



Tilbury East Reinforcement Project

Virtual Information Session
September 2 - 16, 2025



Welcome



This Virtual Information Session will be live for two weeks from **Tuesday, September 2 to Tuesday, September 16, 2025.**

- You may provide your input on the Tilbury East Reinforcement Project by completing the comment form available on the Virtual Information Session website at www.TilburyEastEA.com. Please submit your comments by **October 5, 2025.**
- You may also email the project team at: TilburyEastEA@dillon.ca

Enbridge Gas' Commitment



Enbridge Gas is dedicated to engaging with Indigenous communities, agencies, and directly impacted landowners. As a community partner, Enbridge Gas is committed to providing up-to-date information in an open, honest, and respectful manner while carefully considering your input.

With over 3.9 million residential, commercial, and industrial customers in Ontario, Enbridge Gas is committed to delivering natural gas safely and reliably.

Environmental stewardship is also a top priority for Enbridge Gas and they conduct their operations in an environmentally responsible manner.



Purpose of the Information Session



- Consult with Indigenous communities and engage with directly impacted residents, landowners, and regulatory authorities regarding the proposed pipeline route, potential impacts, and proposed mitigation.
- Provide an opportunity for these individuals to review the proposed project and to ask questions and/or provide comments to representatives from Enbridge Gas and Dillon.



Project Overview



The **Preliminary Preferred Route (PPR)** would involve the installation of a natural gas pipeline from the existing Enbridge Gas infrastructure on Simpson Line near Haskell Road. The new pipeline would travel east for 750 m to the intersection of Simpson Line and Askew Road, head south 1.7 km on Askew Road, then cross 50 m east into the customer's property to connect to a new customer station.

Two alternative routes to supply the customer station have been identified as follows:

Alternative Route 1 (AR 1) would involve the installation of a natural gas pipeline from the existing Enbridge Gas infrastructure on Simpson Line near Haskell Road. The pipeline would travel east for 750 m to the intersection of Simpson Line and Askew Road, head south for approximately 2.2 km on Askew Road to the intersection of Askew Road and Talbot Trail, then travel east for 600 m on Talbot Trail to connect to the customer's existing station at the customer site.

Alternative Route 2 (AR 2) would involve the installation of a natural gas pipeline from the existing Enbridge Gas infrastructure near the intersection of Talbot Trail and Port Road. The pipeline would travel east for 2 km on Talbot Trail to connect to the existing natural gas infrastructure near the intersection of Talbot Trail and Askew Road.

