

Scarborough Subway Extension- Kennedy Station Relocation Project

Virtual Information Session

May 4, 2022 – May 17, 2022



Welcome!

This Virtual Information Session will be live for 2 weeks from Wednesday, May 4, 2022 to Tuesday, May 17, 2022.



You can provide your input on the Scarborough Subway Extension-Kennedy Station Relocation Project by completing the questionnaire available on the Virtual Information Session website at www.KennedyStationProject.com. Please submit your comments by **June 3, 2022**.



After Tuesday, May 17, 2022, this presentation, accompanying video transcript, and the questionnaire will be available for download on the Enbridge Gas website at www.enbridgegas.com/KennedyStationProject

Enbridge Gas Commitment

Enbridge Gas provides safe and reliable delivery of natural gas to more than 3.8 million residential, commercial, and industrial customers across Ontario.



Enbridge Gas will carefully consider all input. They are committed to involving community members and will provide up-to-date information in an open, honest, and respectful manner.



Enbridge Gas is committed to environmental stewardship and conducts all of its operations in an environmentally responsible manner.



Enbridge Gas Environment, Health, and Safety Policy

Our Commitment

Enbridge Gas is committed to protecting the health and safety of all individuals affected by our activities.

Enbridge Gas will provide a safe and healthy working environment and will not compromise the health and safety of any individual.

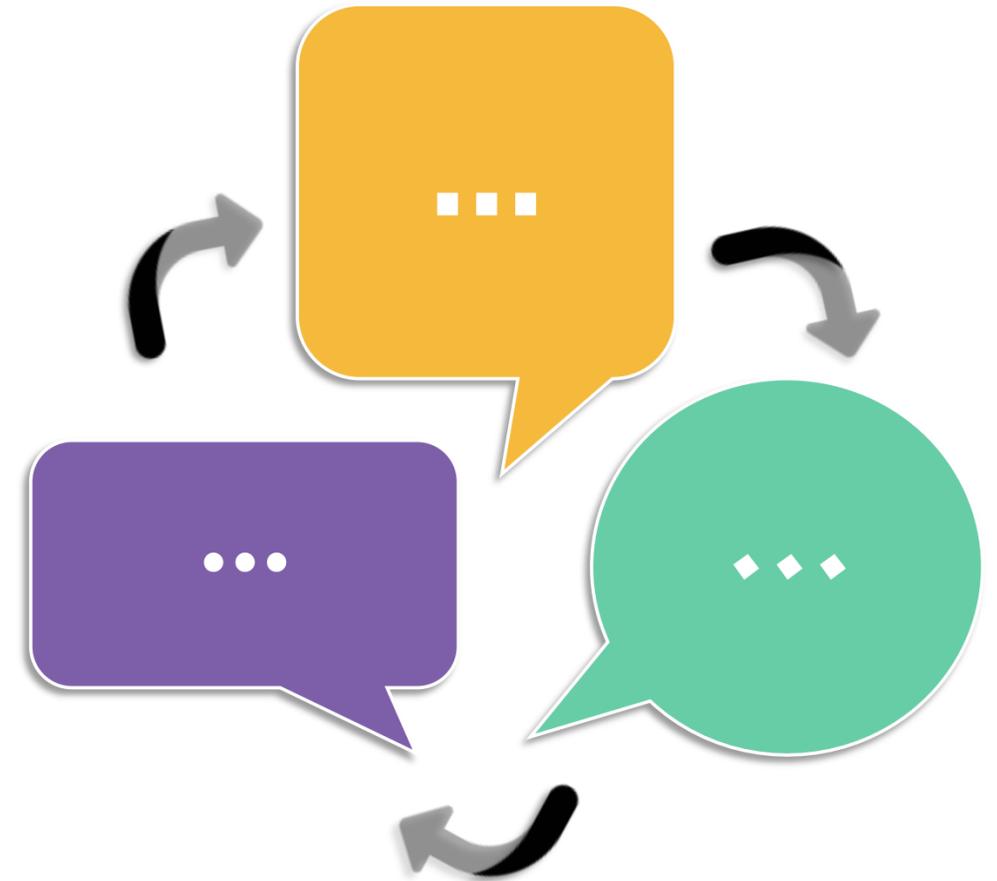
Our goal is to have no workplace incidents and to mitigate, to the extent feasible, impacts on the environment. To achieve this goal, Enbridge Gas will work with our stakeholders, peers, and others to promote responsible environmental practices and continuous improvement.

