a site tour of the Sudbury Lateral Pipeline project to see the progress and get some understanding of Union Gas pipeline project.

LRC has a few questions regarding the Proposed project in North Bay to help understand the scope of the proposed project.

- What diameter of pipe will be used for this project?
- How much area will this project cover?
- What method will be used to install the pipe?
- Will the project be on the existing right of way, will there be disturbances to the soil, water or vegetation?
- This project is located on the shoreline of Trout Lake which is a part of a historic portage route and likely to be a camping/stopover or settlement area. This site would likely hold a cultural and historic significance to the Metis, has there or will there be any archeological studies for this project?
- Will there be any water crossings?
- Does Union Gas expect any potential concerns that may pose a risk to the safety of drinking water from Trout Lake?

I will get back to you on possible meeting dates ASAP in March or April if no dates are possible in March.

Thank you

Steve

From: Wendy Landry

Sent: Thu 08/03/2018 2:15 PM

To: Steven Sarrazin

Cc: Lauren Whitwham

Subject: FW: [External] RE: Letters for Proposed project in the City of North Bay

Steve please see the email below with answers to the questions you sent me.
Thanks

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com

1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

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From: James Whittaker
Sent: Thursday, March 08, 2018 1:37 PM
To: Wendy Landry
Cc: Bill Wachsmuth; Evan Tomek; Nadwa Elbadri; Brian Van Biesbrouck; George Leferman; Doug Schmidt
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

Here are the responses.

- What diameter of pipe will be used for this project?

The pipe diameter will range in size from 1-1/4" to 4" and the material will be plastic.

- How much area will this project cover?

The pipeline will be constructed along Trout Lake Rd (Highway 63), Northshore Rd, Peninsula Rd, Garland Dr, West Peninsula Rd, Viceroy Rd, and Regal Rd. The map provided identifies the location of the proposed pipeline.

- What method will be used to install the pipe?

It is expected the pipeline will be installed using a number of methods which could include:

- Open cut with a backhoe,
- Directional drilling, and
- Trenching.

- Will the project be on the existing right of way, will there be disturbances to the soil, water or vegetation?

The plan is to construct the project within the municipal right-of-way in the previously disturbed road allowance; other utilities have been installed in our proposed project area.

We expect our pipeline to be installed at 0.6 to 1.0 m in depth and the trench width would typically be 4" to 6" in width for trenching and 12" to 18" for open cut.

Two small parcels of land will be purchased to 1) construct a pressure reducing station and 2) to connect to Union's existing pipeline. Union will have to remove some trees for the location to connect to Union's existing system and potentially along the Hwy 63 right-of-way.

Depending on the final running line for our proposed pipeline, it is anticipated that sections of the pipeline will be constructed within the travelled portion of the road.

- This project is located on the shoreline of trout lake which is a part of a historic portage route and likely to be a camping/stopover or settlement area. This site would likely hold a cultural and historic significance to the metis, has there or will there be any archeological studies for this project?

We are not constructing the pipeline on the present day shoreline but rather on the roads back from the shoreline of trout lake. Union will be hiring a third party consultant to complete an archeological study for the project.

- Will there be any water crossings?

It will be necessary to cross a number of watercourses as part of the project and Union will obtain all necessary permits. Union will consider directional drilling all watercourses if feasible to avoid directly affecting watercourses or will use another approved crossing method such as a dam and pump.

- Does Union Gas expect any potential concerns that may pose a risk to the safety of drinking water from Trout Lake?

Union Gas does not expect any potential concerns that may pose a risk to the safety of drinking water from Trout Lake. Our plan is to retain an independent hydrogeologist to review the project and make a recommendation on a water well monitoring program.

James Whittaker, P. Eng
Manager, Community Expansion

—

Union Gas Limited | An Enbridge Company

From: Steven Sarrazin [<mailto:StevenS@metisnation.org>]
Sent: Thursday, March 08, 2018 3:17 PM
To: Wendy Landry
Cc: Lauren Whitwham
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

[Next](#) [Previous](#)

Thank you Wendy,
I will pass off the information the R5CC.

steve

From: Wendy Landry
To: Steven Sarrazin
Cc: Lauren Whitwham
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

Sent: Thu 08/03/2018 3:31 PM

Super let please let me know next steps

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

TEL: 807-684-8868 | Toll Free: 877-818-8212 x5168868 | Cell: 807-631-6882 | wlandry@uniongas.com
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On Mar 21, 2018, at 2:44 PM, Steven Sarrazin <StevenS@metisnation.org> wrote:

Hi Wendy,

I have some available dates in April to meet with the R5CC Is union gas available to meet to discuss your proposed project near trout lake?