Enbridge Gas' Engagement with Indigenous Peoples

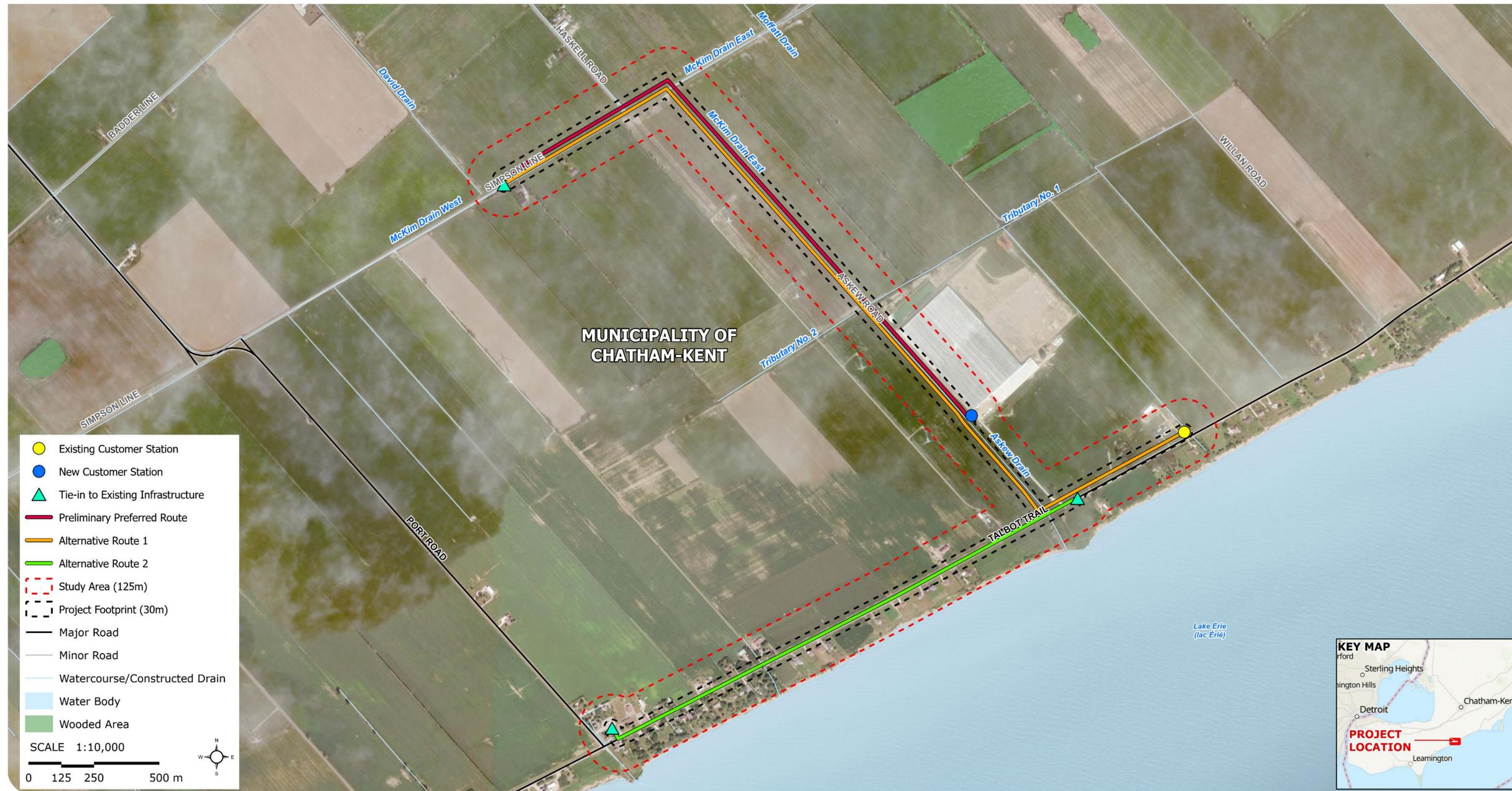


Enbridge recognizes the diversity of Indigenous Peoples who live where we work and operate. We understand that certain laws and policies have had destructive impacts on Indigenous cultures, languages, and the social and economic well-being of Indigenous Peoples. We also recognize the importance of reconciliation between Indigenous Peoples and broader society. We are committed to building positive and sustainable relationships with Indigenous Peoples, based on trust and respect, and focused on finding common goals through open dialogue.

The Indigenous engagement program is based on adherence to the Ontario Energy Board (OEB) Guidelines and the Enbridge Inc. company-wide Indigenous Peoples Policy, which Enbridge Gas follows. Enbridge's Indigenous Peoples Policy lays out key principles for establishing relationships with Indigenous groups, including:

- Recognizing the importance of the United Nations Declaration on the Rights of Indigenous Peoples 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 communities through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.

Project Distribution System



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Environmental Study Process



As part of the planning process, Enbridge Gas has retained Dillon to undertake an Environmental Study for the project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's **Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023)**.

The Study will:

- Undertake engagement to understand the views of interested and potentially affected parties.
- Consult with Indigenous communities to understand interests and potential impacts.
- Be conducted during the earliest phase of the project.
- Identify potential impacts of the project.
- Develop environmental mitigation and protective measures to avoid or reduce potential impacts.
- Develop an appropriate environmental inspection, monitoring, and follow-up program.

OEB Review and Approval Process



It is anticipated that the Environmental Report for the Study will be completed in March 2026. Once complete, Enbridge Gas plans to file a Leave to Construct exemption application with the Ontario Energy Board (OEB). The application to the OEB will include the following information about the project:

- An overview of the proposed project;
- Description of the project facilities;
- Project costs;
- Environmental impacts; and,
- Consultation with Indigenous Communities.

