



Stephanie Allman
Regulatory Coordinator

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

February 3, 2023

VIA EMAIL and RESS

Nancy Marconi
Registrar
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Nancy Marconi:

**Re: Enbridge Gas Inc. (Enbridge Gas)
Ontario Energy Board (OEB) File No.: EB-2022-0247
Scarborough Subway Expansion (Kennedy) Project – Affidavit of Service**

On January 13, 2023, the OEB issued the Notice of Hearing and Letter of Direction for the above noted proceeding.

As directed by the OEB, enclosed please find the Affidavit of Service which has been filed through the OEB's Regulatory Electronic Submission System.

Please contact the undersigned if you have any questions.

Sincerely,

Stephanie Allman
Regulatory Coordinator

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by Enbridge Gas Inc. for an Order granting leave to construct natural gas pipelines in the City of Toronto.

AFFIDAVIT OF SERVICE

I, Stephanie Allman, of the Town of Keswick, make oath and say as follows:

1. I am in the employ of Enbridge Gas Inc. ("Enbridge Gas") and as such have knowledge of the matters hereinafter deposed to.
2. On or about October, 2022 a search of title forthwith sufficient to determine the owners and encumbrances with land, or registered interests in land directly affected by the construction of the proposed pipeline and related facilities was conducted (attached as part of Exhibit D to this Affidavit).
3. Pursuant to the January 13, 2023 Letter of Direction from the Ontario Energy Board (OEB), I caused to be served by courier a copy of the Notice of Hearing (Exhibit "A"), Enbridge's Application (Exhibit "B"), along with the following pieces of evidence (Exhibit "C") upon all property owners and encumbrances with lands or interest in lands as shown in Exhibit G, Tab 1, Schedule 1, Attachment 3 of Enbridge Gas's pre-filed evidence.
 - Exhibit B-1-1 – Project Need
 - Exhibit C-1-1 – Project Alternatives
 - Exhibit D-1-1 – Proposed Project
 - Exhibit E-1-1 – Project Cost & Economics
 - Exhibit F-1-1 – Environmental Matters
 - Exhibit G-1-1 – Land Matters
 - Exhibit H-1-1 – Indigenous Consultation
 - Exhibit I-1-1 – Conditions of Approval

4. Attached hereto is proof in the form of UPS courier confirmation sheets (Exhibit "D"), that the relevant Notice of Hearing, and Enbridge Gas's Application and evidence was served on those parties noted in the paragraph above as requested by the OEB in the Letter of Direction. Personal information has been redacted from the landowner and encumbrancer listing. The following courier package was considered "return to sender" and undelivered.

<u>Tracking Number</u>	<u>Type</u>	<u>Landowner/Encumbrancer</u>	<u>Reason</u>
1Z4R7V942099349474	Landowner	F.A. LYN PROPERTIES INC.	The apartment number is either missing or incorrect. The package was returned to sender.

5. In accordance with the OEB's Letter of Direction, I cause to be served by email a copy of the Notice of Application and Enbridge Gas's application and evidence upon the following:

- The clerk of the City of Toronto (Exhibit E).
- All Indigenous Communities that have been consulted or with lands or interest in the lands directly affected by the proposed pipeline and related facilities (Exhibit F).
- The Métis Nations of Ontario (Exhibit G).
- Members of the Ontario Pipeline Coordinating Committee (Exhibit H).
- All affected utilities and railway companies (Exhibit I).
- Environmental Defence (Kent Elson)
The Notice of Hearing was sent to Environmental Defence at the request of Kent Elson (Exhibit J).

6. In accordance with the Letter of Direction, I caused a copy of the Notice, Application and evidence to be placed in a prominent place on Enbridge Gas's website. Attached as Exhibit "K" is proof of the information posted to Enbridge Gas Inc.'s website.

SWORN before me in the City of)
 Toronto, this 3rd day of)
 February, 2023.)
)
)

 Stephanie Allman

Enbridge Gas Inc. has applied to the Ontario Energy Board for approval to construct approximately 831 metres of natural gas pipelines in the City of Toronto

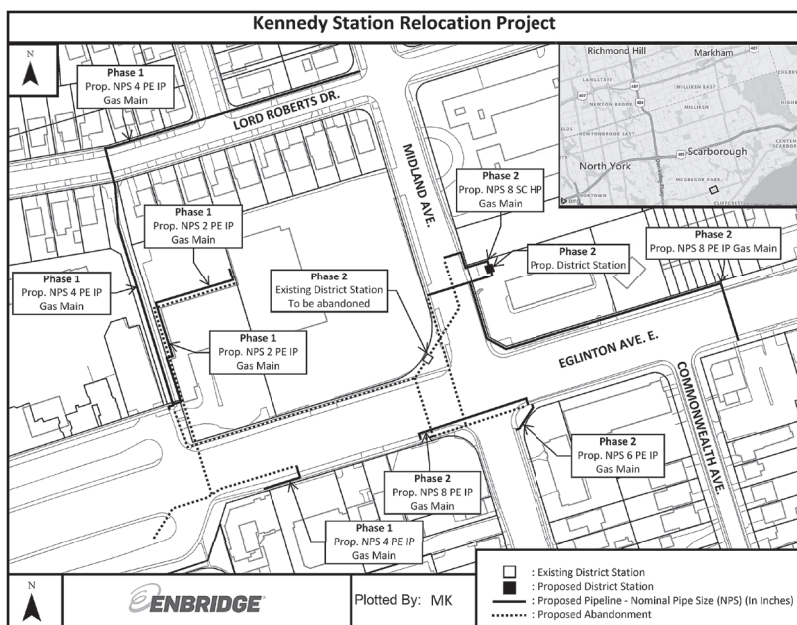
Learn more. Have your say.

Enbridge Gas Inc. has applied to the Ontario Energy Board for approval to construct approximately 831 metres of natural gas pipelines in the City of Toronto. Enbridge Gas Inc. states that the project will be constructed in two phases. The first phase of the project is proposed to commence in September 2023 and will entail the relocation and construction of approximately 430 metres of natural gas pipelines. The second phase is proposed to commence in April 2025 and will entail the relocation and construction of approximately 401 metres of natural gas pipelines. Enbridge Gas Inc. is also proposing to relocate a district station and bollard protection system onto a permanent easement.

Enbridge Gas Inc. has also applied for approval of the forms of agreements that it has offered or will offer to landowners affected by the routing or location of the proposed pipeline.

Enbridge Gas Inc. states that the project is needed to accommodate the construction of the Scarborough Subway Extension Transit Project, which is a collaboration between the Province of Ontario, the City of Toronto, and Metrolinx. Enbridge Gas Inc. also states that Metrolinx will pay for the relocation and construction of the proposed pipelines and related assets and that it will have no cost impact on existing ratepayers.

The location of the proposed project is shown on the map.



THE ONTARIO ENERGY BOARD WILL HOLD A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider Enbridge Gas’s application. During the hearing, which could be an oral or written hearing, we will question Enbridge Gas on the case. We will also hear questions and arguments from individual consumers, municipalities and others whose interests would be affected. At the end of this hearing, the OEB will decide whether to approve the application.

As part of its review of this application, the OEB will assess Enbridge Gas’s compliance with the OEB’s Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario.

The OEB will also assess whether the duty to consult with Indigenous communities potentially affected by the proposed pipeline has been discharged with respect to the application.

More information on the types of issues that the OEB may consider are provided on the OEB’s website in the form of a standard issues list: <https://www.oeb.ca/sites/default/files/issues-list-LTC-natural-gas.pdf>

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides you with reliable energy services at a reasonable cost.

BE INFORMED AND HAVE YOUR SAY

You have the right to information regarding this application and to be involved in the process.

- You can review the application filed by Enbridge Gas on the OEB’s website now
- You can find information on the OEB’s website at www.oeb.ca/applications/how-file-application/application-process
- You can find information on the **duty to consult with Indigenous peoples** on the OEB’s website at www.oeb.ca/stakeholder-engagement/consultation-indigenous-peoples
- You can file a letter with your comments, which will be considered during the hearing
- You can become an intervenor. As an intervenor you can ask questions about Enbridge Gas’s application and make arguments on whether the OEB should approve Enbridge Gas’s request. Apply by **February 2, 2023** or the hearing will go ahead without you and you will not receive any further notice of the proceeding
- At the end of the process, you can review the OEB’s decision and its reasons on our website

LEARN MORE

Our file number for this case is **EB-2022-0247**. To learn more about this hearing, find instructions on how to file a letter with your comments or become an intervenor, or to access any document related to this case, please search the file number **EB-2022-0247** from the www.oeb.ca/noticeltc on the OEB website. You can also phone our Public Information Centre at 1-877-632-2727 with any questions.

ORAL VS. WRITTEN HEARINGS

There are two types of OEB hearings – oral and written. The OEB intends to proceed by way of a written hearing in this case. If you think an oral hearing is needed, you can write to the OEB to explain why by **February 2, 2023**.

PRIVACY

If you write a letter of comment, your name and the content of your letter will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.

This hearing will be held under section 90(1) and 97 of the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Schedule B.

Ontario Energy Board
 P.O. Box 2319, 27th Floor
 2300 Yonge Street
 Toronto ON M4P 1E4
 Attention: Registrar
 Filings: <https://p-pes.ontarioenergyboard.ca/PivotalUX/>
 E-mail: registrar@oeb.ca



Ontario Energy Board | Commission de l’énergie de l’Ontario

Enbridge Gas Inc. a déposé une requête auprès de la Commission de l'énergie de l'Ontario en vue d'obtenir l'autorisation de construire des gazoducs d'environ 831 mètres dans la ville de Toronto.

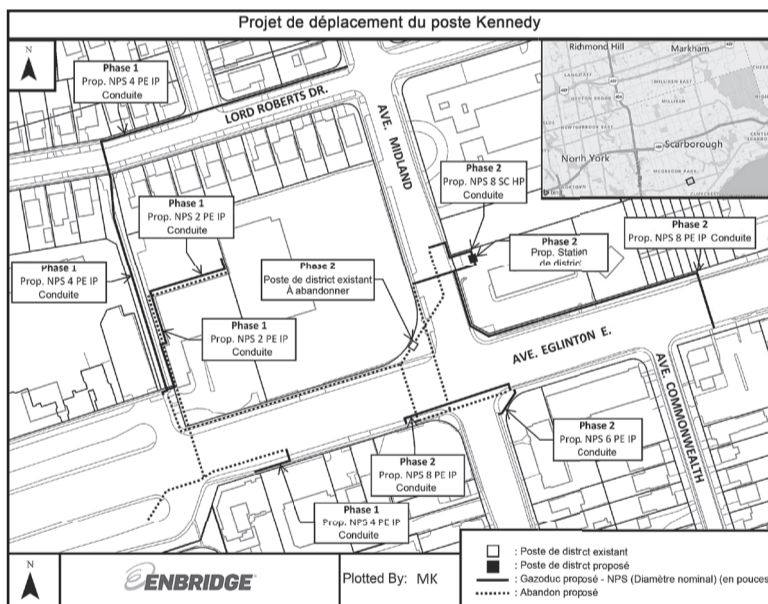
Renseignez-vous. Donnez votre avis.

