Lanark and Balderson Community Expansion Project

Information Session #2
April 2, 2025 to April 16, 2025

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Information Session #2

Welcome

Press the next button to navigate to the next slide at any time.

- To return to the previous slide, press the previous button.
- You can mute the audio at any time by pressing the speaker icon.

The presentation slides, as well as the audio script, are available for download (see the Resources tab in the top right corner).

- Questions and comments can be submitted using the questionnaire found in the Resources tab.
- If you would like to receive future project updates, please complete the “Contact Information" section of the questionnaire.

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Enbridge Gas' Commitment

Enbridge Gas is dedicated to engaging with Indigenous communities, agencies, interest groups, and community members. They commit 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, 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.

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Purpose of the Information Session

- Consult with Indigenous communities and engage with members of the public and regulatory authorities regarding the proposed pipeline routes, potential impacts, and proposed mitigation measures.
- Provide an opportunity for these individuals and the public to review the proposed project, ask any questions, and/or provide comments to representatives from Enbridge Gas and Stantec.

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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 are focused on finding common goals through open dialogue.

The Indigenous engagement program is based on adherence to the OEB's Guidelines and Enbridge Inc.'s 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; and
- Aligning Enbridge's interests with those of Indigenous peoples through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.

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Route Selection Process

- Pipeline routing constraints include natural environmental features, topography, and socio-economic features and landscapes.
- Opportunities to reduce potential impacts include the option to follow existing linear infrastructure such as road allowance.
- The Preliminary Preferred Route and Alternative Routes follow existing linear infrastructure, such as existing municipal road allowance and avoid, to the extent possible, existing environmental and socio-economic features.
- An interactive map that shows these routing alternatives can be accessed at: https://www.solutions.ca/LanarkBaldersonER

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Project Overview

The Lanark and Balderson Community Expansion Project is proposing to construct new natural gas pipeline to supply the Townships of Lanark Highlands, Tay Valley and Drummond and North Elmsley with reliable natural gas.

Preliminary Route (PR)

- Connects to existing natural gas infrastructure at Highway 511 and Crain Drive.
- Approximately 29 kilometers (km) of natural gas pipeline
  - Approximately 15 km of 4-inch and 6-inch supply lateral pipeline along Highway 511 beginning at Crain Drive and ending at South Street.
  - Approximately 9 km of 4-inch distribution pipeline using Canning Street to cross Clyde River.
  - Up to 5 km of 2-inch at various locations along the supply lateral.
  - The majority of the Project will be located within municipal road allowances and may also require easements, temporary working spaces, and lay-down areas during construction.