The OEB's review and approval are required before the proposed project can proceed. If approved, construction could begin in 2027.

Additional information about the OEB process can be found online at:
<https://www.oeb.ca/>.

Consultation and Engagement

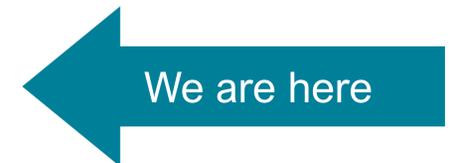


- Consultation and engagement are key components of the Environmental Study.
- At the outset of the project, Enbridge Gas submits a Project Description to the Ministry of Energy and Mines (MEM). Upon review, the MEM determines potential impacts on Aboriginal or treaty rights and identifies Indigenous communities that Enbridge Gas will consult with during the entirety of the project.
- The consultation and engagement program helps to identify and address Indigenous community and stakeholder concerns and issues, provides information about the project, and allows for participation in the project review and development process.
- Input received during engagement and consultation may be used to help finalize the pipeline route and mitigation plans for the project.
- Once the project application is made to the Ontario Energy Board, parties with an interest in the project, including members of the public, can participate in the process.

Environmental Assessment Process and Timeline



July 2025	Early Engagement and Notice of Upcoming Project
August 2025	Issue of Notice of Study Commencement
July to August 2025	Collect baseline data and conduct routing analysis
September 2-16, 2025	Conduct first Virtual Information Session
August to September 2025	Review consultation feedback and incorporate results into pipeline routing analysis
September 2025	Confirm Preferred Route
October 2025	Conduct a second Virtual Information Session
October/November 2025	Conduct effects assessment on the Preferred Route and identify mitigation measures
December 2025	Submit draft Environmental Report to directly impacted stakeholders and Indigenous Communities for a 45-day review period
February 2025	Incorporate results of the review into the Environmental Report
March 2026	Submit final Environmental Report to the OEB



Consultation and engagement is ongoing throughout the project

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.
- Enbridge Gas' goal is to have no safety incidents and to mitigate impacts on the environment by working with our stakeholders, peers and others to promote responsible environmental practices and continuous improvement.
- Enbridge Gas is committed to environmental protection and stewardship and recognizes 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.