Enbridge Gas Inc. a déposé une requête auprès de la Commission de l'énergie de l'Ontario en vue d'obtenir l'autorisation de construire des gazoducs d'environ 831 mètres dans la ville de Toronto. Enbridge Gas Inc. affirme que le projet sera réalisé en deux phases. La première phase du projet devrait commencer en septembre 2023 et entraînera le déplacement et la construction d'environ 430 mètres de gazoducs. La deuxième phase devrait commencer en avril 2025 et entraînera le déplacement et la construction d'environ 401 mètres de gazoducs. Enbridge Gas Inc. propose également de relocaliser un poste de district et un système de protection de bornes sur une servitude permanente.

Enbridge Gas Inc. a également demandé l'approbation des formes d'ententes qu'elle a offertes ou offrira aux propriétaires fonciers touchés par le tracé ou l'emplacement du gazoduc proposé.

Enbridge Gas Inc. affirme que le projet est nécessaire pour permettre la construction du projet de prolongement du métro de Scarborough, qui est une collaboration entre la province de l'Ontario, la ville de Toronto et Metrolinx. Enbridge Gas Inc. affirme également que Metrolinx paiera pour le déplacement et la construction des gazoducs proposés et des actifs connexes et que cela n'aura aucune incidence sur les coûts pour les contribuables actuels.

L'emplacement du projet proposé est indiqué sur la carte.



LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO TIENDRA UNE AUDIENCE PUBLIQUE

La Commission de l'énergie de l'Ontario (CEO) tiendra une audience publique afin d'étudier la requête de Enbridge Gas. Durant l'audience, qui peut être une audience orale ou écrite, nous demanderons à Enbridge Gas de justifier la nécessité de ce changement. Nous écouterons également les questions et les arguments des consommateurs, des municipalités et de toute autre entité dont les intérêts sont en jeu. À l'issue de cette audience, la CEO prendra sa décision quant à l'approbation de la demande.

Dans le cadre de cette demande, la CEO évaluera le respect de ses directives en matière d'environnement par Enbridge Gas, en ce qui concerne l'emplacement, la construction et l'exploitation des gazoducs et des installations d'hydrocarbures en Ontario.

La CEO s'assurera également que l'obligation de tenir des consultations auprès des communautés autochtones potentiellement concernées par le projet de gazoduc a bien été respectée.

De plus amples renseignements sur les types de questions que la CEO pourrait examiner sont disponibles sur le site Web de la CEO sous la forme d'une liste de questions standard : <https://www.oeb.ca/sites/default/files/issues-list-LTC-natural-gas.pdf>

La CEO est une agence publique indépendante et impartiale. Les décisions que nous prenons visent à servir au mieux l'intérêt public. Notre objectif est d'encourager le développement d'un secteur de l'énergie efficace et financièrement viable, afin d'offrir des services énergétiques fiables à un prix raisonnable.

RENSEIGNEZ-VOUS ET DONNEZ VOTRE AVIS

Vous avez le droit d'être informé au sujet de cette requête et de participer au processus.

- Vous pouvez examiner la requête déposée par Enbridge Gas sur le site Web de la CEO dès maintenant.
- Vous trouverez des renseignements sur le site Web de la CEO à l'adresse suivante : www.oeb.ca/applications/how-file-application/application-process
- Vous pouvez en apprendre davantage sur **l'obligation de consulter les peuples autochtones** sur le site Web de la CEO à l'adresse suivante : www.oeb.ca/stakeholder-engagement/consultation-indigenous-peoples
- Vous pouvez déposer une lettre de commentaires qui sera prise en compte au cours de l'audience.
- Vous pouvez participer à titre d'intervenant. En tant qu'intervenant, vous pouvez poser des questions sur la requête d'Enbridge Gas et présenter les raisons pour lesquelles la CEO devrait approuver la requête d'Enbridge Gas. Inscrivez-vous avant le **2 février 2023**, faute de quoi l'audience aura lieu sans votre participation et vous ne recevrez plus d'avis dans le cadre de la présente affaire.
- Vous pourrez consulter la décision rendue par la CEO à l'issue de la procédure ainsi que les motifs de sa décision sur notre site Web.

EN SAVOIR PLUS

Le numéro de référence de ce dossier est **EB-2022-0247**. Pour obtenir de plus amples renseignements sur cette audience, sur les démarches à suivre pour déposer une lettre de commentaires ou participer en tant qu'intervenant ou encore pour consulter les documents relatifs à ce dossier, veuillez rechercher le numéro de dossier **EB-2022-0247** à partir du lien <https://www.oeb.ca/fr/participez/applications/requetes-tarifaires-en-cours> sur le site Web de la CEO. Pour toute question, vous pouvez également communiquer avec notre centre d'information du public au 1 877 632-2727.

AUDIENCES ORALES OU AUDIENCES ÉCRITES

Il existe deux types d'audiences à la CEO : les audiences orales et les audiences écrites. La Commission envisage de favoriser l'audience écrite dans cette affaire. Si vous pensez qu'une audience orale est nécessaire, vous pouvez faire part de vos arguments par écrit à la CEO au plus tard le **2 février 2023**.

PROTECTION DES RENSEIGNEMENTS PERSONNELS

Si vous écrivez une lettre de commentaires, votre nom et le contenu de cette lettre seront ajoutés au dossier public et au site Web de la CEO. Toutefois, votre numéro de téléphone, votre adresse de domicile et votre adresse électronique ne seront pas rendus publics. Si vous représentez une entreprise, tous les renseignements de l'entreprise demeureront accessibles au public. Si vous participez à titre d'intervenant, tous vos renseignements seront rendus publics.

Cette audience sur les tarifs sera tenue en vertu des articles 90(1) et 97 de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, L.O. 1998, chap. 15 (annexe B).

Commission de l'énergie de l'Ontario
 C.P. 2319, 27^e étage
 2300, rue Yonge
 Toronto (Ontario) M4P 1E4
 À l'attention de : Registraire
 Dépôts : <https://p-pes.ontarioenergyboard.ca/PivotalUX/>
 Courriel : registrar@oeb.ca



Ontario Energy Board | Commission de l'énergie de l'Ontario

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ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an application by Enbridge Gas Inc. for an order granting leave to construct natural gas pipelines in the City of Toronto.

APPLICATION

1. Enbridge Gas Inc. (“Enbridge Gas” or the “Company”) hereby applies to the Ontario Energy Board (the “OEB”) pursuant to section 90(1) of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Schedule B (the “Act”), for an Order granting leave to construct the following:
 - Phase 1
 - i. 310 m of Nominal Pipe Size (“NPS”) 4 Polyethylene (“PE”) Intermediate Pressure (“IP”) gas main relocation along Lord Roberts Drive and along a permanent easement on a City of Toronto walkway.
 - ii. 120 m of NPS 2 PE IP service relocation at 2480 Eglinton Avenue East.
 - Phase 2
 - i. 30 m of NPS 8 Steel Coated (“SC”) High Pressure (“HP”) gas main relocation.
 - ii. 330 m of NPS 8 PE IP gas main relocation.
 - iii. 16 m of NPS 6 PE IP gas main relocation.

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- iv. 25 m of NPS 4 PE IP gas main relocation at 2499 Eglinton Avenue East.
2. Enbridge Gas will also relocate a district station and bollard protection system onto a permanent easement at 2500 Eglinton Avenue East. For the purposes of this application, the relocations above will be referred to as the Kennedy Station relocation project (the “Project”).
3. Metrolinx has requested that Enbridge Gas relocate existing natural gas pipeline assets in the City of Toronto to accommodate the Scarborough Subway Extension transit project¹. The Scarborough Subway Extension transit project is a collaboration between the Province of Ontario, the City of Toronto, and Metrolinx.
4. For ease of reference and to assist the OEB with preparation of the notice of application for the proposed Project, a map of the proposed facilities is included at Attachment 1 to this Exhibit.
5. Selection of the route and location for the proposed facilities associated with the Project was supported by an independent environmental consultant through the process outlined in the OEB’s *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition, 2016* (the “Guidelines”).
6. Construction of the Project is planned to commence in September 2023 for Phase 1 and April 2025 for Phase 2. The proposed pipelines and facilities are expected to be

¹ <https://www.metrolinx.com/en/greaterregion/projects/scarborough-subway-extension.aspx>

placed into service in December 2023 and July 2025, respectively. The proposed Project milestones can be found at Exhibit B, Tab 1, Schedule 1, Tables 1 and 2.

7. Enbridge Gas requests that this Application be treated as a short-form natural gas application based on the OEB's established criteria,² and that it proceed by way of written hearing in English.
8. Enbridge Gas requests that the OEB issue the following orders:
 - (i) pursuant to section 90(1) of the Act, an Order granting leave to construct the Project.
 - (ii) pursuant to section 97 of the Act, an order approving the form of working area agreement found at Exhibit G, Tab 1, Schedule 1, Attachment 1, and the form of standard easement agreement found at Exhibit G, Tab 1, Schedule 1, Attachment 2.
9. Enbridge Gas requests that documents relating 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:

(a) The Applicant	Eric VanRuymbeke Sr. Advisor, Leave to Construct Applications
Address:	P. O. Box 2001 50 Keil Drive N Chatham, ON N7M 5M1
Telephone:	(519) 436-4600 x5002241

² <https://www.oeb.ca/applications/how-file-application/performance-standards-processing-applications>

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Email: eric.vanruymbeke@enbridge.com
EGIRegulatoryProceedings@enbridge.com

(b) The Applicant's counsel (1) Guri Pannu
Sr. Legal Counsel
Enbridge Gas Inc.

Address for personal service: 500 Consumers Road
Toronto, ON M2J 1P8

Mailing Address: P. O. Box 650, Scarborough, ON M1K 5E3
Telephone: (416) 758-4761
Email: guri.pannu@enbridge.com