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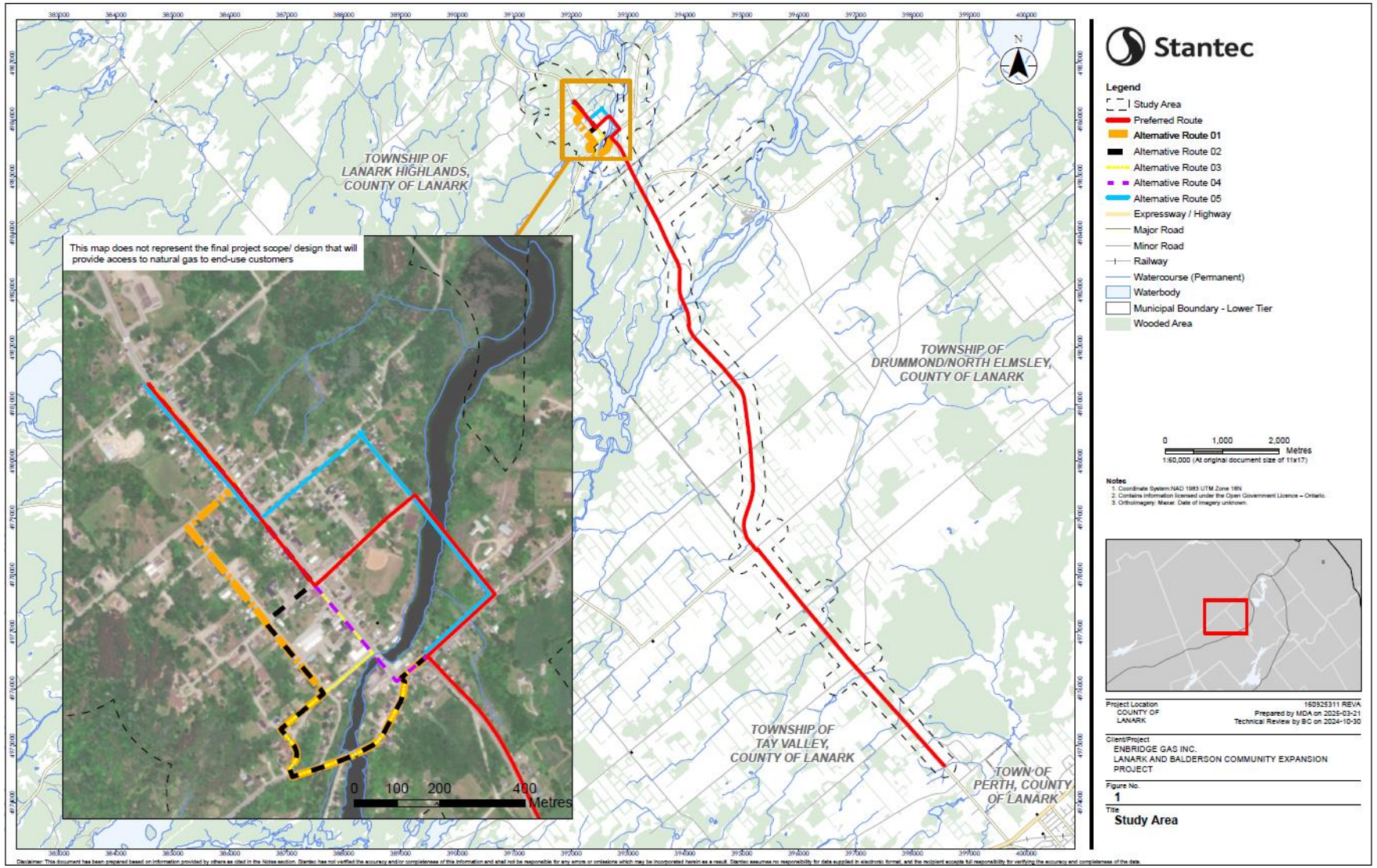
Project Overview

- The Preferred Route has been developed for the purpose of an assessment of potential environmental and socio-economic impacts.
- The PR will begin at Crain Drive on Highway 511 and travels north along Highway 511 to the village of Lanark.
- The PR will adopt a portion of Alternative Route 6 and connect the south side of Canning Street to the north side of Canning Street crossing the Clyde River. The PR will continue west on Clarence Street and north on George Street ending at Paul Drive.



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Alternative Routes

The alternative routes include six potential routes for the pipeline crossing of the Clyde River, and travel through the community of Lanark. All alternative routes **start at Highway 511 and Mill Street** (tie into the PR) and **end at Paul Drive and George Street** (tie into the Enbridge system).

Alternative Route 1 (AR 1) – From the starting point, the pipeline travels west along Mill Street and crosses the Clyde River via the Mill Street bridge (utility conduit), travels north on Argyle Street South and then east on Hillier Street. The pipeline then travels north on Princess Street, travels east on North Street and then north on George Street ending at Paul Street.

Alternative Route 2 (AR 2) – From the starting point, the pipeline travels west along Mill Street and crosses the Clyde River via the Mill Street bridge (utility conduit), travels north on Argyle Street South and then east on Hillier Street. The pipeline then travels north on Princess Street, travels east on Clarence Street and then north on George Street ending at Paul Street.

Alternative Route 3 (AR 3) –From the starting point, the pipeline travels west along Mill Street and crosses the Clyde River via the Mill Street bridge (utility conduit), travels north on Argyle Street South and then east on Hillier Street to George Street. The pipeline then travels north along George Street ending at Paul Street.