Access and Land Requirements

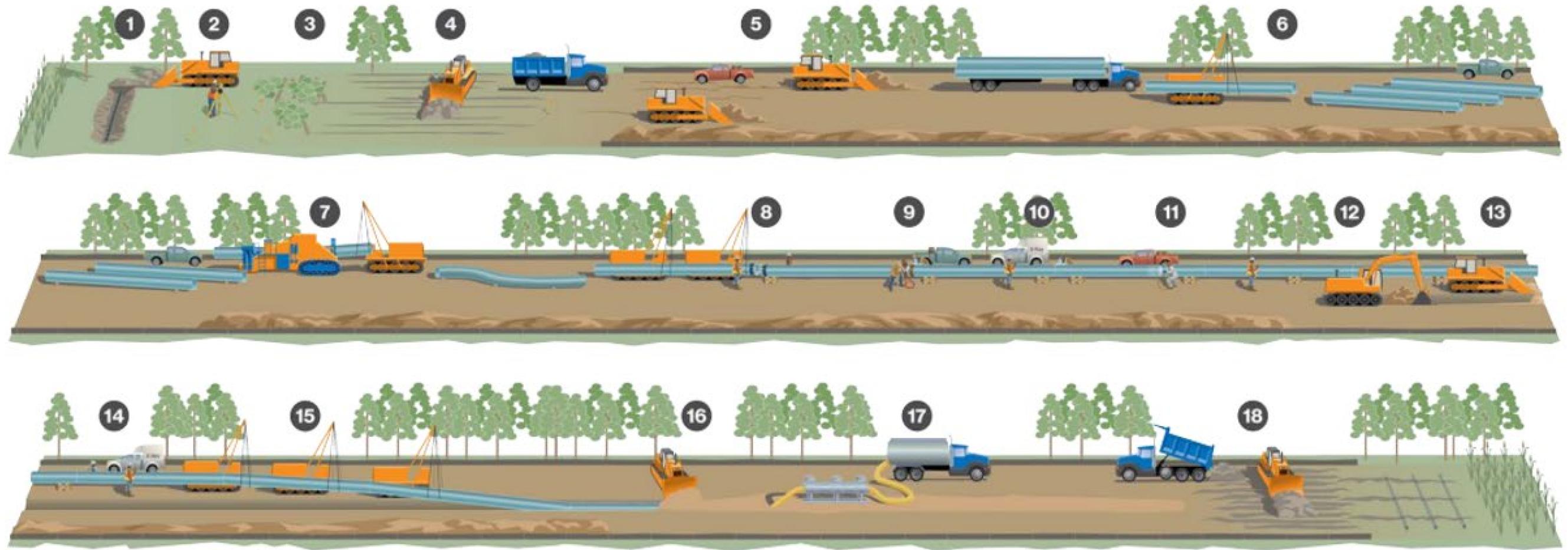


The selected Preferred Route is expected to be constructed within the municipal road right-of-way, however, access agreements, permanent easement or temporary working space during construction could result in the need for additional land outside of the road right-of-way.

Enbridge Gas has a comprehensive Landowner Relations Program that uses a dedicated Lands Advisor who would:

- Provide direct contact and liaison between affected landowners and Enbridge Gas.
- Be available to affected landowners during the duration of the project and throughout construction activities.
- Act as a singular point of contact for all affected landowners and address concerns and questions.
- Address any land matters relating to the temporary use of property, access agreements, permanent easements, and impacts or remedies to property.

Constructing an Enbridge Gas Pipeline (Open Trenching)



Step 1: Pre-construction tiling;
Step 2: Surveying and staking;
Step 3: Clearing;
Step 4: Right-of-way topsoil stripping;

Step 5: Front-end grading;
Step 6: Stringing pipe;
Step 7: Field bending pipe;
Step 8: Lining-up pipe;

Step 9: Welding process;
Step 10: X-ray or ultrasonic inspection, weld repair;
Step 11: Field coating;
Step 12: Digging the trench;

Step 13: Padding trench bottom;
Step 14: Final inspection and coating repair;
Step 15: Lowering pipe;
Step 16: Backfilling;

Step 17: Hydrostatic testing; and
Step 18: Site restoration and post-construction tiling.

Note: The construction infographic is specifically for open-cut steel pipe installation and serves for reference purposes only.

Constructing an Enbridge Gas Pipeline

The pipeline construction process includes various procedures, as described in the previous slide.

- **Photo 1:** Shows a typical Enbridge Gas natural gas pipeline. The Tilbury East Reinforcement Project will involve the installation of 6-inch steel pipeline which will be smaller than the pipeline shown in Photo 1.
- **Photo 2:** Represents a typical trench that is created during the installation process.
- **Photo 3:** Represents a typical trench after backfilling.
- **Photo 4:** Represents final clean-up and restoration. Once the pipeline has been installed, clean-up will involve the restoration of the right-of-way and other work areas.



Pipeline Design



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

Pipeline safety and integrity

Enbridge Gas takes many steps to ensure the safe and reliable operation of its network of natural gas pipelines, including:

- Design, construct, and test pipelines to meet or exceed requirements set by industry standards and regulatory authorities.
- Continuously monitor the entire network.
- Perform regular field surveys to detect leaks and confirm that corrosion prevention methods are working as intended.

Horizontal Directional Drilling Procedures



Horizontal directional drilling (HDD) is the proposed construction method for watercourse crossings, where feasible.

- Permits will be obtained from the required regulatory authorities. Required permits will be determined and documented in the Environmental Report for the project.