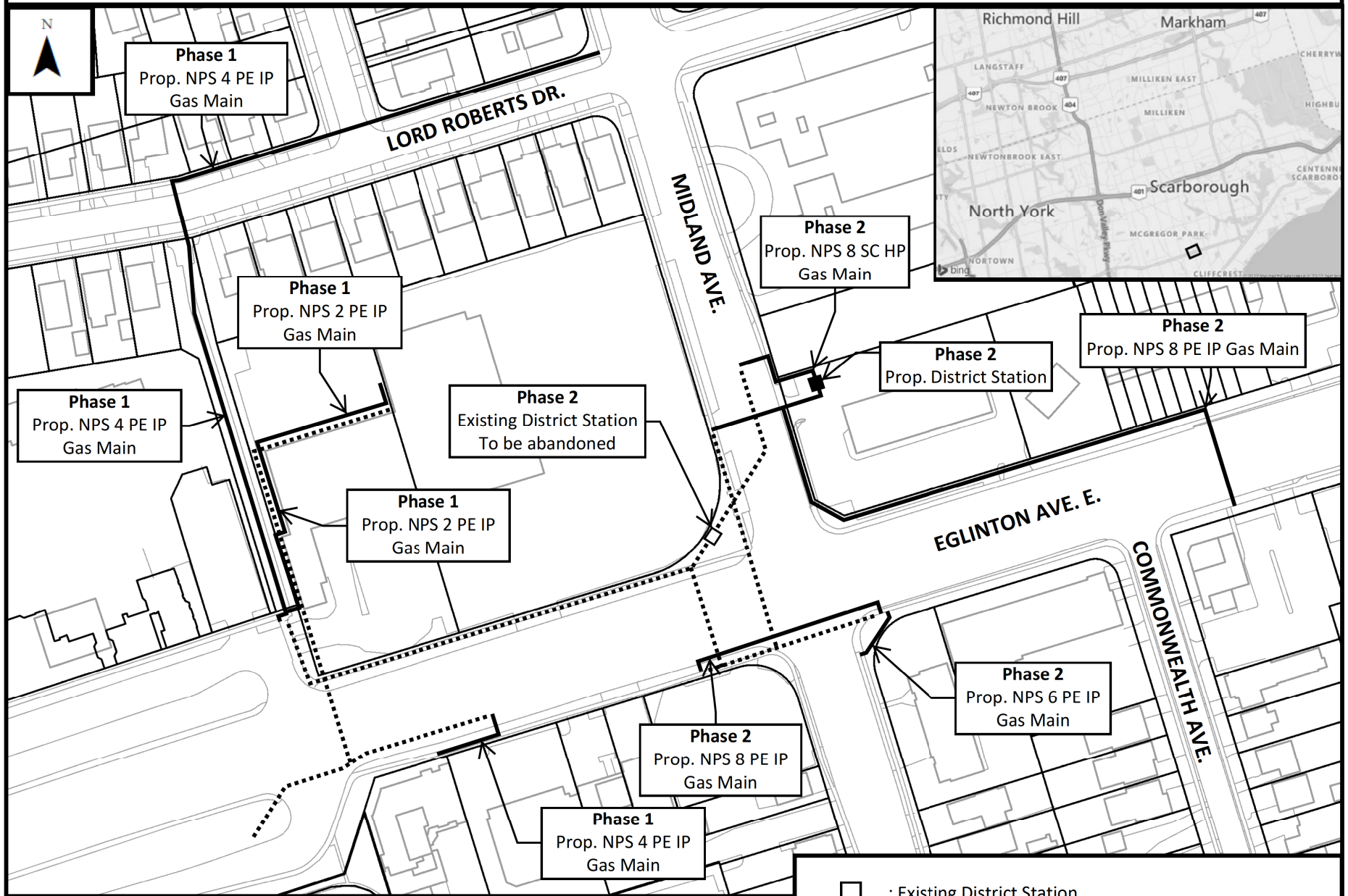
DATED at the City of Chatham, Ontario this 7th day of December 2022.

ENBRIDGE GAS INC.





(Original Digitally Signed)

Eric VanRuymbeke
Sr. Advisor, Leave to Construct Applications

Kennedy Station Relocation Project



Plotted By: MK

-  : Existing District Station
-  : Proposed District Station
-  : Proposed Pipeline - Nominal Pipe Size (NPS) (In Inches)
-  : Proposed Abandonment

Note : Map is not to scale.

PROJECT NEED

Introduction

1. The Kennedy Station relocation project (“Project”) is required to accommodate the Scarborough Subway Extension transit project (the “Subway Extension”), which is being completed by Metrolinx in collaboration with the Province of Ontario, and the City of Toronto. The proposed Subway Extension will replace the aging Line 3 (currently, the Scarborough RT) and is a key transit expansion project helping to reduce travel times for commuters, to support economic and community growth along the transit line, improve access to jobs, schools, and other key destinations throughout the city.

Need for Relocation

2. Metrolinx has requested that Enbridge Gas relocate certain existing natural gas pipeline assets in the City of Toronto to accommodate the Subway Extension. The Project will be located within existing road allowances and rights-of-way, and private property easements. A map of the existing facilities and areas of the Subway Extension plans that conflict are shown in Figure 1 and described in greater detail below.

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Figure 1: Map of Existing Assets and Conflict Areas



3. Subway Extension plans that conflict with existing Enbridge Gas assets are described according to the general project area below:

Open Excavation

- A. NPS 8 SC IP gas main in front of 2499 and 2495 Eglinton Ave. E, is a single feed dead-end main in conflict with Metrolinx's future piling activities for the open excavation.
- B. NPS 4 PE IP gas main along the north side of Eglinton Ave. E from the northwest corner of Eglinton Ave. E and Midland Ave. intersection to 2480 Eglinton Ave. E is a single feed dead-end main servicing 2460 and 2466 Eglinton Ave. E (residential apartment buildings to the west of the Subway Extension project site) and is in conflict with Metrolinx's future piling activities and grade cuts for the temporary road detour.
- C. NPS 8 and NPS 6 SC IP gas mains crossing Eglinton Ave. E just west of the Midland Ave intersection in conflict with Metrolinx's future piling activities. The existing NPS 8 and 6 SC IP gas main road crossings on Eglinton Ave. E represent the intermediate pressure downstream outlet from the existing district station that begins the feed to the remainder of this gas network. These road crossings require relocation along with the district station and its associated inlet and outlet piping to ensure continuity in the network.
- D. NPS 2 SC IP gas header service to 2480 Eglinton Ave. E in conflict with Metrolinx's future piling activities.

Proposed Road Detour

- A. The existing above ground high pressure to intermediate pressure district regulator station with protective bollard system and associated inlet and

outlet piping (NPS 8 SC IP and NPS 8 SC HP gas mains) in conflict with Metrolinx's temporary road detour.

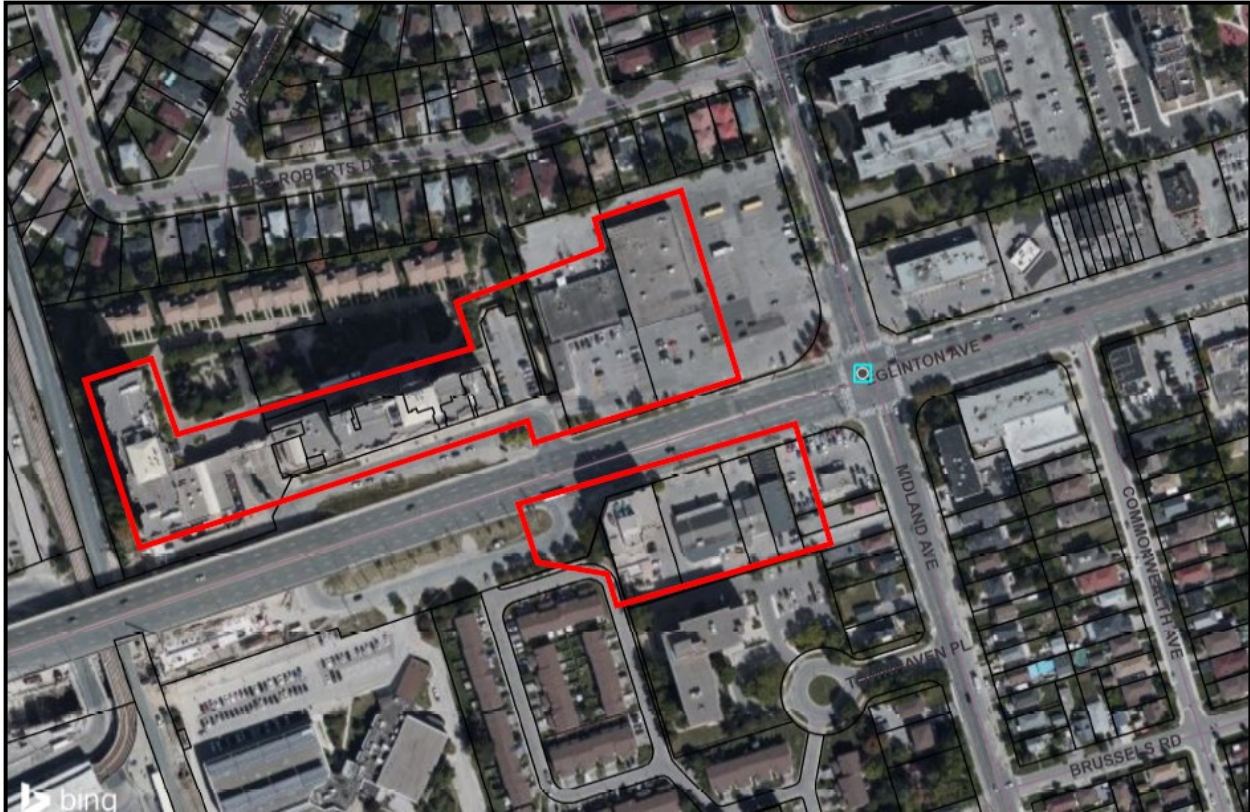
Proposed Vent Shaft

- A. NPS 8 SC IP gas main on the south side of Eglinton Ave. E running from the southeast to southwest corners of Eglinton Ave. E and Midland Ave is a single feed dead-end main servicing 2499, 2495 and 2505 Eglinton Ave. E in conflict with Metrolinx's future Vent Shaft pedestrian tunnel.
4. Enbridge Gas and Metrolinx's Subway Extension contractor ("Metrolinx Contractor") are entering into a Utility Work Agreement ("UWA") after the Metrolinx Contractor is awarded the contract for the subway. The UWA outlines the agreed upon processes, accountabilities, and cost recovery for any relocation of Enbridge Gas assets requested by the Metrolinx Contractor ("EGI Utility Work"). The proposed Project is included within this agreement. Attachment 1 to this Exhibit contains a letter dated November 22, 2022, from Metrolinx indicating support for the Project and its commitment to pay Enbridge Gas for the relocations required to facilitate the Subway Extension.

Existing System Capacity

5. The proposed relocation Project is required to eliminate conflicts with Metrolinx's Subway Extension construction while maintaining the ability to serve existing Enbridge Gas customers.
6. Gas supply to customers identified in red polygon areas set out in Figure 2 are one way fed and will be impacted if existing gas assets in conflict with the Subway Extension construction are not relocated.

Figure 2: Impacted Customers



7. If gas assets in conflict are abandoned but not relocated, 22 customers in Figure 2, including 3 condominium building with multiple units, 1 Co-operative homes building with multiple units, and 18 commercial customers will lose all natural gas supply. In addition, pressures in a large area surrounding these customers (within the Project area) will decrease significantly causing inlet pressure to over 50 other customers to be near minimum system pressure ("MSP"). Should any supply constraints occur, then services to customers near MSP will be exposed to increased risk of being negatively impacted.

Project Timing

8. The proposed Project construction schedule has been developed in two phases to meet Metrolinx's timing for Subway Extension construction at Eglinton Ave. E and Midland Ave. Enbridge Gas will commence construction for Phase 1 in September 2023 and Phase 2 in April 2025. The schedule dependency between Phases 1 and 2 is attributed to the time and space separation required for the tunneling contractor currently working in the area. Concurrent construction activity prevents Enbridge Gas from starting construction on Phase 2 in 2023 and throughout 2024. Therefore, Phase 2 can only commence once the tunneling contractor has completed their work at the intersection of Midland Ave. and Eglinton Ave. E. The proposed schedule for Phases 1 and 2 of the Project are set out in Tables 1 and 2 below.

Table 1: Phase 1 Proposed Project Schedule

Environmental Report Completion	June 2022
Survey, Lands Acquisition, Design Completion	May 2023
Expected LTC Approval	May 2023
Receipt of Permits and Approvals	August 2023
Commence Construction	September 2023
Expected In-service	December 2023
Completion of Construction	December 2023
Final Restoration and Inspection	May 2024

Table 2: Phase 2 Proposed Project Schedule

Environmental Report Completion	June 2022
Survey, Lands Acquisition, Design Completion	May 2023
Expected LTC Approval	May 2023
Receipt of Permits and Approvals	March 2025
Commence Construction	May 2025
Expected In-service	July 2025
Completion of Construction	July 2025
Final Restoration and Inspection	July 2025

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Conclusion

9. The Project is required to accommodate Metrolinx's construction of the Subway Extension and involves the relocation of various existing natural gas pipelines and an existing district regulator station, which are in conflict with Metrolinx's design and construction. The Project aims to resolve all conflicts with Metrolinx's work and ensures Enbridge Gas is able to maintain provision of safe and reliable natural gas services for its existing customers.