Enbridge Gas is committed to environmental protection and stewardship, and we recognize that pollution prevention, biodiversity, and resource conservation are key to a sustainable environment.

All employees are responsible and accountable for contributing to a safe working environment, for fostering safe working attitudes, and for operating in an environmentally responsible manner.

Purpose of the Virtual Information Session

- ✓ Provide information on the project purpose and illustrate the preliminary preferred route
- ✓ Provide a safe alternative to an in-person meeting
- ✓ Inform landowners, Indigenous communities, municipalities, stakeholders, and regulatory authorities about the Project and gather feedback about the preliminary preferred route
- ✓ Give everyone the chance to participate during the process of completing the Environmental Report, which will be included in the Ontario Energy Board application
- ✓ Provide an opportunity to identify any unknown constraints and review draft plans to mitigate impacts to the local community and the environment
- ✓ Create a space for you to ask questions and/or provide comments to Enbridge Gas or Dillon Consulting



Consultation Approach



We are committed to a comprehensive consultation process and want to hear from you about this project.

Our consultation approach is:

- ✓ **Inclusive** – reaching out to all who may be interested or affected and providing opportunities to become informed and get involved.
- ✓ **Transparent** – providing access to information and clear explanations for decisions.
- ✓ **Accountable** – explaining how your input will be used in the decision-making process.

As an important part of the consultation process, we will work with all stakeholders to identify and resolve potential project-related issues.

Land Acknowledgement

We respectfully acknowledge that the proposed Project area is located in Treaty 20 and in the traditional territory of the Michi Saagiig (Mississauga) and Chippewa Nations, collectively known as the Williams Treaties First Nations, which include: Curve Lake First Nation, Hiawatha First Nation, Alderville First Nation, Mississaugas of Scugog Island First Nation, Chippewas of Rama First Nation, Beausoleil First Nation, and Chippewas of Georgina Island First Nations.

The Project area is also located on the ancestral lands of the Huron-Wendat Nation.

Enbridge Gas' Indigenous Peoples Policy

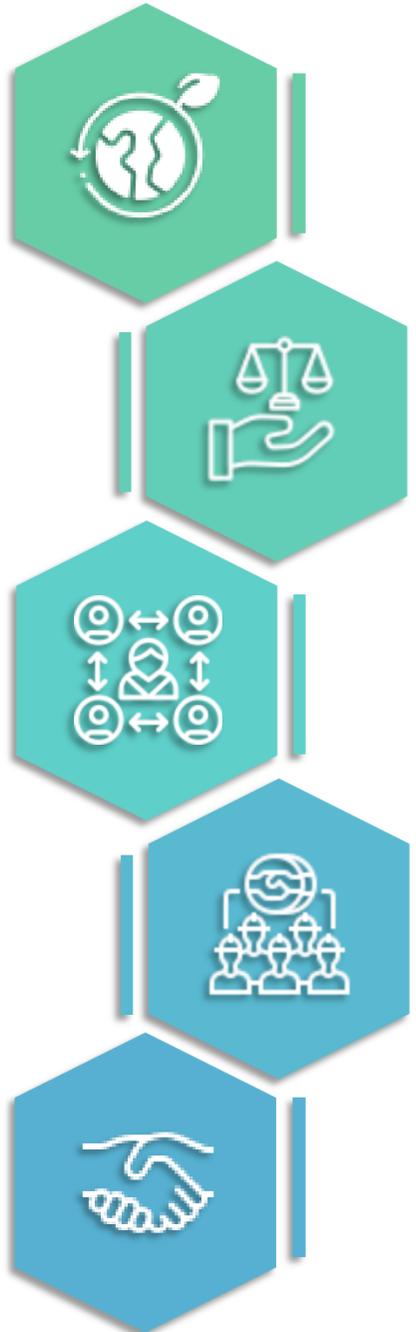
Enbridge Gas recognizes the diversity of Indigenous Peoples who live where they work and operate. They understand from history the destructive impacts on the social and economic wellbeing of Indigenous Peoples. Enbridge Gas recognizes and realizes the importance of reconciliation between Indigenous communities and the broader society. Positive relationships with Indigenous Peoples, based on mutual respect and focused on achieving common goals, will create positive outcomes from Indigenous communities.