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Alternative Routes

Alternative Route 4 (AR 4) – From the starting point, the pipeline travels west on South Street and heads north on George Street. The pipeline crosses the Clyde River via the George Street bridge (utility conduit) and continues north along George Street ending at Paul Drive.

Alternative Route 5 (AR 5) – From the starting point, the pipeline travels east along South Street and heads north on Canning Street South. At the end of Canning Street South, the pipeline crosses under the Clyde River by horizontal directional drill (HDD) to connect with Canning Street and travels north to Owen Street. The pipeline then travels west along Owen Street and then north on George Street ending at Paul Drive.

Alternative Route 6 (AR 6) – From the starting point, the pipeline travels east along South Street and heads north on Canning Street South. At the end of Canning Street South, the pipeline crosses under the Clyde River by horizontal directional drill (HDD) to connect where Canning Street and Clarence Street intersect. The pipeline then travels west along Clarence Street and then travels north along George Street ending at Paul Drive. This route has been chosen as part of the Preferred Route.

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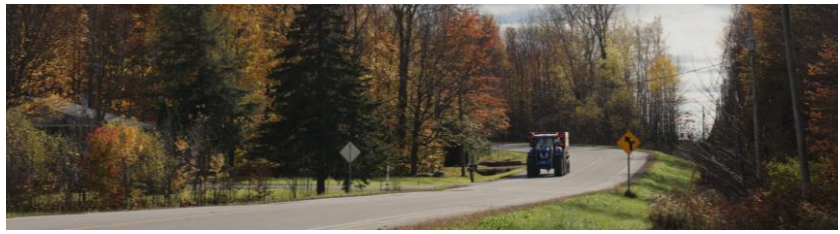

Environmental Study Process

As part of the planning process, Enbridge Gas has retained Stantec to undertake an Environmental Study for the project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's (OEB) "*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.

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OEB Review and Approval Process

The Environmental Report (ER) for the study is scheduled to be completed in Q2 2025. Once complete, Enbridge Gas plans to file a Leave to Construct (LTC) application with the Ontario Energy Board (OEB) regarding the Project. The LTC application will include the following information about the Project:

- The need for the Project
- Environmental Report and mitigation measures
- Project costs and economics
- Pipeline design and construction
- Land requirements
- Consultation with Indigenous communities

The OEB's review and approval are required before the proposed project can proceed. If approved, construction could begin in 2026.

Additional information about the OEB process may be found online at: www.oeb.ca

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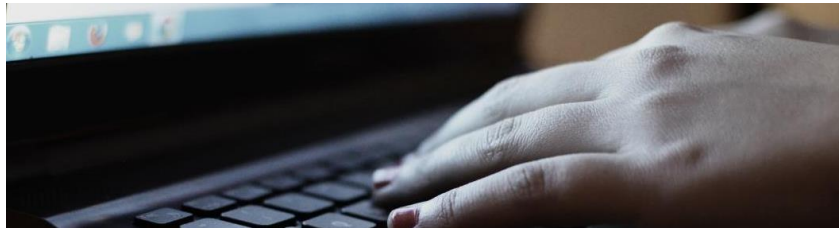

Consultation and Engagement

- Consultation and engagement are key components of the ER.
- At the outset of the Project, Enbridge Gas submits a Project Description to the Ministry of Energy and Electrification (ENERGY). Upon review, ENERGY determines the 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 communities' and stakeholders' concerns, provides information about the Project to the stakeholders, and allows participation in the Project's review and development process.
- Input from engagement and consultation will help to finalize the pipeline route and mitigation plans for the Project.
- Once the LTC application is made to the OEB, any party with an interest in the project, including members of the public, can participate in the process.