PROJECT ALTERNATIVES

1. The purpose of this Exhibit is to describe Enbridge Gas's analysis of alternatives to address conflicts between the Company's existing natural gas assets and Metrolinx's Subway Extension project, as outlined in Exhibit B, Tab 1, Schedule 1. As discussed in Exhibit B, because of these conflicts, Enbridge Gas is proposing to relocate existing natural gas assets in the vicinity of the Kennedy Station at Midland Ave. and Eglinton Ave. E.
2. The preferred alternative is the proposed Project, which includes the following two phases of construction:

Phase 1

- 310 m of NPS 4 PE IP gas main relocation along Lord Roberts Dr. and along a permanent easement on a City of Toronto walkway.
- 120 m of NPS 2 PE IP service relocation at 2480 Eglinton Ave. E.

Phase 2

- 30 m of NPS 8 SC HP gas main relocation.
 - 330 m of NPS 8 PE IP gas main relocation.
 - 16 m of NPS 6 PE IP gas main relocation.
 - 25 m of NPS 4 PE IP gas main relocation at 2499 Eglinton Ave. E.
 - District station and bollard protection system to be relocated onto a permanent easement at 2500 Eglinton Ave. E.
3. The proposed Project resolves physical conflicts with the future Kennedy Station construction by Metrolinx's Stations, Rails, and Systems ("SRS") contractor, while allowing Enbridge Gas to maintain the integrity and operability of its existing natural gas network and continued service to existing customers. The proposed Project has in-service dates of December 2023 for Phase 1, and July 2025 for Phase 2.

Integrated Resource Planning

4. The Decision and Order for Enbridge Gas's Integrated Resource Planning

Framework Proposal (EB-2020-0091) was issued on July 22, 2021. This decision was accompanied by an Integrated Resource Planning Framework for Enbridge Gas ("IRP Framework").¹ The IRP Framework provides guidance from the OEB about the nature, timing and content of IRP considerations for future identified needs. The IRP Framework provides Binary Screening Criteria in order to focus on situations where there is reasonable expectation that an IRP Alternative ("IRPA") could efficiently and economically meet a system need. Enbridge Gas has applied the Binary Screening Criteria and determined that the need underpinning the Project does not warrant further IRP consideration based on the timing criteria, as the need must be met in under three years (the proposed project has in-service dates of December 2023 for Phase 1, and July 2025 for Phase 2). In addition, the Project is driven by a customer-specific build where Metrolinx will reimburse Enbridge Gas through a Contribution in Aid of Construction ("CIAC") for the actual Project costs.

ii. Timing – If an identified system constraint/need must be met in under three years, an IRP plan could not likely be implemented and its ability to resolve the identified system constraint could not be verified in time. Therefore, an IRP evaluation is not required. Exceptions to this criterion could include considerations of supply-side IRPAs and bridging or market-based alternatives where such IRPAs can address a more imminent need.

iii. Customer-specific builds – If an identified system need has been underpinned by a specific customer's (or group of customers') clear request for a facility project and either the choice to pay a Contribution in Aid of Construction or to contract for long-term services delivered by such facilities, then an IRP evaluation is not required.²

5. Notwithstanding the criterion above that exempt the Project from further IRP assessment, the Company does not have adequate time to design, implement, and measure the effect of a demand side IRP Plan to remove existing gas assets while

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

² Ibid

continuing to reliably serve the natural gas demands of customers in the surrounding area. Furthermore, since the existing gas main is embedded deep within Enbridge Gas's distribution pipeline network, there is no ability for a third-party natural gas market participant to deliver gas supplies directly to the region served by the existing natural gas main or to feasibly set up a Compressed Natural Gas ("CNG") injection point. Therefore, supply-side alternatives do not exist to meet the Project need.

Alternatives Assessment Criteria

6. Enbridge Gas established alternatives assessment criteria that quantitatively and/or qualitatively considered economic feasibility, timing, safety and reliability, risk management, and environmental and socio-economic impacts:

Project Cost (Quantitative):

- The alternative must be cost-effective compared to other alternatives. As discussed in Exhibit B, Tab 1, Schedule 1, the Project costs will be covered under the UWA between the Metrolinx Contractor and Enbridge Gas and recovered through a CIAC. Enbridge Gas considered the total cost of the relocation of its assets throughout its work to support the Subway Extension design with Metrolinx.

Timing (Quantitative):

- The alternative must meet the required in service dates of December 2023 for Phase 1 and July 2025 for Phase 2.

Safety & Reliability (Qualitative):

- The alternative must ensure that Enbridge Gas can meet its obligation to provide reliable and safe delivery of firm natural gas volumes to existing Enbridge Gas customers as outlined in Exhibit B, Tab 1, Schedule 1 and that no existing Enbridge Gas customer experiences a loss of natural gas supply.

Environmental and Socio-economic Impact (Qualitative):

- The alternative should minimize impacts to Indigenous peoples, municipalities, landowners, and the environment relative to other viable alternatives.

Identification and Assessment of Alternatives

7. Enbridge Gas identified several alternatives capable of addressing the Subway Extension conflicts identified in Exhibit B within the timeframes required by Metrolinx. Detailed descriptions of each of the facility alternatives, organized in accordance with the general project areas described in Exhibit B, are provided below:

Open Excavation

- A. To avoid a conflict with the existing NPS 8 SC IP gas main in front of 2499 and 2495 Eglinton Ave. E and Metrolinx's proposed piles and to maintain existing service to customers, there was only one feasible alternative identified given the congestion of existing and proposed utilities in the vicinity. The only alternative identified was to relocate the gas main further south towards the property line within the boulevard and shorten the length of the dead-end main to just past the property limit of 2499 Eglinton Ave. E to ensure servicing could be maintained. The proposed location of the NPS 4 PE IP gas main maintains the minimum horizontal and vertical clearances to existing and proposed utilities in the area and allows for both services to 2499 and 2495 Eglinton Ave. E to be re-attached to this gas main.
- B. To avoid a conflict with the existing NPS 4 PE IP gas main along the north side of Eglinton Ave. E from the northwest corner of the Eglinton Ave. E and Midland Ave. intersection to 2480 Eglinton Ave. E and Metrolinx's proposed piles and to maintain existing service to the customers, two alternatives were assessed:

- i. Relocate the existing NPS 4 PE IP gas main along Lord Roberts Dr. (a municipal roadway parallel to Eglinton Ave. E) to the north of the project site, and along a permanent easement on a private walkway owned by the City of Toronto to reconnect to the existing NPS 4 PE IP gas main network dead ending to the west at 2460 and 2466 Eglinton Ave. E, requiring the Company to obtain a permanent easement from the City of Toronto. This alternative does not impose any risks to the existing CN rail and TTC track infrastructure, as well as the City's existing bridge footings.
- ii. Install a new NPS 4 PE IP gas main crossing under the existing CN rail corridor and TTC Line 3 subway train tracks at the existing TTC Kennedy Station to connect the existing NPS 4 PE IP gas main east of the track with the existing NPS 2 PE IP gas main west of the track. The gas main would be in the immediate vicinity of the City of Toronto bridge overpassing Eglinton Ave. East roadway. The gas main would require railway permit approvals from CN and TTC, as well as approval from the City of Toronto Bridges and Structures group for construction in the vicinity of bridge footings. The gas main would also need to be installed to the depth outlined in Transport Canada's TC E-10 standard for a gas main crossing under a railway. The gas main crossing within the rail corridor would also be inaccessible in the future for maintenance and operations due to the ongoing operation of CN trains and the existing TTC Line 3 subway.

For the reasons outlined above and as it will ensure minimal risks to Enbridge assets, CN, TTC, and the City of Toronto's railway and bridge infrastructure, respectively, Enbridge Gas determined that Alternative i. is preferable.

- C. To avoid conflict with Metrolinx's future piling activities, the first road crossing is proposed to be relocated to cross Midland Ave. just north of the intersection where the district station is proposed to be relocated onto Metrolinx property at 2500 Eglinton Ave. E.

The second road crossing considered and assessed two routing alternatives:

- i. Re-route the gas main around the Kennedy Station footprint down Midland Ave. towards the intersection with Eglinton Ave. E, along the north side of the intersection and crossing Eglinton Ave. E, just east of Commonwealth Ave.
- ii. To minimize the length of this relocation, the route would cross over the Kennedy Station footprint. Re-routing over the station results in the gas main being exposed, supported, and protected in place by Metrolinx Contractor for the entirety of the station construction imposing unnecessary risks to Enbridge Gas's assets.

For the reasons outlined above and in order to avoid any need for the gas main to be exposed during the station construction, Enbridge Gas determined that Alternative i. (relocate the gas main around the station footprint) is preferable.

- D. To avoid conflict with the NPS 2 SC IP gas header service to 2480 Eglinton Ave E and Metrolinx's future piling activities, two alternatives were assessed:
- i. Reconnect the existing NPS 2 ST IP header gas service to 2480 Eglinton Ave. E, crossing Eglinton Ave. E to the existing NPS 4 PE IP gas main on the north side of Eglinton Ave. E determined not to be

feasible due to the age and condition of the existing service, and as it does not comply with Enbridge Gas standards regarding the eligibility of reconnecting steel services of a specific vintage. Additionally, this reconnection would have created an isolated steel network which results in a gas main unprotected by the existing cathodic protection systems in place, which will lead to accelerated corrosion.

- ii. Relay a new header gas service to 2480 Eglinton Ave. E as a NPS 2 PE IP service off of the existing NPS 4 PE IP gas main on the north side of Eglinton.

While both alternatives would eliminate the road crossing in conflict with Metrolinx's proposed piling activities, for the reasons outlined above and based on modern corrosion standards for natural gas pipelines, Enbridge Gas has determined that Alternative ii) is preferable.

Proposed Road Detour

- A. To avoid a conflict between Metrolinx's temporary road detour and Enbridge Gas's IP district regulator station, three alternatives were considered and assessed to facilitate relocation of the district station:
 - i. Reconstruct the station on Metrolinx's property at 2500 Eglinton Ave. E, requiring the Company to obtain a permanent easement from Metrolinx.
 - ii. Reconstruct the station along Midland Ave. within the public right of way along the boulevard area. However, there is limited available space along the boulevard area that may not accommodate the large size of the station footprint, including the bollard protection system (approximately 2.1 m by 2.1 m).

- iii. Find a location for the station on the other corners of the intersection of Midland Ave. and Eglinton Ave. E. However, there is limited right of way available for these purposes and high level of congestion of existing utilities in these areas.

For the reasons outlined above and as it ensures adequate space for the station footprint while offering the maximum level of protection from vehicular traffic travelling along Midland Ave. and Eglinton Ave. E, Enbridge Gas determined that Alternative i. (relocate the district station onto Metrolinx property for which Metrolinx has agreed to provide a permanent easement) is preferable.

Proposed Vent Shaft

- A. To avoid a conflict with the pedestrian tunnel and vent shaft structure proposed by Metrolinx, the existing NPS 8 SC IP gas main on the south side of Eglinton Ave. E, running from the southeast to southwest corners of the intersection of Eglinton Ave. E and Midland Ave. is proposed to be shifted 3 m to the north. This will ensure the gas main can achieve the minimum depth of cover in the roadway as well as the minimum vertical clearance above the proposed tunnel structure.