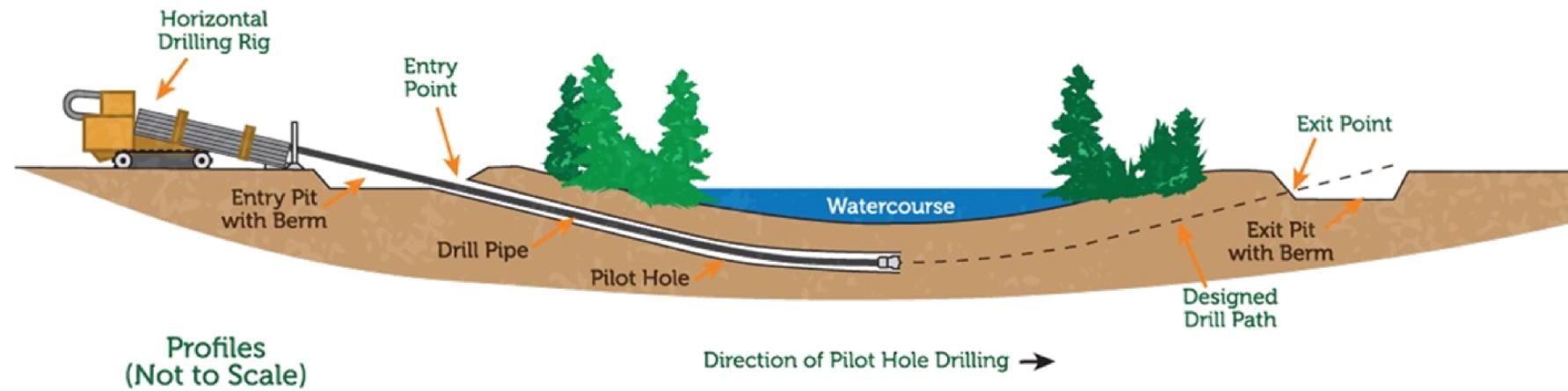
Mitigation measures for watercourse crossings typically include:

- Obtaining and abiding by all required permits and approvals and their associated conditions.
- Limiting in-water works, where possible, and conforming to fishery timing windows.
- Preparing and following an HDD contingency plan.
- Conducting regular monitoring of the watercourse during drilling activities.