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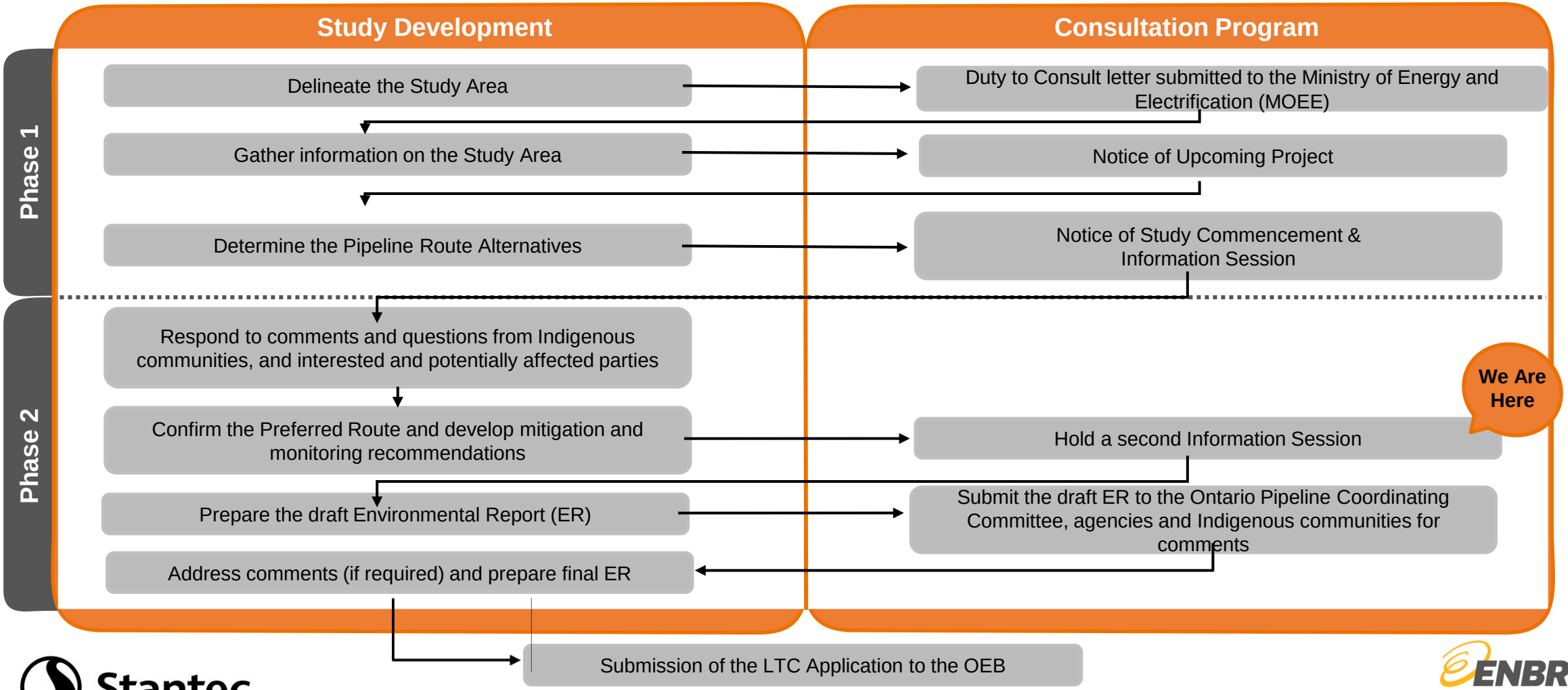
Environmental Study Process



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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.
- The 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.

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Pipeline Design

The natural gas pipeline is designed to meet or exceed the regulations of the Canadian Standards Association (*Z662 Oil and Gas Pipeline Systems*) and the applicable regulations of the Technical Standards and Safety Association (TSSA).

Pipeline Safety and Integrity

Many steps are taken to ensure the safe, reliable operation of the Enbridge Gas 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.