This alternative was the only feasible option given the proposed location of Metrolinx's pedestrian tunnel. Relocating to the south is not possible due to the tunnel conflict, and relocation further to the north is not feasible as it results in additional pipe to be installed to achieve the same result, introduces new conflicts with existing and proposed utilities, and places the gas main in closer proximity of the proposed piles.

Project Selection & Conclusion

8. Based on the above assessment of alternatives, Enbridge Gas has determined that the proposed Project is the optimal solution to meeting the identified customer need as it:

- Represents the lowest total project cost to resolve conflicts identified by Metrolinx's Subway Extension project.
- Meets Metrolinx's required December 2023 and July 2025 in-service dates for Phase I and Phase II respectively.
- Maintains existing network connections and reliability by continuing to provide the same level of service to existing gas customers throughout construction.
- Ensures Enbridge Gas can readily access its facilities/assets going forward, ensuring their safe operation and maintenance.
- Reflects the lowest overall risks relative to other alternatives assessed.
- Is expected to result in the lowest number and magnitude of environmental and socio-economic impacts relative to other alternatives assessed.

PROPOSED PROJECT

Project Description

1. To resolve the physical conflicts between existing Enbridge Gas assets and Metrolinx's Subway Extension, and to ensure that the Company can continue to meet its obligation to deliver firm natural gas services to its existing customers, Enbridge Gas is proposing to relocate its existing NPS 8 SC HP, NPS 8 SC IP, NPS 6 PE IP, and NPS 4 PE IP distribution gas mains as shown in Figure 1. Construction of Enbridge Gas's Project facilities represented in Figure 1 is delineated into two distinct phases in order to accommodate Metrolinx's Subway Extension works, Phase 1 is displayed in green and Phase 2 is displayed in blue.

2. The two phases of construction include:

Phase 1

- 310 m of NPS 4 PE IP gas main relocation along Lord Roberts Dr. and along a permanent easement on a City of Toronto walkway.
- 120 m of NPS 2 PE IP service relocation at 2480 Eglinton Ave. E.

Phase 2

- 30 m of NPS 8 SC HP gas main relocation.
- 330 m of NPS 8 PE IP gas main relocation.
- 16 m of NPS 6 PE IP gas main relocation.
- 25 m of NPS 4 PE IP gas main relocation at 2499 Eglinton Ave. E.
- District station and bollard protection system to be relocated onto a permanent easement at 2500 Eglinton Ave. E.

3. The route and location for the proposed Project facilities were reviewed by an independent environmental consultant through the process outlined in the Ontario Energy Board's "*Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario*" (7th Edition, 2016) (the "Guidelines"). Input from the public was sought during the route selection process and was incorporated into the selection of the preferred routes.

Project Construction

4. Enbridge Gas will ensure that all piping components for the Project will be designed, installed, and tested in accordance with specifications outlined in Enbridge Gas's Construction and Maintenance Manual ("Specifications"). The Specifications meet or exceed the requirements of *CSA Z662 – Oil and Gas Pipeline System* standard and *Ontario Regulation 210/01, Oil and Gas Pipeline Systems*.
5. Enbridge Gas will construct the Project using qualified construction contractors and Enbridge Gas employees. Each of these groups will follow approved construction Specifications which will be updated to reflect site specific conditions for the Project as per the findings in the Environmental Report and the Environmental Protection Plan discussed in Exhibit F, Tab 1, Schedule 1. All construction, installation and testing of the Project will be witnessed and certified by a valid Gas Pipeline Inspection Certificate holder.
6. Pipe will be installed using a combination of both the trench method and a trenchless method (horizontal directional drilling). Restoration and monitoring will be conducted post-construction to ensure successful environmental mitigation for the Project.

7. Pipeline construction is divided into several crews that create a mobile assembly line. Each crew performs a different function, with a finished product left behind when the last crew has completed its work.
8. Contractors are required to erect safety barricades, fences, signs or flashers, or to use flag persons as may be appropriate, around any excavation across or along a road. *Ontario Traffic Manual – Book 7 – Temporary Conditions* is followed as a minimum requirement for the purpose of traffic control.
9. Once the new pipelines are placed into service, the existing pipe will be abandoned in place. Sections of the abandoned pipeline may be removed by other parties in the future as part of ongoing Subway Extension or other construction works.
10. Construction of the pipeline includes the following activities:

(a) Locating Running Line

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

(b) Clearing and Grading

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

(c) Stringing

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

(d) Welding

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

(e) Installation

Pipe will be installed using a combination of both the trench method and a trenchless method. All utilities that will be crossed or paralleled by the pipeline within the identified construction area will be located by the appropriate utility owner prior to installing the pipeline. Prior to construction, all such utilities will be hand-located or hydro vacuumed to positively identify their location.

Trench Method: Trenching is done by using a trenching machine, backhoe or excavator depending upon the ground conditions. Provisions are made to allow residents access to their property, as required. Next, the pipe is lowered into the trench. For steel pipe, the pipe coating is then inspected and 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, the trench is backfilled using suitable material such as sand or other approved material as per Enbridge Gas Specifications.

Trenchless Method: Trenchless methods are alternate methods used to install pipelines under infrastructure such as railways, roadways, watercourses, sidewalks, trees or other environmentally or archaeologically sensitive areas. The trenchless method that is proposed for this project is horizontal directional drilling.

This method involves excavating small entry and exit pits, drilling a pilot hole on the design path, reaming the pilot hole larger by passing a cutting tool, and pulling the pipe back through the bored hole.

(f) Tie-Ins

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

(g) Cleaning and Testing

To complete the construction, the pipeline is cleaned and tested and placed into service.

(h) Backfilling and Restoration

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

Design Specifications & Testing Procedures

11. The design specifications for the Project are provided in Tables 1 and 2. The specifications are representative of the entire Project. Testing procedures for the Project are also discussed below.

Table 1: NPS 8 HP ST Pipeline Design Specifications

Description	Design Specification	Unit
External Diameter (OD)	219.1	mm
Wall Thickness	4.8	mm
Pipe Grade	359	MPa
Material Specification	C.S.A. Standard Z245.1 or API 5L, latest editions	-
Material Toughness	Cat. I, M5C	-
Coating Type	Dual Fusion Bond Epoxy (Abrasion-Resistant Overcoat) or Yellow Jacket	
Material Designation	Carbon Steel	-
Cathodic Protection	Galvanic System (Corrosion Operating Standard, Galvanic Anode Installation Procedure)	
Fittings	CSA Z245.11-	-
Valves	CSA Z245.15-	-
Class Location	4	-
Design Pressure (DP)	1,200	kPa
Hoop Stress at Design Pressure per % SMYS	7.6%	-
Maximum Operating Pressure (MOP)	1,200	kPa
Hoop Stress at MOP per % SMYS	7.6%	-
Minimum Depth of Cover	0.9	m
Method of Construction	Horizontal Directional Drilling / Open Cut	-
Strength Test Data		
Test Medium	Nitrogen/Air	-
Test Pressure (Min/Max)	1,700/1,800	kPa
Hoop Stress at Strength Test per % SMYS	21%	-
Test Duration	4	Hrs
Leak Test Data		
Test Medium	Nitrogen/Air	-
Test Pressure (Min/Max)	1,700/1,800	kPa
Hoop Stress at Leak Test per % SMYS	21%	-
Test Duration	4	Hrs

12. The NPS 8-inch HP ST pipeline(s) will be a concurrent strength and leak test after installation, for a minimum duration of four hours. The strength and leak test will use nitrogen/air as the test medium at pressures between 1,700 to 1,800 kPa (1.4 –

1.5x Design Pressure). This corresponds to a maximum 21% Specified Minimum Yield Stress (“SMYS”) during the pressure test.

Table 2: 440 kPa PE Pipeline Design Specifications

<u>Description</u>	<u>Design Specification</u>				<u>Unit</u>
	<u>(NPS 8)</u>	<u>(NPS 6)</u>	<u>(NPS 4)</u>	<u>(NPS 2)</u>	
Pipe					
External Diameter	219.1	168.3	114.3	60.3	mm
Standard Dimension Ratio	13.5	11	11	11	-
Material Specification	CSA B137.4				-
Material Designation	PE 2708				-
<u>Components</u>					
Fittings	CSA B137.4				
Flanges	N/A				-
Valves	CSA B137.4				-
<u>Design Data</u>					
Class Location	4				-
Design Pressure	440				kPa
Maximum Operating Pressure	440				kPa
Minimum Depth of Cover	0.9				m
Method of Construction	Open Cut / Horizontal Directional Drill / Plough				-
<u>Leak Test Data</u>					
Test Medium	Air or Nitrogen				-
Test Pressure (Min / Max)	700/ 770				kPa
Min Test Duration	1				Hrs

13. The NPS 8-inch, NPS 6-inch, NPS 4-inch and NPS 2-inch PE pipeline will be leak tested after the installation of the pipe for a minimum duration of one hour. The leak test will use air or nitrogen as the test medium at pressures between 700 and 770 kPa. This is higher than 1.4 times the Maximum Operating Pressure (“MOP”) of the pipeline.

Project Timing

14. The Project construction schedule is shown at Exhibit D, Tab 2, Schedule 1. To meet the planned in-service date, Enbridge Gas must commence construction by

September 2023 for Phase I and April 2025 for Phase II, which will place the Project in-service by December 1, 2023 (Phase 1), and July 1, 2025 (Phase 2), respectively.

TSSA Correspondence

15. Enbridge Gas has filed an application with the Technical Standards & Safety Authority ("TSSA"). To date, Enbridge Gas has not received any concerns from the TSSA regarding their review and expects to receive a letter indicating that they have completed their review of the design for the proposed facilities in the coming months.

PROJECT COSTS AND ECONOMICS

Project Cost

1. The total cost for the Project is estimated to be \$5.4 million, as detailed in Table 1 below. \$4.6 million of this total cost is attributed directly to Project pipeline facilities (for which the Company is seeking an order of the OEB granting leave to construct), and \$0.79 million is attributed to ancillary facilities.

Table 1: Estimated Project Costs (\$CAD)

Item No.	Description	Pipeline Costs	Ancillary Costs¹
1.0	Material	78,322	13,664
2.0	Labour and Construction	2,476,273	436,612
3.0	Outside Services (Consulting, Professional Services)	138,308	19,299
4.0	Contingency	652,479	115,219
5.0	Sub-Total	3,345,382	584,794
6.0	Interest During Construction	44,612	3,668
7.0	Direct Overheads	4,699	819
8.0	Indirect Overheads	1,170,884	204,678
9.0	Total Project Costs	4,565,577	793,959
10.0	Less: CIAC	(4,565,577)	(793,959)
11.0	Net Project Costs	0	0

2. The cost of land is negligible as Metrolinx is providing Enbridge Gas with a permanent easement to construct and install a gas main on Metrolinx's own property. Metrolinx is also reimbursing the Metrolinx Contractor who is then in turn reimbursing Enbridge Gas for 100% of the actual Project costs incurred. Accordingly, any cost associated with land acquisition with Metrolinx would negate itself in this instance.

¹ Ancillary costs include: station upgrades, and customer services.

3. The cost estimate set out above includes a 25% contingency applied to all direct costs. This contingency amount has been calculated based on the risk profile of the Project and is consistent with contingency amounts calculated for similar Enbridge Gas projects in the past.
4. As discussed in Exhibit B, Tab 1, Schedule 1, the Project is covered under the UWA between the Metrolinx Contractor and Enbridge Gas. Under this agreement, the Metrolinx Contractor assumes full cost responsibility and will reimburse Enbridge Gas for all of the Company's actual costs and expenses incurred in completing the Project. In addition, Enbridge Gas attributes and allocates its internal overhead costs at a rate of thirty-five percent (35%) of the actual costs. Therefore, there will be no impact on existing Enbridge Gas rates or ratepayers as a result of the Project.