Thanks
Steve

From: Wendy Landry [<mailto:WLandry@uniongas.com>]
Sent: March-21-18 4:05 PM
To: Steven Sarrazin
Cc: Lauren Whitwham
Subject: Re: [External] RE: Letters for Proposed project in the City of North Bay

Hi Steve
Pls send me the dates and I will see what we can work out.

Have a safe day Wendy Landry

From: Steven Sarrazin [<mailto:StevenS@metisnation.org>]
Sent: Thursday, March 22, 2018 2:07 PM
To: Wendy Landry
Cc: Lauren Whitwham
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

Hi Wendy,

The possible dates in April are April 9,10,11,13,18,20,23,24,25,26,27,30.

Were available last time I asked the R5CC, please provide a few options I will have to confirm if theses dates are still available with the R5CC.

Thank you

Steve

From: Wendy Landry [<mailto:WLandry@uniongas.com>]
Sent: March-22-18 2:31 PM
To: Steven Sarrazin
Cc: Lauren Whitwham
Subject: RE: [External] RE: Letters for Proposed project in the City of North Bay

Next

Hi Steve

The dates that I can offer at this point is the 18/ 20 of April. My preference is the 18.

Please advise, are there any dates that the group are in Toronto? I could attend there as well.

Miigwech, Merci, Thank You

Wendy Landry

Manager, Indigenous and Municipal Affairs

—

Union Gas Limited | An Enbridge Company

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On Mar 26, 2018, at 12:15 PM, Steven Sarrazin <StevenS@metisnation.org> wrote:

Hi Wendy,

The R5CC is available on the Wednesday 18th April for a meeting preferred and the 20th as a backup.

In either Sudbury (which is probably more economical) or North Bay. During the day between 10:00 am and 4:00 pm.

Let me know if this works

Thanks

steve

From: Wendy Landry [<mailto:WLandry@uniongas.com>]
Sent: March-26-18 12:26 PM
To: Steven Sarrazin
Cc: Lauren Whitwham
Subject: Re: [External] RE: Letters for Proposed project in the City of North Bay

Thanks Steven

I'm happy to travel to meet in Sudbury on April 18!

I can fly in that morning to meet and then hope to fly home on the afternoon flight.

I will check with Bearskin times.

Have a safe day Wendy Landry

Ministry of Energy, Northern
Development and Mines

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 325-6544

Ministère de l'Énergie, du
Développement du Nord et des
Mines

77, rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 325-6544



Indigenous Energy Policy

VIA EMAIL

June 11, 2019

Wendy Landry
Manager, Indigenous and Municipal Affairs
Enbridge Gas Inc.
109 Commissioners Road West, London
ON N6A4P1

Re: Northbay Expansion Project – Consultation Sufficiency Opinion

Dear Ms. Landry,

The Ontario Ministry of the Energy, Northern Development and Mines has completed its review of Enbridge Gas Inc.'s Indigenous consultation report for the Northbay Expansion Project. This letter is to notify you that based on the information provided and through contacting the communities directly and/or information you provided from Indigenous communities, the Ministry is of the opinion that the procedural aspects of consultation undertaken by Enbridge Gas Inc. to date for the purposes of the Ontario Energy Board's Leave to Construct for the Northbay Expansion Project is satisfactory.

It is expected that Enbridge Gas Inc. will continue its consultation activities with the communities throughout the life of the project, and that Enbridge Gas Inc. will notify the Ministry should any additional rights-based concerns/issues arise.

If you have any questions about this letter or require any additional information, please contact Chloë Lazakis at 416-327-2116 or chloe.lazakis@ontario.ca.

Sincerely,

Shannon McCabe
A/Manager
Indigenous Energy Policy

c: Ontario Energy Board
Ontario Pipeline Coordinating Committee
Sonia Fazari, Enbridge

Ministry of Infrastructure

Office of the Minister

Hearst Block, 8th Floor
900 Bay Street
Toronto, Ontario M7A 1L2
Telephone: 416-325-6666
Fax: 416-314-5464

Ministère de l'Infrastructure

Bureau du ministre

Édifice Hearst, 8^e étage
900, rue Bay
Toronto (Ontario) M7A 1L2
Téléphone : 416 325-6666
Télécopieur : 416 314-5464



Ontario

DEC 08 2017

Our File: UNG-NGGP2017

Mr. Jeff O'Krucky
Director, New Business
Union Gas Ltd.
50 Keil Drive North
P.O. Box 2001
Chatham, Ontario
N7M 5M1
jokrucky@uniongas.com

Dear Mr. O'Krucky:

I am pleased to inform you that five of your projects have been selected for conditional funding approval under the Natural Gas Grant Program, resulting in total project funding of up to \$39,938,656.00.