Enbridge Gas commits to pursue sustainable relationships with Indigenous Nations and groups in proximity to where Enbridge Gas conducts business. To achieve this, Enbridge Gas will govern itself by the following principles.

Enbridge Gas **recognizes** the legal and constitutional rights of Indigenous Peoples, and the importance of the relationships between Indigenous Peoples and their traditional lands and resources. They commit to working with Indigenous communities in a manner that recognizes and respects those legal and constitutional rights and the traditional lands and resources to which they apply. Enbridge Gas commits to ensuring that Enbridge Gas projects and operations are carried out in an environmentally responsible manner.

Enbridge Gas **engages** in forthright and sincere consultation with Indigenous Peoples about their projects and operations through processes that seek to achieve early and meaningful engagement. Indigenous engagement helps define projects that may occur on lands traditionally occupied by Indigenous Peoples.

Enbridge Gas **fosters** an understanding of the history and culture of Indigenous Peoples among their employees and contractors, in order to create better relationships between Enbridge Gas and Indigenous communities.



Enbridge Gas **understands** the importance of the United Nations Declaration of the Rights of Indigenous Peoples in the context of existing Canadian law and the commitments that the government has made to protecting the rights of Indigenous Peoples.

Enbridge Gas **commits** to working with Indigenous Peoples to achieve benefits for them resulting from Enbridge Gas' projects and operations, including opportunities in training and education, employment, procurement, business development, and community development.

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

Project Overview

The project includes the following improvements in the vicinity of Eglinton Avenue East, Midland Avenue, and Lord Roberts Drive in Scarborough:

- Approximately 330m of natural gas pipeline, up to 8-inch diameter, relocated at Eglinton Ave. E & Midland Ave.
- Approximately 16m of natural gas pipeline, up to 6-inch diameter, relocated at Eglinton Ave. E & Midland Ave.
- Approximately 25m of natural gas pipeline, up to 4-inch diameter, relocated at Eglinton Ave. E & Midland Ave.
- Approximately 310m of natural gas pipeline, up to 4-inch diameter, relocated at Lord Roberts Dr. & Midland Ave.
- Approximately 120m of natural gas pipeline header, up to 2-inch diameter, relocated at 2480 Eglinton Ave. E.
- District Regulator Station to be relocated onto Metrolinx private property easement.



Due to the highly congested corridor, property constraints, and location of proposed subway infrastructure, Enbridge has identified the preliminary preferred route as the most feasible alternative that resolves the conflict with the subway while minimizing the total length and cost of a gas main relocation in order to reinstate the network and maintain service to existing Enbridge customers. Any other alternative would result in additional unnecessary lengths of pipe to be relocated resulting in higher costs and additional environmental effects to otherwise achieve the same result. The pipeline will be approximately 800 m in length and installed within the municipal road rights-of-way, where possible.



See project overview map on next slide

Project Overview Map



 District Regulator Station (Approx.)

 Preliminary Preferred Route (Approx.)

SCALE 1:1,500

0 20 40 80 m

MAP DRAWING INFORMATION:
DATA PROVIDED BY: MNRF, ENBRIDGE, ESRI, DILLON CONSULTING
MAP CREATED BY: DDR
MAP CHECKED BY: AM / AL
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N
PROJECT: 223650
STATUS: DRAFT
DATE: 2022-04-12



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Natural Environment Considerations

A natural environment field survey of the Project Footprint* was conducted by a Dillon biologist on April 7, 2022.

**The Project Footprint is defined as the preliminary preferred route identified by Enbridge Gas, plus 125 m on either side of the road right-of-way*

The Project Footprint is located within a highly urbanized neighbourhood consisting of the local transportation network, low and high density residential, businesses, and parkland.



There were no species at risk identified in the project area and due to the highly urbanized area with little green space, natural environment impacts are not expected to occur.