Project Cost Comparison

5. The costs of recent pipeline reinforcement project of comparable pipe size and location is set out in Table 2. Importantly, no two facility projects are directly comparable. There are multiple unique factors and project characteristics that influence costs, including but not limited to:
 - **Complexity of Construction** – The unique location and condition of project construction (e.g., greenfield, geotechnical ground conditions, environmentally sensitive areas, dense urban areas, established agricultural lands, road allowance, watercourse crossings etc...) affects the method and complexity of construction. Generally, the higher construction complexity the greater the duration and cost to construct. Economies of scale are often realized with longer distance pipeline projects.
 - **Timing of Construction** – Depending on the season during which construction occurs (i.e., summer conditions compared to winter conditions)

costs can vary widely. Further, if project construction schedules are condensed due to any number of reasons (e.g., regulatory delay, incimate weather, labour constraints etc...) costs can escalate in order to achieve facility in-service dates that are required for operational and/or commercial purposes.

- **System Planning Characteristics** – Differences in facility design and MOP results in differences in materials, as well as construction, welding, and testing requirements.

Table 2: Project Cost Comparison (\$CAD)

Project Name	Kennedy Station Relocation	Liberty Village Pipeline²
Facility Description	<p><u>Phase 1 Pipeline</u> 310 m of NPS 4 PE IP; 120 m of NPS 2 PE IP</p> <p><u>Phase 2 Pipeline</u> 30 m of NPS 8 SC HP; 330 m of NPS 8 PE IP; 16 m of NPS 6 PE IP; 25 m of NPS 4 PE IP</p> <p>Total 831 m pipeline</p> <p>District station</p>	<p><u>Pipeline</u> 900 m of NPS 8 (“ST”) IP; 200 m of NPS 6 PE IP; 85 m of NPS 4 PE IP</p> <p>Total of 1185 m pipeline</p>
Material Costs	91,986	76,490
Labour Costs	2,918,403	4,048,493
External Costs	157,607	11,128
IDC	48,280	15,570
Contingency³	767,698	-
Indirect Overheads⁴	1,375,562	-
Total Project Costs	5,359,535	4,151,681

² EB-2018-0096, Post-Construction Financial Report on Costs and Variances, June 24, 2020

³ Contingency for Liberty Village was 25%; however the costs above are the actuals and as such, no contingency costs are assigned

⁴ Indirect overheads were not forecasted for the Liberty Village Pipeline project

Project Economics

6. A Discounted Cash Flow report has not been completed as the Project is underpinned by a requirement to relocate existing NPS 8-inch, NPS 6-inch, and NPS 4-inch pipeline(s) using like-sized replacement pipelines. The Project has been designed to exactly replace pipeline capacity lost by relocating and/or abandoning the Company's existing pipelines in conflict with Metrolinx's Subway Extension. The Project is not expected to create any incremental capacity or new revenues from customers.

ENVIRONMENTAL MATTERS

Environmental Report

1. Enbridge Gas retained Dillon Consulting Ltd. (“Dillon”) to undertake a route evaluation and environmental and socio-economic impact study, which included a cumulative effects assessment and Stage 1 Archaeological Assessment (“AA”), to select the Preferred Route (“PR”) for the Project. As part of the development of the study, Enbridge Gas and Dillon implemented a consultation program to receive input from interested and potentially affected parties including Indigenous communities. The consultation program input was evaluated and integrated into the study. Mitigation measures designed to minimize environmental and community impacts resulting from construction and operation of the Project were also developed as part of the study.
2. The results of the study are documented in the Environmental Report (“ER”) entitled *Scarborough Subway Extension-Kennedy Station Relocation Project Environmental Report* included at Attachment 1 to this Exhibit. The ER conforms to the OEB Guidelines.
3. Enbridge Gas supports Dillon’s findings.
4. The objective of the ER is to outline various environmental mitigation and protection measures for the construction and operation of the Project while meeting the intent of the OEB Guidelines. To meet this objective, the ER was prepared to:
 - a. Undertake a route evaluation process.
 - b. Identify a PR, that reduces potential environmental impacts.

- c. Complete a detailed review of environmental features along the PR and assess the potential environmental impacts of the Project on these features.
 - d. Establish mitigation and protective measures that may be used to minimize or eliminate potential environmental impacts of the Project.
 - e. Develop and implement a consultation and engagement program to receive input from interested and potentially affected parties.
 - f. Identify any necessary supplemental studies, monitoring and contingency plans.
5. A Notice of Study Commencement for the Project was emailed to Indigenous communities between April 18, 2022 and April 21, 2022. The Notice of Study Commencement was also emailed to the Ontario Pipeline Coordinating Committee (“OPCC”), the City of Toronto and various federal, provincial, and municipal government agencies between April 19, 2022 and April 21, 2022. Letters describing the Project and the environmental study process, providing a map showing the PR as well as details regarding the virtual open house were mailed to landowners during the week of April 21, 2022. The Notice of Study Commencement was also published in The Scarborough Mirror newspaper on April 28, 2022
6. During the consultation process for development of the ER, Enbridge Gas and Dillon received comments from the public, agencies, interest groups, municipal and elected officials, and Indigenous communities. Information pertaining to the input received can be found in Appendices F and J of the ER.
7. The ER identifies no watercourses that will be crossed by the PR.

8. Enbridge Gas sent an email with a link to access the ER to OPCC members, Municipalities, Conservation Authorities, and Indigenous communities on July 4, 2022, with a request for comments by August 22, 2022. Comments were received and acknowledged, and where required, responses were provided. Correspondence from stakeholders during the OPCC review period, other than from Indigenous communities, is set out in the consultation log at Attachment 2 to this Exhibit.
9. Correspondence with Indigenous communities during the OPCC review period is summarized within the Indigenous Consultation Report attached to Exhibit H.

Routing

10. Enbridge Gas retained Dillon to review the potential route for the Project using existing municipal right-of-ways (where possible) and with consideration for environmental and socio-economic constraints. Details on the route evaluation and selection process can be found in Section 5.0 of the ER.

Environmental Protection Plan

11. Construction of the Project will be conducted in accordance with Enbridge Gas's Construction and Maintenance Manual, the recommendations in the ER, and recommendations from permitting agencies. An Environmental Protection Plan ("EPP") will be developed for the Project prior to construction. The EPP will incorporate recommended mitigation measures contained in the ER and obtained through agency consultation for the environmental matters associated with Project construction. These mitigation measures will be communicated to the construction contractor prior to the commencement of construction of the Project. A qualified environmental inspector or suitable representative will be available to assist the

construction supervisor in seeing that mitigation measures identified in the EPP as well as requirements established by permitting agencies and any OEB conditions of approval are adhered to and that commitments made to the public, landowners and agencies are honored. The environmental inspector and project manager will also mitigate any unforeseen environmental circumstances that arise before, during, and after construction.

12. Recommended mitigation measures for potential effects have been developed in the ER to address environmental and socio-economic features found along the PR. A summary of potential effects and recommended mitigation measures and protective measures can be found in Section 6.0, Table 8 of the ER.
13. Using the mitigation measures and monitoring and contingency plans found within the ER and EPP as well as additional mitigation measures provided by regulatory agencies through the permitting and approval process, construction of this Project will have negligible impacts on the environment. No significant environmental or cumulative effects are anticipated from construction of the proposed Project.

Cultural Heritage Assessment

14. A Cultural Heritage Screening was completed by Timmins Martelle Heritage Consultants Inc. ("TMHC") for the Project prior to submission of this Application and it was recommended based on the screening that a "Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment" does not need to be completed for the Project. The Cultural Heritage Screening was completed on June 9, 2022 and will be submitted to the Ministry of Citizenship and

Filed: 2022-12-07
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Multiculturalism (“MCM”) prior to construction.

Archaeological Assessment

15. A Stage 1 AA was completed by TMHC on April 14, 2022 and will be submitted to the MCM for review prior to construction. The Stage 1 AA can be found in Appendix A of the ER. The Stage 1 AA recommends no further assessments for archaeological potential need to be completed on the Project pending MCM approval.

LAND MATTERS & AGREEMENTS

Land Requirements

1. The PR for the Project is described in Exhibit D, Tab 1, Schedule 1, and described in greater detail in Section 5.0 of the ER, found at Exhibit F, Tab 1 Schedule 1, Attachment 1.
2. The PR follows public road allowance for the majority of the Project. However, bylaw or easement may be required where municipal road allowances are not dedicated. In addition, Enbridge Gas will be required to obtain road occupancy permits from the City of Toronto.
3. Enbridge Gas will require approximately 985 m² of permanent easements. Enbridge Gas will begin to execute the necessary land rights agreements, discussed below, with impacted landowners in the second quarter of 2023.
4. Temporary working areas may be required along the PR if the easement area is too narrow or confined to facilitate construction. These areas will be identified with the assistance of the contractor that will perform the construction. Agreements for temporary working areas will be negotiated where required.
5. Enbridge Gas has initiated meetings with the landowners from whom either permanent or temporary land rights are required and will continue to meet with them to obtain options to acquire all the necessary land rights.

Permits & Agreements Required

6. Potential permits and agreements that may be required for the Project are listed in Table 1.

Table 1: Potential Permits & Agreements Required

AUTHORITY	PURPOSE
City of Toronto	<ul style="list-style-type: none"> • Potential temporary and/or permanent easement(s), as required. • Cut Permit, Road Occupancy Permit.
Metrolinx	<ul style="list-style-type: none"> • Permanent easement required for district station.

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

Landowner Agreements

8. Enbridge Gas will obtain all required permits, agreements to grant easements, easements, and temporary working area agreements, if and as required for the route and location of the proposed facilities prior to the commencement of construction. If it is determined that temporary working area agreements are required, affected landowners will be provided with Enbridge Gas's standard form of Working Area Agreement.
9. Attachment 1 contains the standard form of Working Area Agreement that will be provided to landowners. Attachment 2 contains the standard form of Easement Agreement that will be provided to landowners if a permanent easement is required. The standard form of Working Area Agreement and Easement Agreement are the

same as those approved for use in Enbridge Gas's NPS 20 Waterfront Relocation Project.¹

Landowner List

10. Attachment 3 to this Exhibit identifies the directly and indirectly impacted landowners. Indirectly impacted landowners are those landowners with property adjacent to the PR, where no land rights are required as part of the proposed Project. Directly impacted landowners are those landowners whose lands are directly impacted by the Project work and therefore are those from which the Company requires land rights for the proposed Project. Enbridge Gas will provide notice of this application to all landowners listed in Attachment 3.

¹ EB-2022-0003, OEB Decision and Order, July 7, 2022, pp 20-21 "As outlined in EB-2020-0293, Exhibit E, Tab 1, Schedule 1, p. 5, the form of Working Area Agreement has been previously approved by the OEB as part of the OEB's Decision and Order regarding Enbridge Gas's Innes Road Project (EB-2012-0438, OEB Decision and Order, April 11, 2013, pp. 5-6) and the form of Easement Agreement has been previously approved by the OEB as part of the OEB's Decision and Order regarding Enbridge Gas's London Lines Replacement Project (EB-2020-0192, OEB Decision and Order, January 28, 2021, p. 29)."