These approvals are conditional upon the projects obtaining final approval from the Ontario Energy Board (OEB), as applicable, following which Union Gas Ltd. will be eligible to enter into five Transfer Payment Agreements with the province.

Once the respective agreements are signed by Union Gas Ltd. and subject to the related terms and conditions, the province will provide funding towards the total eligible project costs of each project, as described in the table below:

Project Title	Maximum Provincial Contribution
Chippewa of the Thames First Nation	\$1,425,221.00
Moraviantown First Nation – Commercial Area	\$311,467.00
North Shore and Peninsula Roads	\$8,666,904.00
Saugeen First Nation	\$1,802,263.00
South Bruce	\$27,732,801.00

The provincial contribution is limited to these specific projects (i.e. funds are non-transferable).

This information should be kept confidential until such time as the government has announced funding for these projects.

The intake was highly competitive. Applications representing over \$500 million in proposed funding were received for the \$100 million program. As a result, a number of projects could not be funded. The Ministry of Infrastructure used a robust evidence-based process and relied on technical experts from a number of provincial ministries to assess applications. For further details on the evaluation criteria, please consult the program guidelines available on Infrastructure Ontario's website: www.infrastructureontario.ca/NGGP/.

Please note the municipalities or First Nations who passed a council or band resolution supporting specific projects will be notified of the assessment outcome for those projects and have been encouraged to reach out directly to Union Gas Ltd. should they have any questions.

Agency staff are available to provide additional details on your project(s) assessment(s). To facilitate, or should you have any questions, please do not hesitate to contact Infrastructure Ontario by phone at 1-844-357-0725 or by email at nggp@infrastructureontario.ca.

Congratulations on your successful applications and we look forward to working with you as you implement these projects.

Sincerely,



Bob Chiarelli
Minister

c: Sarah Van Der Paelt, Director of Business Development, Union Gas Ltd.



NEWS

Ministry of Infrastructure

Ontario Lowering Heating Costs by Expanding Access to Natural Gas

Province Announces 11 Communities for New Service

April 3, 2018 2:35 P.M.

Ontario is helping to significantly lower heating costs for thousands of families and businesses in rural, northern and First Nations communities by expanding access to natural gas. The move is expected to save families as much as \$1,100 every year.

Jeff Leal, Minister of Agriculture, Food and Rural Affairs and Minister Responsible for Small Business, was joined by Lou Rinaldi, MPP for Northumberland--Quinte West, in the Hiawatha First Nation on behalf of Bob Chiarelli, Minister of Infrastructure, to announce projects selected to receive funding to build the supporting natural gas infrastructure and expand access to natural gas, pending regulatory approvals for construction. This includes moving forward on constructing a natural gas distribution pipeline to connect homes and businesses in the Hiawatha First Nation and areas of the Township of Otonabee-South Monaghan. Natural gas service will help attract new industry, make commercial transportation and agriculture more affordable, provide a cleaner source of energy, reduce costs and support greater consumer choice.

Expanding access to natural gas is part of Ontario's plan to support care, create opportunity and make life more affordable during this period of rapid economic change. The plan includes a higher minimum wage and better working conditions, free tuition for hundreds of thousands of students, easier access to affordable child care, and free prescription drugs for everyone under 25 and over 65 through the biggest expansion of medicare in a generation.