Example Mitigation Measures:

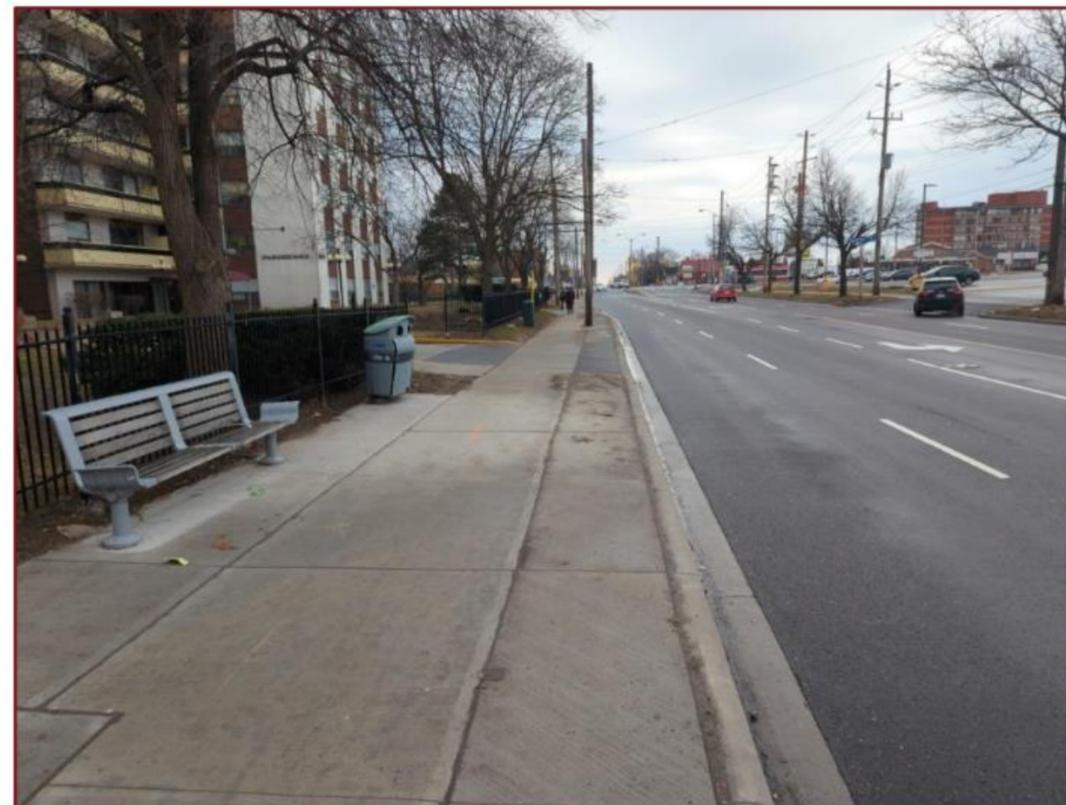
- Minimize the width of the construction area to reduce the amount of natural features affected.
- Document wildlife and SAR encounters and notify appropriate regulatory authorities, where required.

Socio-Economic Considerations

The Project is located in a highly urbanized area of Scarborough that supports low and high density residential, and a variety of commercial and retail activities including clothing stores, automotive, health and wellness, restaurants, personal services, along with grocery stores. This urban area is reliant on various transportation methods including personal vehicles, public transit, and bicycles

Potential Effects:

- Temporary increase in nuisance noise during construction.
- Temporary traffic disruptions during construction.
- Temporary increase in wastes during construction.



Example Mitigation Measures:

- Construction activities will be carried out in compliance with municipal noise by-laws with respect to noise and construction equipment usage. Applicable noise by-law exemptions will be sought if construction activities cannot be avoided on Statutory Holidays, Sundays or at night.
- Traffic access will be maintained, where possible, during construction. Good management and best practices will be implemented during construction to minimize traffic disruption. If required, temporary detour routes will be provided to reduce potential impacts to commuters.
- Solid waste will be collected and disposed of appropriately in accordance with applicable regulations at a licensed waste facility.

Archaeology and Cultural Heritage Considerations

A Stage 1 Archaeological Assessment was conducted on April 5, 2022 to evaluate the current conditions and determine if any areas of archaeological potential remained intact within the Project area. Based on the evaluation the following was determined:

Areas of Previous Assessment

- All previously assessed portions of the Project area do not require further assessment

Areas of Low Archeological Potential

- All portions of the Project area identified as extensively disturbed do not retain archaeological potential and do not require further assessment



Pipeline Design, Construction and Safety

Pipeline Design

The proposed pipeline is designed to meet and/or exceed the regulations of the Canadian Standards Association (Z662 Oil and Gas Pipeline Systems) and the applicable regulations of the Technical Standards & Safety Authority (TSSA).