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INDIGENOUS¹ CONSULTATION

1. Enbridge Gas is committed to developing and implementing processes that support meaningful engagement with potentially affected Indigenous groups (First Nations and Métis). Through these processes, Enbridge Gas works to build an understanding of project related interests, ensure regulatory requirements are met, mitigate or avoid project-related impacts on Indigenous interests including rights, and provide mutually beneficial opportunities where possible.

Introduction

2. Pursuant to the OEB's Guidelines, Enbridge Gas provided the Ontario Ministry of Energy ("MOE") with a description of the Project to determine if there are any duty to consult requirements and, if so, if the MOE would delegate the procedural aspects of the duty to consult to Enbridge Gas. This correspondence, dated December 20, 2021, is set out in Attachment 1 to this Exhibit.
3. Enbridge Gas received a letter ("Delegation Letter") from the MOE dated February 18, 2022, indicating that the MOE had delegated the procedural aspects of consultation for the Project to Enbridge Gas. The Delegation Letter identified ten Indigenous groups to be consulted. A copy of the Delegation Letter is provided in Attachment 2 to this Exhibit.
4. On March 22, 2022, Enbridge Gas provided an updated description of the Project to the MOE reflecting refinements made to the design and preferred route of the Project since the letter dated December 20, 2021. This updated Project Description

¹ Enbridge Gas has used the terms "Aboriginal" and "Indigenous" interchangeably in its application. "Indigenous" has the meaning assigned by the definition "aboriginal peoples of Canada" in subsection 35(2) of the *Constitution Act, 1982*.

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is set out in Attachment 3 to this Exhibit. The MOE responded to Enbridge Gas on March 28, 2022, providing further direction regarding the level of consultation required for each of the Indigenous groups listed in the Delegation Letter. The letter dated March 28, 2022, is set out as Attachment 4 to this Exhibit.

5. The Indigenous Consultation Report (“ICR”) was provided to the MOE on the date of this filing. Enbridge Gas understands the MOE will review Enbridge Gas’s consultation with potentially affected Indigenous groups and provide a decision as to whether Enbridge Gas’ consultation has been sufficient. Upon receipt of the MOE’s decision regarding the sufficiency of Indigenous consultation for the Project, Enbridge Gas will file a copy with the OEB. The sufficiency letter provided by the MOE will be included as Attachment 5 to this Exhibit.

Indigenous Engagement Program Objectives

6. The design of the Indigenous engagement program was based on the OEB’s Guidelines and Enbridge Inc.’s company-wide *Indigenous Peoples Policy* (“Policy”) (set out in Attachment 6 to this Exhibit). The Policy lays out key principles for establishing relationships with Indigenous groups, which includes:
 - Recognizing the importance of the United Nations Declaration on the Rights of Indigenous Peoples (“UNDRIP”) in the context of existing Canadian law.
 - Recognizing the legal and constitutional rights possessed by Indigenous Peoples in Canada and the importance of the relationship between Indigenous Peoples and their traditional lands and resources.
 - Engaging early to achieve meaningful relationships with Indigenous groups by

providing timely exchanges of information, understanding and addressing Indigenous project-specific concerns, and ensuring ongoing dialogue regarding its projects, their potential impacts and benefits.

- Aligning Enbridge's interests with those of Indigenous groups through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.
7. The Indigenous engagement program for the Project recognizes the rights of Indigenous groups and assists Enbridge Gas in engaging in meaningful dialogue about the Project with potentially affected Indigenous groups. It also assists Enbridge Gas in meeting the procedural aspects of consultation that may be required by the Crown and the OEB's Guidelines.

Overview of Indigenous Engagement Program Activities

8. Enbridge Gas conducts its Indigenous engagement generally through phone calls, in-person meetings, Project mail-outs, open houses and email communications. During these engagement activities, Enbridge Gas representatives provide an overview of the Project, respond to questions and concerns, and address any interests or concerns expressed by Indigenous groups to appropriately mitigate any Project-related impacts. In order to accurately document Indigenous engagement activities and ensure follow-up, applicable supporting documents are tracked using a database.

Ongoing Indigenous Engagement Activities

9. Enbridge Gas will continue to actively engage all identified potentially affected Indigenous groups in meaningful ongoing dialogue concerning the Project and

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Plus Attachments

endeavor to meet with each Indigenous group, provided they are willing, to exchange information regarding the Project, respond to inquiries in a timely manner and address questions or concerns, if any. Enbridge Gas will seek information on the exercise of, and potential impacts to, Aboriginal or treaty rights, traditional use in the Project area and how any Project-related potential impacts can be mitigated. Enbridge Gas also engages as appropriate with the MOE to ensure it is kept apprised of rights assertions by Indigenous groups.

10. Attachment 7 to this Exhibit contains a summary of Enbridge Gas's Indigenous engagement activities for the Project. Attachment 8 to this Exhibit contains the ICR and substantive correspondence related to the Project.
11. The information presented in the Attachment 7 and Attachment 8 reflects Enbridge Gas's Indigenous engagement activities for the Project up to and including October 17, 2022; however, Enbridge Gas will continue to engage throughout the life of the Project to ensure potential impacts on Aboriginal or treaty rights are addressed, as appropriate.

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CONDITIONS OF APPROVAL

1. The OEB has developed standard conditions that are typically imposed in leave to construct approvals.¹ Enbridge Gas has reviewed these standard conditions and has not identified any additional or revised conditions that the Company wishes to propose for this Project.

¹ Standard conditions of approval are included in Schedule 1 of the OEB's standard issues list for leave to construct applications: <https://www.oeb.ca/sites/default/files/issues-list-LTC-natural-gas.pdf>

First Name	Last Name	Company Name	Address Line 1	Address Line 2	City	Province	Postal Code	UPS Tracking	
			2 LORD ROBERTS DR		TORONTO	ON	M1K 3W2	1Z4R7V942098677639	
			4 LORD ROBERTS DR		TORONTO	ON	M1K 3W2	1Z4R7V942096334628	
		THE CORPORATION OF THE CITY OF SCARBOROUGH	CITY HALL	100 QUEEN ST. W.	TORONTO	ON	M5H 2N2	1Z4R7V942099009617	
			2 RUTLEDGE AVE		TORONTO	ON	M1K 3X4	1Z4R7V942099302602	
			18 LORD ROBERTS DR		TORONTO	ON	M1K 3W3	1Z4R7V942090443799	
			20 LORD ROBERTS DR		TORONTO	ON	M1K 3W3	1Z4R7V942091373185	
			19 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942094361576	
			19 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942092308968	
			23 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942093115352	
		RAINBOW VILLAGE CONDOS	2472 EGLINGTON AVE E		TORONTO	ON	M1K 5J9	1Z4R7V942094132671	
			17 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942094680749	
			15 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942099813597	
			15 LORD ROBERTS DR		TORONTO	ON	M1K 3W1	1Z4R7V942098142582	
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	Party To: [REDACTED]	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942098654565	
	Party To: 605985 ONTARIO LTD.	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942096037557	
		METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942096638541	
	Party To: [REDACTED]	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942092930919	
	Party To: [REDACTED]	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942098057531	
	Party To: 1987960 ONTARIO INC.	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942097894521	
	Party To: MHS INVESTMENTS LIMITED	METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8	1Z4R7V942098749516	

First Name	Last Name	Company Name	Address Line 1	Address Line 2	City	Province	Postal Code	UPS Tracking	
		METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8		
		GLEN PARK CO-OPERATIVE HOMES INC.	2495 EGLINTON AVE E		SCARBOROUGH	ON	M1K 5L7	1Z4R7V942098222503	
		514616 ONTARIO LIMITED	2499 EGLINTON AVE E		SCARBOROUGH	ON	M1K 2R1	1Z4R7V942098913490	
		2592296 ONTARIO INC.	814 MIDLAND AVE		TORONTO	ON	M1K 4E7	1Z4R7V942098422485	
		F.A. LYN PROPERTIES INC.	815 MIDLAND AVE		TORONTO	ON	M1K 4E8	1Z4R7V942099349474	The apartment number is either missing or incorrect. This may delay delivery. We're attempting to update the address. / The package will be returned to the sender.
		THE SANKANAI FURNITURE MARKET INC.	2563 EGLINTON AVE E		SCARBOROUGH	ON	M1K 2R7	1Z4R7V942099294461	
	Party To: THE CORPORATION OF THE TOWNSHIP OF SCARBOROUGH	CITY OF TORONTO	CITY HALL	100 QUEEN ST. W.	TORONTO	ON	M5H 2N2		
		KEALSON LIMITED	2480 EGLINTON AVE E		TORONTO	ON	M1K 2R4	1Z4R7V942091532306	
		ALBION BUILDING CONSULTANT INC.	3028 Danforth Avenue	Suite 211	Toronto	ON	M4C 1N2	1Z4R7V942095857459	
		ALBION BUILDING CONSULTANT INC.	3028 Danforth Avenue	Suite 211	Toronto	ON	M4C 1N2		
	Party To: THE CORPORATION OF THE TOWNSHIP OF SCARBOROUGH	City of Toronto	55 John Street	26th Floor	Toronto	ON	M5V 3C6	1Z4R7V942096638443	
	Party To: THE CORPORATION OF THE TOWNSHIP OF SCARBOROUGH	City of Toronto	55 John Street	26th Floor	Toronto	ON	M5V 3C6		
		METROLINX	20 Bay Street	18th Floor	TORONTO	ON	M5J 2N8		

Company	Address	City	Province	Postal Code	UPS Tracking	
SCOTIA MORTGAGE CORPORATION	258 Main Street	Newmarket	ON	L3Y 3Z5	1Z4R7V942093599812	
CANADIAN IMPERIAL BANK OF COMMERCE	P.O.Box 115, Commerce Court Postal Station	Toronto	ON	M5L 1E5	RN 391 394 569 CA	REGISTERED MAIL
COMPUTERSHARE TRUST COMPANY OF CANADA c/o MCAP FINANCIAL	PO BOX 351 STN C	KITCHENER	ON	N2G 3Y9	RN 391 394 572 CA	REGISTERED MAIL
THE BANK OF NOVA SCOTIA	10 WRIGHT BLVD	Stratford	ON	N5A 7X9	1Z4R7V942093267420	
THE TORONTO-DOMINION BANK	2428 Eglinton Ave E	Scarborough	ON	M1K 2P7	1Z4R7V942091394037	
THE TORONTO-DOMINION BANK	2428 Eglinton Ave E	Scarborough	ON	M1K 2P7	1Z4R7V942090079648	
SCOTIA MORTGAGE CORPORATION, COMMERCIAL MORTGAGE BUSINESS CENTRE, TRANSIT 66522	4715 Tahoe Blvd	Mississauga	ON	L4W 0B4	1Z4R7V942091424254	
City of Toronto						
THE BANK OF NOVA SCOTIA, HEALTH CARE PROFESSIONAL BANKING	40 King Street West 1st Mezzanine North	Toronto	ON	M5H 1H1	1Z4R7V942092527865	
SEGADOR, CONCEPCION	188 Roxbury Street	Markham	ON	L3S 3T6	1Z4R7V942090490470	
THE TORONTO-DOMINION BANK	305 Milner Avenue, Suite 702	Scarborough	ON	M1B 3V4	1Z4R7V942092412087	



Track: RN391394569CA

Share

Print



Expected delivery

Delivered

Updated: Today at 10:33 am



Received by
Canada Post



Delivered
Jan. 23

Support

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How do I sign up for text notifications? +



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Expected delivery

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Updated: Today at 10:35 am



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Canada Post**



Delivered
Jan. 26

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[What's a delivery confirmation?](#) +

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[Shipping](#)[Tracking](#)[Business Solutions](#)[Support](#)

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Delivered On: Monday, January 23 at 2:14 P.M. at Front Door



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Delivered On: Monday, January 23 at 3:17 P.M. at Front Desk



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Delivered

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1Z4R7V942092412087

Delivered

Delivered On: Monday, January 23 at 10:47 A.M. at Office

From: [Stephanie Allman](#)
To: clerk@toronto.ca
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:56:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

The clerk of the City of Toronto

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

On January 13, 2023, the OEB issued the Notice of Hearing and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Hearing, Enbridge Gas' Application and the evidence listed below on the clerk of the City of Toronto.