QUOTES

" Access to natural gas will provide more affordable energy choices for Ontario's rural, northern and First Nations businesses and families. Projects that we're funding through the grant program will generate significant local investment, helping businesses grow and create new jobs, and helping families lower their heating bills. "

- Bob Chiarelli

Minister of Infrastructure

" Increasing access to natural gas is good news for Ontario's agricultural sector and our rural, northern and Indigenous communities. These projects will have a positive impact on local

Filed: 2020-01-14, EB-2019-0188, Exhibit B, Tab 2, Schedule 20, Page 4 of 6
economies, reduce energy costs and make a real difference in the everyday lives of residents and businesses. "

- Jeff Leal

Minister of Agriculture, Food and Rural Affairs and Minister Responsible for Small Business

" Natural gas access is a critical driver of economic development, affordability and quality of life in communities like Hiawatha First Nation, and we support Minister Chiarelli's efforts to bring natural gas to more communities. "

- Jim Sanders

President of Enbridge Gas Distribution

" We are very pleased that a number of Ontario communities are now a step closer to accessing natural gas – a reliable and affordable source of energy to keep families warm and to support the growth of local businesses and industry. We appreciate Minister's Chiarelli's support and leadership in making this a reality. There was an overwhelming interest in the Natural Gas Grant Program and we are committed to work with government to help even more communities access natural gas in the future."

- Steve Baker

President of Union Gas

QUICK FACTS

- The Natural Gas Grant Program launched in January 2017. The program will provide approximately \$100 million to support projects in northern, rural and First Nations communities to help increase access to natural gas, and significantly lower heating costs.
- More than 11,300 homes and businesses are expected to be able to connect to natural gas through the supported projects.
- Natural gas is the dominant heating source in Ontario and continues to be consistently less expensive than alternative sources such as electricity, heating oil and propane.

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NEWS

Ministry of Infrastructure

Ontario's Natural Gas Grant Program: 11 New Projects

April 3, 2018 2:34 P.M.

Launched in January 2017, the Natural Gas Grant Program will invest approximately \$100 million to support projects in northern, rural and First Nation communities. The investment will help more people across Ontario connect to natural gas and significantly lower their heating costs. The supported projects are expected to result in over 11,300 homes and businesses being connected, including in six First Nations communities. **Approved Projects**

Project Name	Project Description	Grant Amount
Chippewas of the Thames First Nation	Will construct a natural gas pipeline to connect homes and businesses within the Chippewa of the Thames First Nation Reserve.	\$1,425,000
Cornwall Island	Will construct a natural gas transfer station and distribution pipeline to connect homes and businesses located on Cornwall Island.	\$3,447,000*
Fenelon Falls	Will construct a reinforcement and distribution pipeline to connect homes and business, including one large industrial customer, within the Village of Fenelon Falls, located in the City of Kawartha Lakes.	\$12,330,000*
Hiawatha First Nation	Will construct a natural gas distribution pipeline to connect homes and businesses located within the Hiawatha First Nation and adjoining areas of the Township of Otonabee-South Monaghan.	\$3,140,000*
Moraviantown First Nation	Will construct a natural gas distribution pipeline to connect homes and businesses along Norton Line, Knoll Road, School House Road, Lunaapeew Road, and Littlejohn Road/Corn Plant Road near Chatham-Kent, serving the Delaware Nation of Moravian Indian Reserve No. 47.	\$311,000

North Shore and Peninsula Roads	Will construct a natural gas pipeline to connect homes and businesses located within the City of North Bay.	\$8,667,000*
Saugeen First Nation	Will construct a natural gas pipeline to connect homes and businesses located in the Chippewa Hill community of Saugeen First Nation.	\$1,802,000*
Scugog Island	Will construct a reinforcement and distribution pipeline to connect homes and businesses located on Scugog Island.	\$6,324,000*
South Bruce	The project will construct a natural gas pipeline to connect homes and businesses in the municipalities of Arran-Elderslie and Kincardine as well as the Township of Huron-Kinloss.	Up to \$27,733,000*
Chatham-Kent Rural Pipeline Expansion	Will construct two transmission pipelines as well as supporting distribution mains and individual customer stations to immediately connect five local agricultural businesses, while establishing infrastructure that can help to meet growing energy demand within the local agri-food cluster.	\$8,000,000*
Natural Gas Access for Northern Mining Operation	Will modify an existing natural gas station and construct a new distribution pipeline as well as a customer metering station to connect the Taylor Mine site of Kirkland Lake Gold.	\$1,600,000*

*Pending Ontario Energy Board (OEB) approval for Leave to Construct

Ministry of Infrastructure

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Our File: **UNG-NGGP2017**

September 26, 2018

Ms. Sarah Van Der Paelt
Vice President Sales, Marketing and Customer Care
Union Gas Ltd.
50 Keil Drive North
Chatham, Ontario
N7M 5M1
svanderpaelt@uniongas.com

Dear Ms. Van Der Paelt:

I am writing to inform you that the Province is moving forward with a new policy approach for the expansion of natural gas, and funding for the Natural Gas Grant Program will be reallocated to other areas.