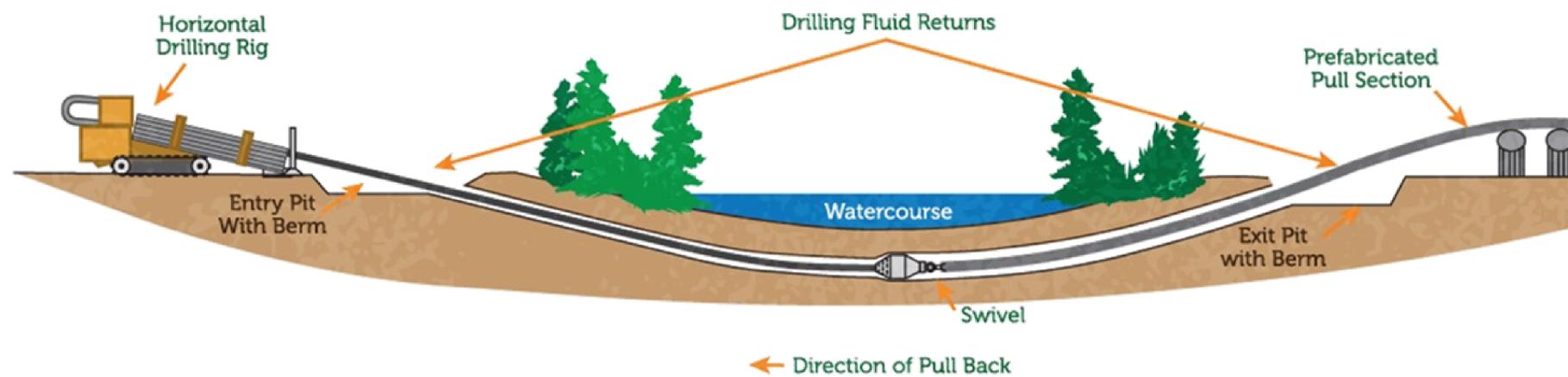
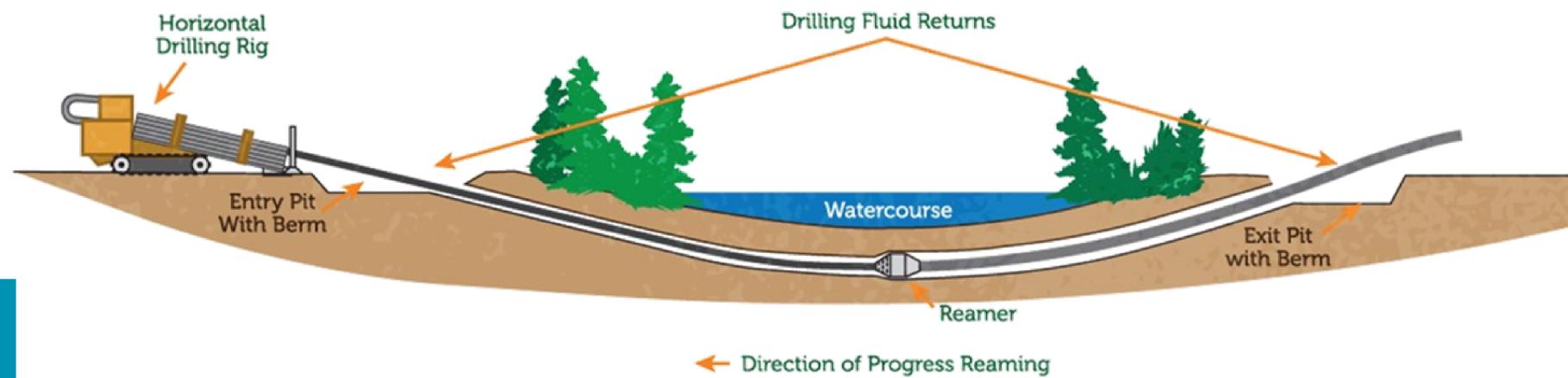
Note: watercourse crossing(s) will be constructed using HDD, other portions of the pipeline will be constructed using a combination of trench and trenchless construction methods

Horizontal Directional Drilling Procedures

Stage 1:
Pilot Hole
Directional
Drilling



Stage 2:
Reaming and
Pulling Back



Socio-economic Features



The project Study Area primarily consists of agricultural lands. Areas with natural features such as woodlands and wetlands were not identified within the Study Area. The project will mainly be constructed within the existing municipal road right-of-way.

Examples of potential effects

- Temporary increase in nuisance noise during construction.
- Temporary traffic disruptions and increased traffic volumes from construction traffic.
- Temporary disruption to residential and/or commercial property driveway access.
- Temporary increase in wastes during construction.

Examples of 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.
- An appropriate Traffic Control Plan will be developed and implemented in accordance with Ontario Traffic Manual (OTM) Book 7 – Temporary Conditions.
- Traffic access will be maintained, where possible, during construction. Good management and best practices will be implemented during construction. 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.

Cultural Heritage Resources



During construction, cultural heritage features such as archaeological finds, heritage buildings and landscapes may be encountered.

A Stage 1 Archaeological Assessment and a Cultural Heritage Screening will be completed for the project.

Examples of potential effects

- Disturbance of previously undiscovered heritage resources (i.e., archaeological resources, built heritage resources, or cultural heritage landscapes).

Examples of mitigation measures

- Complete an archaeological assessment(s) of the construction footprint, with review from the Ministry of Citizenship and Multiculturalism (MCM).
- Complete a cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the construction footprint, with review from the MCM.
- Should previously undocumented (i.e., unknown or deeply buried) archaeological resources be discovered, a stop-work procedure will be implemented to immediately cease alteration of the site, and a licensed archaeologist will be engaged to carry out archaeological fieldwork in compliance with Section 48(1) of the *Ontario Heritage Act*.