Pipeline Construction

Our construction work is temporary and transitory – once the pipe is laid, the area is restored to as close to pre-construction condition as possible.



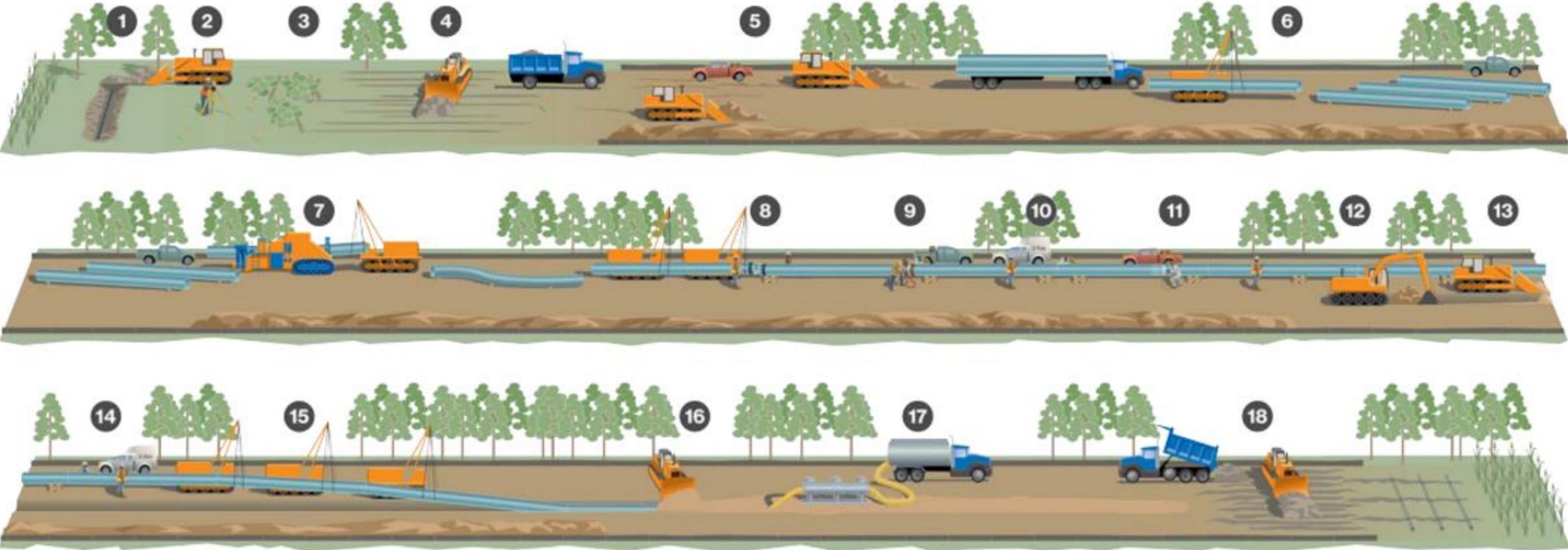
Pipeline Safety and Integrity

Enbridge Gas takes many steps to safely and reliably operate their network of natural gas pipelines, such as:

- ✓ Designing, constructing, and testing our pipelines to meet or exceed requirements set by industry standards and regulatory authorities.
- ✓ Ensuring that any work is respectful of community activities, regulations and bylaws.
- ✓ Continuously monitoring the entire network.
- ✓ Performing regular field surveys to detect leaks and confirm corrosion prevention methods are working as intended.