The Province will continue to honour the Transfer Payment Agreement executed for the following project:

<i>Project Title</i>	<i>Maximum Provincial Contribution</i>
Moraviantown First Nation Commercial Area	\$311,467.00

However, the Province will not be executing any new Transfer Payment Agreements under the Natural Gas Grant Program. Consequently, we will not be providing any funding for the following projects:

<i>Project Title</i>
Chippewa of the Thames First Nation
North Shore and Peninsula Roads
Saugeen First Nation
Chatham-Kent Rural Pipeline Expansion
Natural Gas Access Northern Mining Operation

The Province is considering how to address the ongoing demand for natural gas infrastructure in the most efficient and effective way possible. The Province has introduced Bill 32, the proposed *Access to Natural Gas Act, 2018*. If passed, this legislation would enable the creation of a Natural Gas Expansion Support Program to facilitate the expansion of natural gas in Ontario. The proposed program would collect a small amount per month from natural gas customers throughout the province to support natural gas expansion. It is also intended that the Ontario Energy Board would continue to play its important role regarding any necessary approvals that are required in relation to projects related to natural gas expansion.

Exact details about the program, including the rules for calculating the charge and which customers would be eligible to receive support would be set out in regulations, if the legislation is passed. More information about the proposed program is anticipated to be forthcoming in the near future.

Should you have any questions regarding current projects, please do not hesitate to call 1-844-357-0725 or email nggp@infrastructureontario.ca.

Sincerely,

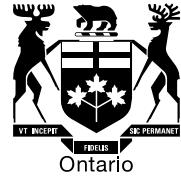


Julia Danos
Director, Intergovernmental Policy Branch
Ministry of Infrastructure

c: Mr. Jeff O'Krucky, Director, New Business
Mr. Jeff Hodgins, Manager, Business Development

**Ontario Energy
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BY E-MAIL

November 29, 2018

Karen Hockin
Manager, Regulatory Initiatives
Union Gas Limited
P.O. Box 2001
50 Keil Drive North
Chatham, Ontario N7M 5M1
khockin@uniongas.com

Dear Ms. Hockin:

**Re: Union Gas Limited
Applications for 2019 Community Expansion Project (EB-2018-0142),
Chatham-Kent Rural Project (EB-2018-0188) and Taylor Mine Project
(EB-2018-0189)**

This letter is to advise Union Gas Limited (Union Gas) that the Ontario Energy Board (OEB) is placing into abeyance the above-noted applications for the 2019 Community Expansion, Chatham-Kent Rural and Taylor Mine projects.

Union Gas filed an application for the 2019 Community Expansion project on May 8, 2018, and applications for the latter two projects on June 5, 2018. Each of the applications specifically refers to, and is underpinned by, funding under the Ontario Ministry of Infrastructure's Natural Gas Grant Program (NGGP).

On October 9, 2018, Union Gas filed a letter with the OEB stating that it had been informed by the Ministry of Infrastructure that NGGP funding was no longer available for the three projects. Union Gas also noted that the Province has introduced Bill 32, the proposed *Access to Natural Gas Act, 2018*, which (if passed) would enable the expansion of natural gas to additional communities in Ontario.

Union Gas has requested that the OEB hold the 2019 Community Expansion project application in abeyance until such time as the proposed *Access to Natural Gas Act, 2018* and associated regulations are finalized. However, Union Gas has also requested

that the OEB proceed with issuance of Notice for the Chatham-Kent Rural and Taylor Mine projects, and noted that it was continuing to work with the customers for these projects to look for solutions to move the projects forward absent the original NGGP funding. The OEB is also in receipt of correspondence from three interested parties all similarly requesting that the OEB proceed with issuance of Notice for the Chatham-Kent Rural project, and each noting that contractual and financial commitments have been made in reliance on a November 1, 2019 in-service date.

The OEB recognizes the importance of the timing of any necessary OEB approvals for Union Gas' implementation plans. However, given that the applications as filed are currently underpinned by funding that will no longer be available under the NGGP, it appears that the applications cannot proceed as filed. The OEB will therefore hold each above-noted application in abeyance until such time as it is either withdrawn or amended to enable issuance of a Notice of Hearing that accurately reflects the underpinnings of the application. The OEB is committed to resuming the processing of any amended and complete applications in an expeditious manner.

Yours truly,

Original signed by

Rudra Mukherji
Associate Registrar
Office of the Registrar