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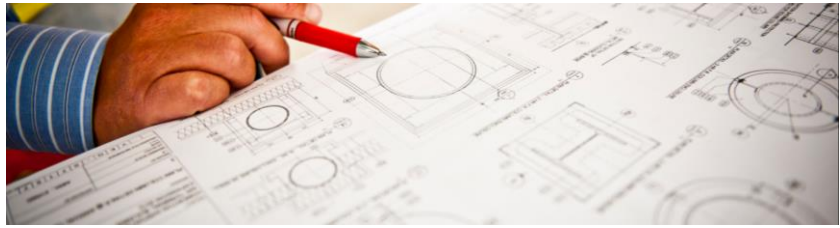

Access and Land Requirements

While most of the pipeline route will be constructed in municipal road allowance, some circumstances requiring access agreements, permanent easement, or temporary working space during construction could result in the need for additional land outside of the road allowance.

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

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

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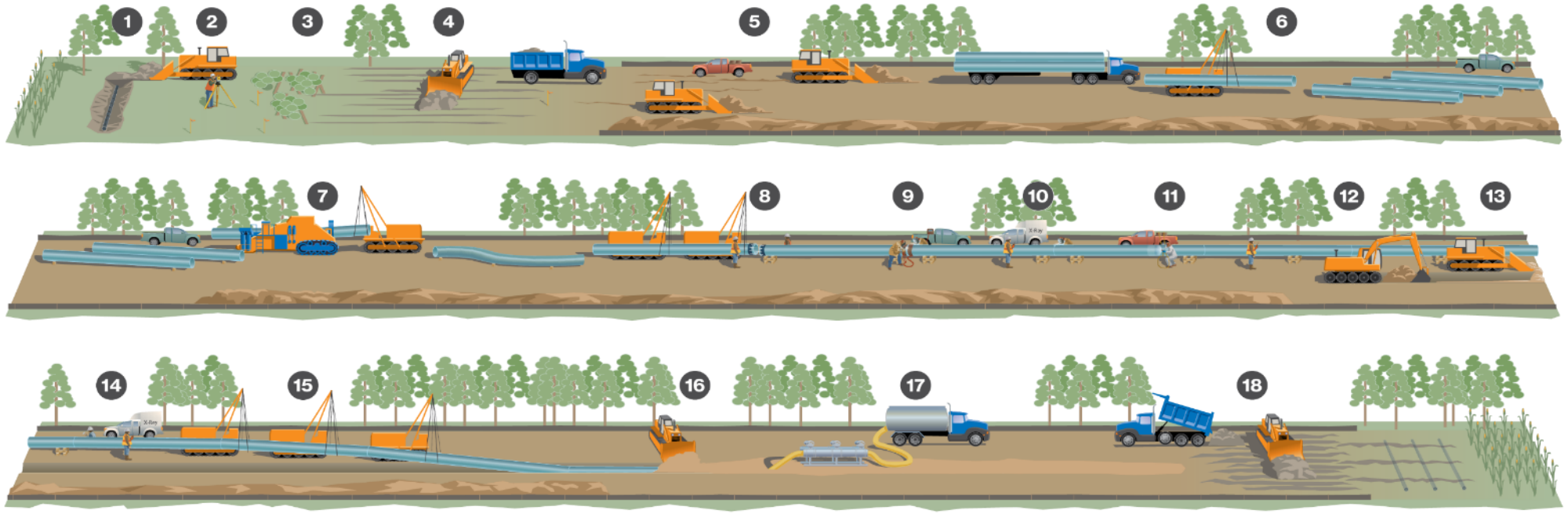
Constructing an Enbridge Gas Pipeline (Open Trenching)



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

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

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Constructing an Enbridge Gas Pipeline (Open Trenching, continued)

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

- **Photo 1:** Shows a typical Enbridge Gas natural gas pipeline. This Project will primarily involve the installation of a distribution pipeline ranging from 2 to 6 inches in diameter.
- **Photo 2:** Represents a typical trench that is created during the installation process.
- **Photo 3:** Represents the process of backfilling a trench.
- **Photo 4:** Represents final clean-up and restoration. Once the pipeline has been installed, clean-up will involve the restoration of the road allowance and other work areas.