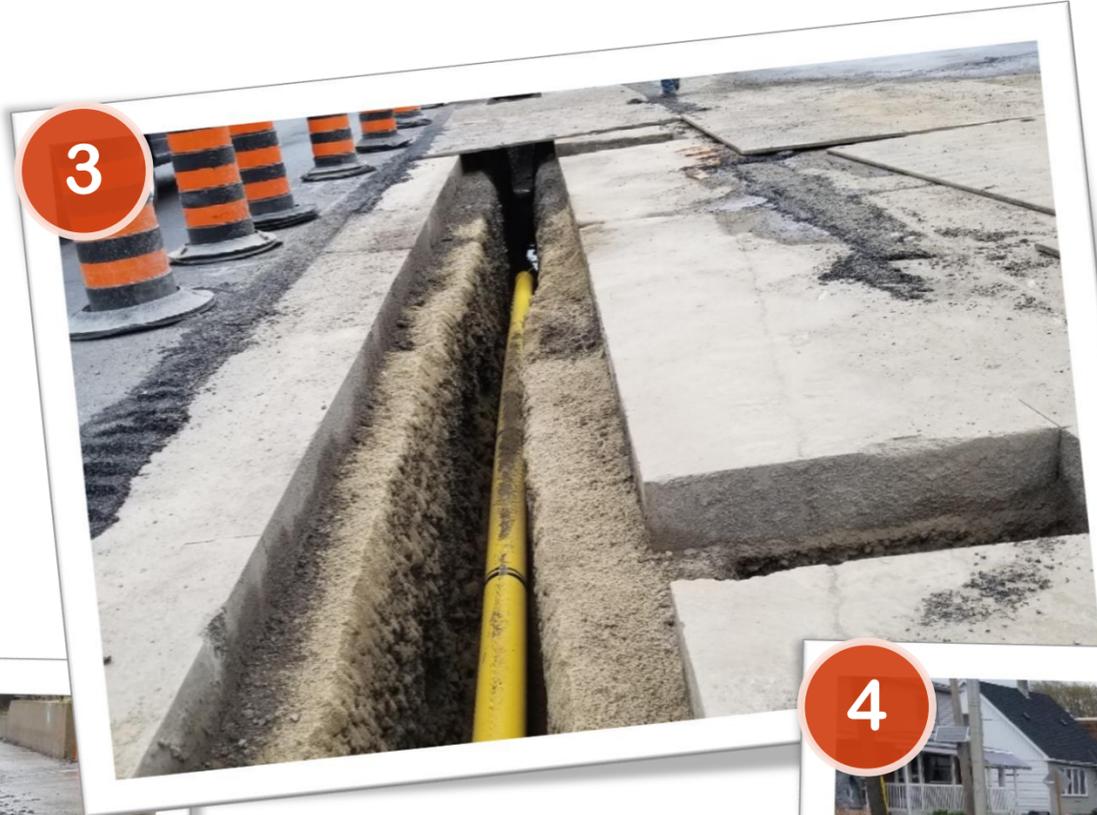


General Construction Overview

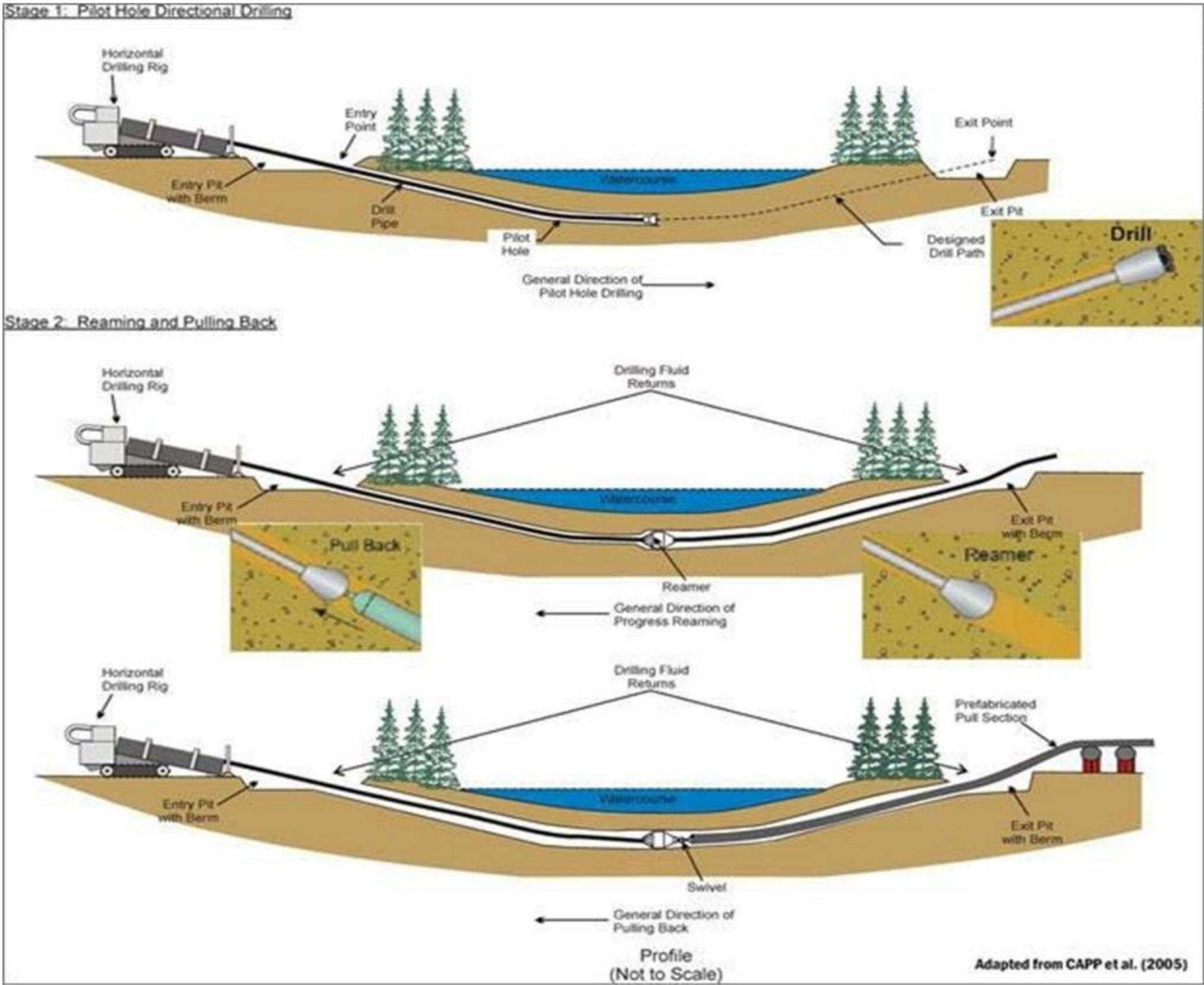


- 1. Pre-construction tiling
- 2. Surveying and staking
- 3. Clearing
- 4. Right-of-way topsoil stripping
- 5. Front-end grading
- 6. Stringing pipe
- 7. Field bending pipe
- 8. Lining-up pipe
- 9. Welding process
- 10. X-ray or ultrasonic inspection, weld repair
- 11. Field coating
- 12. Digging the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

Example Photos of Pipeline Installation in Road Allowance



Horizontal Directional Drilling (HDD)



Mitigation and Monitoring

Enbridge Gas is committed to working with the community on construction planning, mitigation, and post-construction monitoring. Post-construction monitoring will be conducted so that impacted areas are restored to as close to pre-construction conditions as possible.



Enbridge Gas recognizes that the construction of the pipeline may result in short-term adverse impacts and they commit to applying mitigation measures to reduce these impacts and work with the municipality and landowners so that issues are resolved in a timely manner.