Aquatic Resources



A total of five municipal drains have been identified within the project Study Area. Of these five, one (Askew Drain) flows into Lake Erie, a natural feature within the project Study Area. The project Study Area does not include agency mapped wetland complexes or unevaluated wetlands.

Enbridge Gas understands the importance of protecting watercourses, and fish and fish habitat during construction and will implement recognized mitigation measures to reduce possible environmental impacts.

Examples of potential effects

- Alteration of fish habitat or death/injury of fish during construction.
- Temporary reduction in surface water quality, fish habitat and alteration of waterflow during construction.
- Increased erosion, sedimentation, and turbidity resulting from removal of vegetation.

Examples of mitigation measures

- Install and maintain erosion and sediment control measures.
- Obtain appropriate agency permits and approvals.
- Employ trenchless construction methods where feasible and/or appropriate, including HDD.
- Establish appropriate watercourse crossing techniques (open cut, dam and pump, temporary diversion channels) during open trench construction.
- Maintain the quality and quantity of stream flow during in-stream work.
- Restore banks and riparian areas to original condition if disturbance occurs.

Terrestrial Resources



Impacts to wildlife habitat may occur within the project Study Area. There is also a record of species at risk (SAR) within the general vicinity of the project Study Area. No agency mapped wetlands, or woodland features were identified within the project Study Area. The project will be mainly constructed within the existing municipal road right-of-way.

Examples of potential effects

- Temporary loss or alteration of vegetation during construction.
- Disturbance and/or temporary relocation of wildlife during construction.
- Temporary alteration of wildlife habitat and/or disruption of wildlife movement during construction.
- Temporary alteration of SAR habitat and/or disruption of SAR movement during construction.

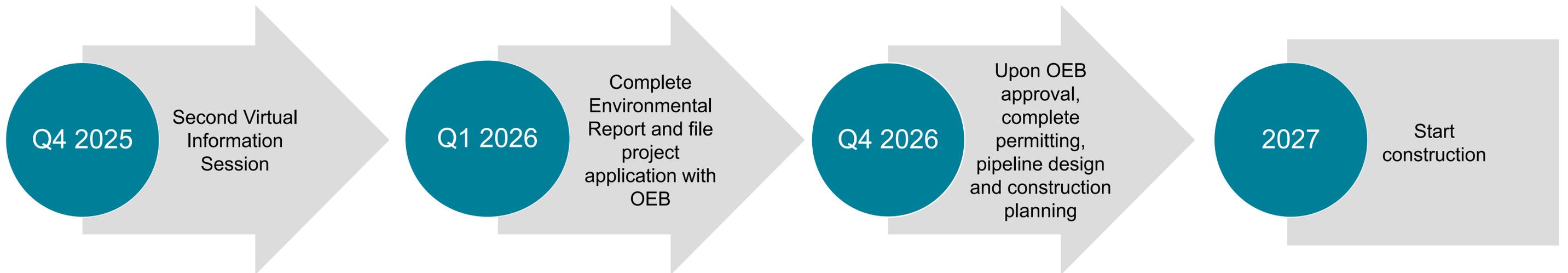
Examples of mitigation measures

- Conduct surveys and habitat assessments in advance of construction to determine extent of potential or confirmed wildlife habitat, including potential for SAR.
- Complete clearing/brushing outside of sensitive wildlife periods (e.g., migratory bird window, typically from April 1 to August 31), to the extent possible.
- Minimize the width of the construction area to reduce the amount of vegetation affected.
- Flag or fence off environmentally sensitive areas prior to construction.
- Document wildlife and SAR encounters and notify appropriate regulatory authorities, where required.
- Provide SAR identification sheets and environmental orientation to workers to increase awareness of sensitive species, habitat, and mitigation measures during construction.
- Secure necessary permits and follow conditions of approval.

Next Steps



After this Virtual Information Session is complete, Enbridge Gas intends to pursue the following schedule of activities:



Thank you!



- We want to hear from you! Please complete the project comment form on the Virtual Information Session website at www.TilburyEastEA.com.
- Please submit your feedback by **October 5, 2025**, so it may be considered as part of the routing analysis and selection of the Preferred Route.

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