- Exhibit B-1-1 – Project Need
- Exhibit C-1-1 – Project Alternatives
- Exhibit D-1-1 – Proposed Project
- Exhibit E-1-1 – Project Cost & Economics
- Exhibit F-1-1 – Environmental Matters
- Exhibit G-1-1 – Land Matters
- Exhibit H-1-1 – Indigenous Consultation
- Exhibit I-1-1 – Conditions of Approval

Attached please find a copy of the OEB's Notice of Hearing along with Enbridge Gas's Application and the above noted evidence as filed with the OEB for Enbridge's Scarborough Subway Expansion – Kennedy Station Relocation Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The evidence can be viewed on the Enbridge Gas website by accessing the link below and navigating to "Regulatory Information".

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

ENBRIDGE GAS INC.

TEL: 416 753-7805 | FAX: 416 495-6072

500 Consumers Road North York, Ontario M2J 1P8

enbridgegas.com

From: [Stephanie Allman](#)
To: Adam.LaForme@mncfn.ca; ckennedy@scugogfirstnation.com; consultation@scugogfirstnation.com; don@ibabraiding.com; kbent@scugogfirstnation.com; msanford@scugogfirstnation.com; wbirch@ibabraiding.com; consultation@alderville.ca; council@chimnissing.ca; executiveassistant@chimnissing.ca; fnadmin@chimnissing.ca; msmith@chimnissing.ca; Dominic.Sainte-Marie@wendake.ca; Lori-Jeanne.Bolduc@wendake.ca; Marie-Sophie.Gendron@wendake.ca; Mario.GrosLouis@wendake.ca; francis@francischua.com; JordonM@curvelake.ca; JulieK@curvelake.ca; KaitlinH@curvelake.ca; donna.bigcanoe@georginaisland.com; jl.porte@georginaisland.com; sylvia.mccue@georginaisland.com; tcowie@hiawathafn.ca; consultation@ramafirstnation.ca; shardayj@ramafirstnation.ca; kawarthanishnawbecouncil@outlook.com
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:55:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

All Indigenous communities that have been consulted or with lands or interest in the lands directly affected by the proposed project

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

On January 13, 2023, the OEB issued the Notice of Hearing and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Hearing, Enbridge Gas' Application and the evidence listed below on all Indigenous communities that have been consulted or with lands or interest in the lands directly affected by the proposed project.

- Exhibit B-1-1 – Project Need
- Exhibit C-1-1 – Project Alternatives
- Exhibit D-1-1 – Proposed Project
- Exhibit E-1-1 – Project Cost & Economics
- Exhibit F-1-1 – Environmental Matters
- Exhibit G-1-1 – Land Matters
- Exhibit H-1-1 – Indigenous Consultation
- Exhibit I-1-1 – Conditions of Approval

Attached please find a copy of the OEB's Notice of Hearing along with Enbridge Gas's Application and the above noted evidence as filed with the OEB for Enbridge's Scarborough Subway Expansion – Kennedy Station Relocation Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The evidence can be viewed on the Enbridge Gas website by accessing the link below and navigating to "Regulatory Information".

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

ENBRIDGE GAS INC.

TEL: 416 753-7805 | FAX: 416 495-6072

500 Consumers Road North York, Ontario M2J 1P8

enbridgegas.com

Integrity. Safety. Respect.

From: [Stephanie Allman](mailto:Stephanie.Allman@enbridge.com)
To: consultations@metisnation.org
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:53:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

The Métis Nations of Ontario

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

On January 13, 2023, the OEB issued the Notice of Hearing and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Hearing, Enbridge Gas' Application and the evidence listed below on the Métis Nations of Ontario.

- Exhibit B-1-1 – Project Need
- Exhibit C-1-1 – Project Alternatives
- Exhibit D-1-1 – Proposed Project
- Exhibit E-1-1 – Project Cost & Economics
- Exhibit F-1-1 – Environmental Matters
- Exhibit G-1-1 – Land Matters
- Exhibit H-1-1 – Indigenous Consultation
- Exhibit I-1-1 – Conditions of Approval

Attached please find a copy of the OEB's Notice of Hearing along with Enbridge Gas's Application and the above noted evidence as filed with the OEB for Enbridge's Scarborough Subway Expansion – Kennedy Station Relocation Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The evidence can be viewed on the Enbridge Gas website by accessing the link below and navigating to "Regulatory Information".

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

ENBRIDGE GAS INC.

TEL: 416 753-7805 | FAX: 416 495-6072

500 Consumers Road North York, Ontario M2J 1P8

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From: [Stephanie Allman](#)
To: [Zora Crnojacki](#); Helma.Geerts@ontario.ca; katy.potter@ontario.ca; [Kourosh Manouchehri](#); maya.harris@ontario.ca; michelle.knieriem@ontario.ca; bridget.schulte-hostedde@ontario.ca; michael.elms@ontario.ca; jonathan.wilkinson@ontario.ca; Karla.barboza@ontario.ca; keith.johnston@ontario.ca; cory.ostrowka@infrastructureontario.ca; Tony.difabio@ontario.ca; jennifer.moulton@ontario.ca; amy.gibson@ontario.ca
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:51:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

Members of the Ontario Pipeline Coordinating Committee

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

On January 13, 2023, the OEB issued the Notice of Hearing and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Hearing, Enbridge Gas' Application and the evidence listed below on members of the Ontario Pipeline Coordinating Committee.

- Exhibit B-1-1 – Project Need
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Attached please find a copy of the OEB's Notice of Hearing along with Enbridge Gas's Application and the above noted evidence as filed with the OEB for Enbridge's Scarborough Subway Expansion – Kennedy Station Relocation Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The evidence can be viewed on the Enbridge Gas website by accessing the link below and navigating to "Regulatory Information".

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

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Integrity. Safety. Respect.

From: [Stephanie Allman](#)
To: ScarboroughSubwayExtension@metrolinx.com; Ayaz.Rahman@ttc.ca
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:53:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

All affected utilities and railway companies

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

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From: [Stephanie Allman](#)
To: "kent@elsonadvocacy.ca"
Subject: EB-2022 - 0247 - Enbridge Gas Inc. - Scarborough Subway Expansion – Kennedy Station Relocation Project - Notice of Hearing
Date: Friday, January 20, 2023 11:57:00 AM
Attachments: [Notice_FR.pdf](#)
[A-2-1_Application.pdf](#)
[Evidence_Package.pdf](#)
[Notice_EN.pdf](#)

On December 7, 2022, Enbridge Gas filed an Application with the OEB for an order granting leave to construct natural gas pipelines in the City of Toronto. The Project will involve the relocation of approximately 800 m of natural gas pipeline in the vicinity of Eglinton Avenue E, Midland Avenue, and Lord Roberts Drive.

On January 13, 2023, the OEB issued the Notice of Hearing and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Hearing, Enbridge Gas' Application and the evidence listed below.

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Attached please find a copy of the OEB's Notice of Hearing along with Enbridge Gas's Application and the above noted evidence as filed with the OEB for Enbridge's Scarborough Subway Expansion – Kennedy Station Relocation Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The evidence can be viewed on the Enbridge Gas website by accessing the link below and navigating to "Regulatory Information".

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

Please contact the undersigned if you have any questions.

Thank you,

Stephanie Allman

Regulatory Coordinator – Regulatory Affairs

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Scarborough Subway Extension Kennedy Station Relocation Project

Metrolinx has requested that Enbridge Gas relocate existing natural gas pipelines and a related structure in the City of Toronto to accommodate construction of the Scarborough Subway Extension (SSE) Transit Project, which is a collaboration between the Province of Ontario, the City of Toronto and Metrolinx.

The proposed Enbridge Gas SSE Kennedy Station Relocation Project involves the decommissioning of various natural gas pipelines and an existing District Regulator Station, which are in conflict with construction required for the SSE Transit Project.

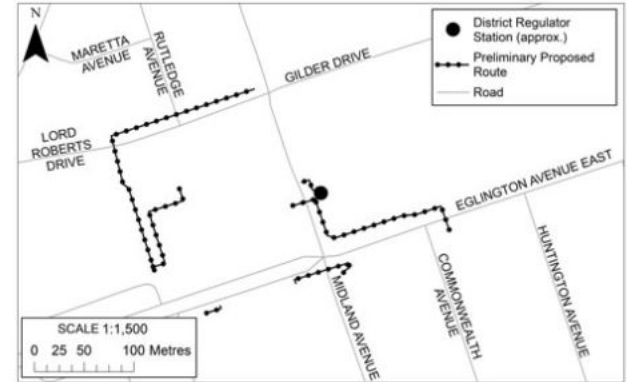
In order to replace the decommissioned pipelines and station, new pipelines and a new station will be constructed in two phases.

Phase 1, proposed to commence in September 2023, consists of the relocation and construction of approximately 430 m of natural gas pipelines.

Phase 2, proposed to commence in April 2025, consists of the relocation of and construction of approximately 401 m of natural gas pipelines.

A District Regulator Station and bollard protection system will also be relocated onto a permanent private property easement at 2500 Eglinton Ave. E.

Regulatory approval is required to begin construction. A Leave-to-Construct (LTC) was filed with the Ontario Energy Board (OEB) on Dec. 7, 2022. If approved, construction on Phase 1 may begin in September 2023.



[View larger map](#)

Project status/timeline



Project updates
Project calendar
Project consultation
Regulatory information ▶
Contact information

Regulatory information

This project is regulated by the Ontario Energy Board (OEB), an independent government agency that regulates the electricity and natural gas sectors. After a public review and hearing, the OEB will decide whether to approve our application. In this section, you can review all regulatory files about the project once they are available.

Environmental report

In accordance with the OEB's "[Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipeline and Facilities in Ontario, 7th Edition 2016](#)", Enbridge Gas has retained the services of Dillon Consulting, an independent environmental consultant, to complete an environmental assessment for the proposed project.

The purpose of the environmental assessment is to:

- identify any potential impacts of the proposed project on the social, economic and natural environments
- identify local or provincial concerns regarding the proposed project
- gather input from agencies, stakeholders, First Nations and Métis, affected landowners, and the public.

In addition, it recommends mitigation measures to limit impacts on the social, economic and natural environments. It is important to minimize potential negative impacts of the proposed natural gas distribution pipelines and associated facilities on the environment. The data, analysis and results of the environmental assessment are detailed in an environmental report.

The environmental report has been completed. You can download and read the report [here](#).

Leave to Construct application

A Leave-to-Construct application was filed with the OEB on December 7, 2022.

Read the Leave-to-Construct application [here](#).

[Notice of Hearing_EN](#)

[Notice of Hearing_FR](#)