Regulatory Framework

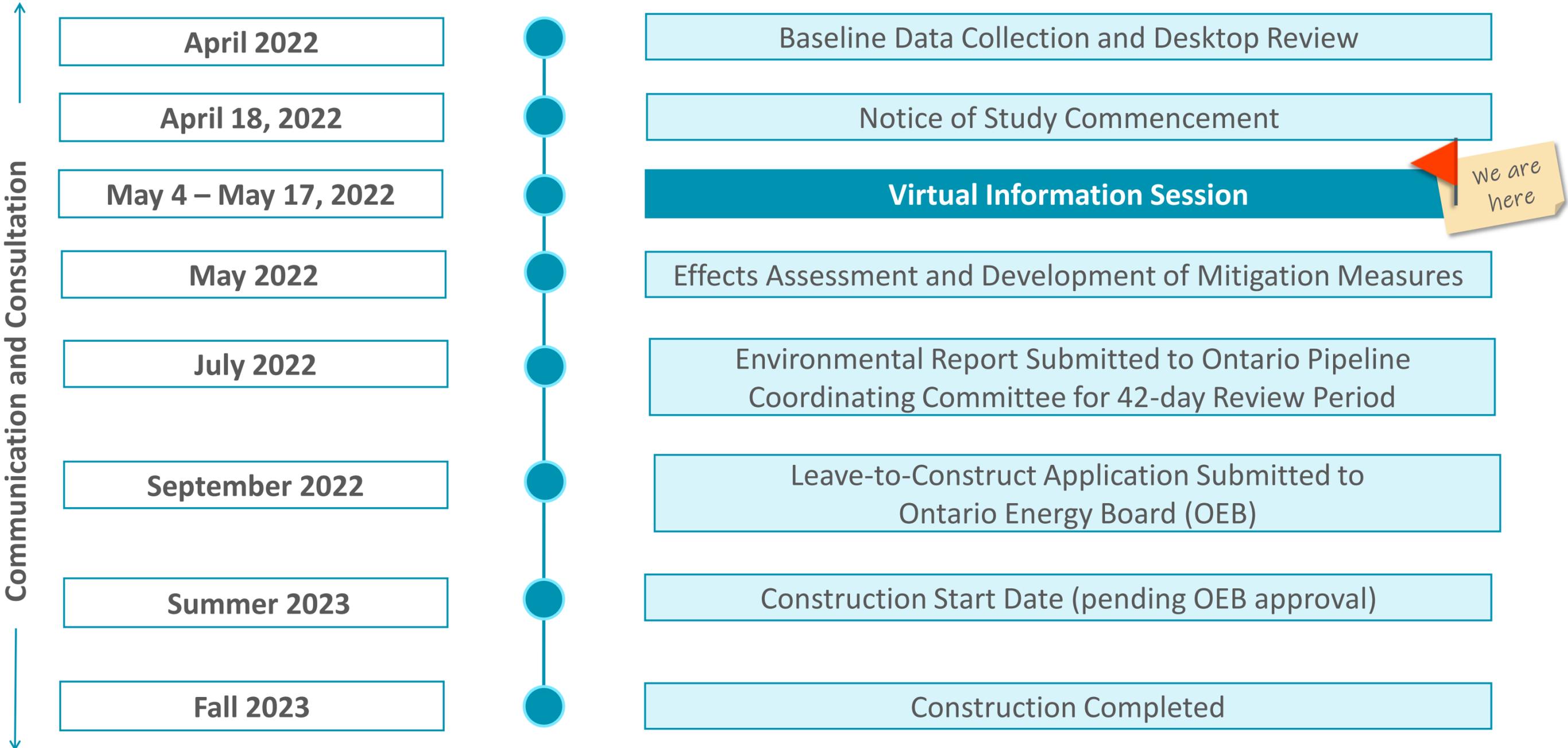
For the project to proceed, approval from the Ontario Energy Board (OEB) is required. The OEB requires that Enbridge Gas complete an environmental assessment and route selection study.



Role of the Ontario Energy Board:

- ✓ Reviews the Environmental Report (including details of consultation) as part of the application, known as the “Leave-to-Construct” Application.
- ✓ Once the Leave-to-Construct Application is submitted to the OEB, any party with an interest in the project may apply to the OEB to become intervenors or interested parties.
- ✓ Provides a public forum during the review of the Leave-to-Construct Application for people to participate in the decision-making process.
- ✓ Determines whether a proposed pipeline is in the public interest.

Environmental Assessment Process and Project Schedule



Continuous Stakeholder Engagement

Enbridge Gas is committed to open dialogue throughout the environmental assessment and the OEB Leave-to-Construct Application process. Stakeholders will have the opportunity to remain engaged in the process after the environmental assessment is completed, through:

- ✓ Participation in the OEB hearing as an intervenor or interested party (details can be found at www.oeb.ca)
- ✓ Contacting project team members (project contact information provided on next slide)
- ✓ Visiting the Enbridge Gas project website at www.enbridgegas.com/KennedyStationProject/



Thank you for participating in our Virtual Information Session!



We want to hear from you! Please complete the Project questionnaire on the Virtual Information Session website at www.KennedyStationProject.com



After Tuesday, May 17, 2022, this presentation, accompanying video transcript, and the questionnaire will be available for download on the Enbridge Gas website at www.enbridgegas.com/KennedyStationProject/



Please submit your feedback by **June 3, 2022** so it can be considered in the Environmental Report that will be submitted to the Ontario Energy Board.

Project Contact Information:



KennedyStationProject@dillon.ca



519-438-1288, ext. 1268

Staying Informed