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Horizontal Directional Drill Procedure (HDD)

HDD is the planned method of construction for major roadway or highway crossings as well as watercourse crossings as it mitigates potential disruptions to vehicle traffic and to the waterbody.

Required permits will be determined and documented in the ER for the Project and obtained from the required regulatory authorities.

Mitigation measures for major roadway or highway crossings include monitoring for surface movement in the drill path during construction.

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

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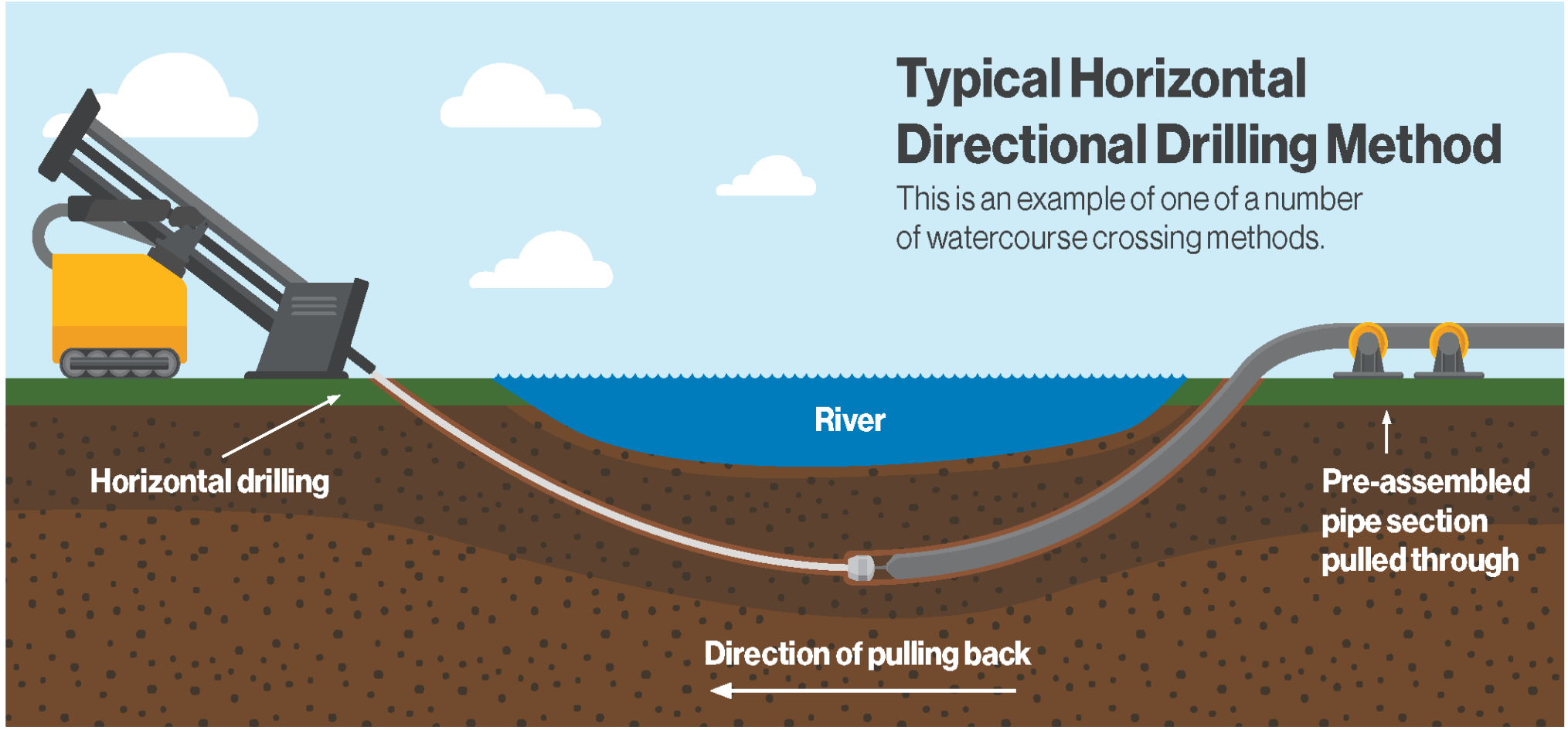
Horizontal Directional Drilling (HDD) Procedure



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Socio-economic Features

The Project will be primarily constructed on the existing municipal road allowance adjacent to private businesses, agricultural operations, and residential lands.

Potential Impacts

- Temporary increases in noise, dust and air emissions.
- Increased construction traffic volumes.
- Temporary impairment of the use of residential and/or commercial/industrial properties.
- Ornamental vegetation clearing along the pipeline route.

Example Mitigation Measures

- Provide access across the construction area.
- Restrict construction to daylight hours and adhere to applicable noise by-laws.
- Develop and implement a Traffic Control Plan.
- Place fencing at appropriate locations for safety.
- Ensure that a designated Enbridge Gas representative is available prior to and throughout construction.
- Implement dust control measures.
- Re-vegetation of cleared ornamental vegetation areas as needed (including seeding/planting).

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Cultural Heritage Resources

Cultural heritage features such as archaeological finds, heritage buildings, fences, and landscapes may be encountered during construction.

Detailed field surveys will be conducted by independent, third-party archaeologists and cultural heritage professionals prior to construction, if required.

Potential Impacts

- Damage or destruction of archaeological or historical resources.

Example Mitigation Measures

- Archaeological assessment of the construction footprint, with review and acceptance from the Ministry of Citizenship and Multiculturism (MCM).
- Cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the road allowance, with review and comment from the MCM.
- Reporting of any previously unknown archaeological or historical resources uncovered, or suspected to be uncovered, during excavation.

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Aquatic Resources

Enbridge Gas understands the importance of protecting watercourses, wetlands, and associated wildlife during construction and therefore will implement recognized mitigation measures to reduce possible environmental effects.

Potential Impacts

- Disruption or alteration to aquatic species and habitat and/or nuisance effects.
- Increased erosion, sedimentation, and turbidity resulting from removal of vegetation.

Example Mitigation Measures

- Implement measures to avoid harmful alteration, disruption or destruction to fish and fish habitat, as required by Fisheries and Oceans of Canada (DFO).
- Install erosion and sediment control measures.
- Obtain and abide by all agency permits and approvals.
- Conform to fish timing window guidelines.
- HDD and/or trenchless drill in or near environmentally sensitive features (i.e., watercourses, wetlands etc.).
- For in-water construction, protect aquatic species through methods such as flow diversion/dewatering, fish rescue planning etc., and manage sedimentation and turbidity.
- Restore and seed disturbed areas to establish habitat and reduce erosion; and
- Replant vegetation along waterways.

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Terrestrial Resources

Natural environment features such as wildlife habitat and vegetated/wooded areas may need to be crossed during construction.

Potential Impacts

- Damage or removal of vegetation and wildlife habitat in the construction area.
- Disturbance and/or mortality to local wildlife.

Example Mitigation Measures

- Conduct surveys (including Species at Risk surveys) in advance of construction to determine opportunities for wildlife habitat to exist.
- Complete tree removal outside of migratory bird windows (typically from April 1 – August 31), to the extent possible.
- Clearly mark the construction area to avoid accidental damage.
- Restore and seed disturbed areas to establish habitat and reduce erosion, where appropriate.
- Secure all necessary permits and follow conditions of approval.

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Next steps

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

- **Q2 2025** — Complete the Project's Environmental Report
- **Q3 2025** — File a Leave to Construct application with the OEB
- **Q2 2026** — Anticipated OEB approval, complete permitting, pipeline design and construction planning
- **2026** — Begin construction

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Thank you!

On behalf of the Project Team, thank you for attending the session. Please complete a questionnaire by **April16, 2025,** to ensure that your comments are considered as part of the Environmental Report.

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For more information about the proposed project, please visit the Enbridge Gas project webpage at: https://www.enbridgegas.com/about-enbridge-gas/projects/

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