Dundalk Reinforcement Project

Virtual Public Information Session #2

Welcome

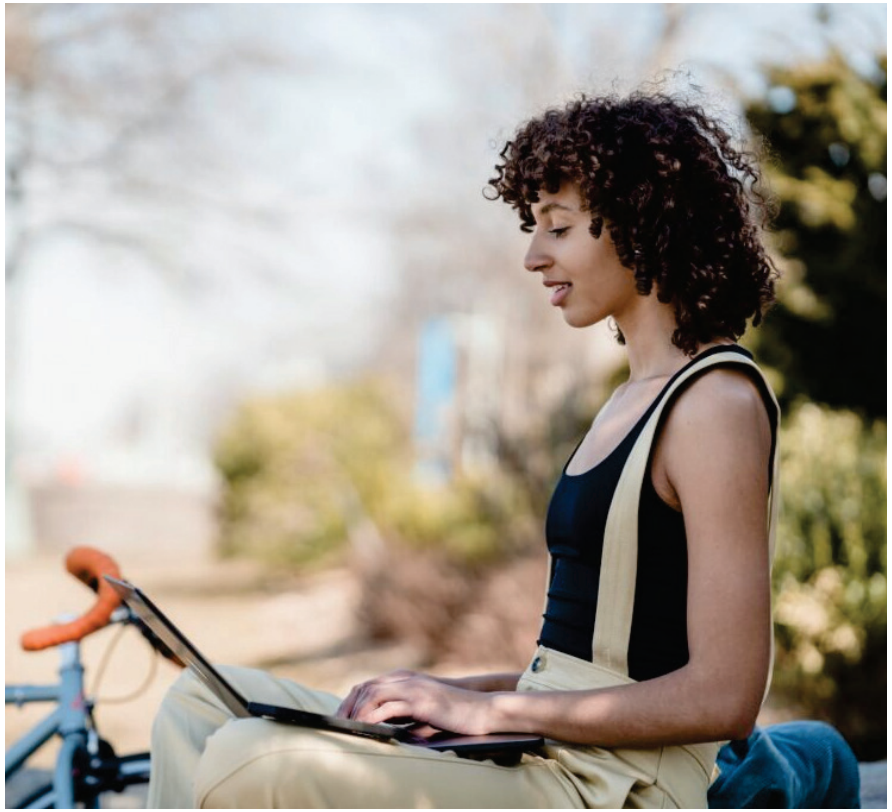
- This virtual public information session is open from July 31 to August 14, 2023.
- Watch the short video to learn about the project.
- Explore the website for more detailed information: enbridgegas.com/dundalkreinforcementproject
- Fill out the comment form by August 28, 2023, where you can also submit questions, comments and sign-up to receive future project updates.
- Download the full presentation.
- Review the pipeline routes on the interactive mapping tool.

Our Commitment

- Enbridge Gas provides safe and reliable delivery of natural gas to more than 3.9 million residential, commercial, and industrial customers across Ontario.
- Enbridge Gas will carefully consider all input and is committed to involving community members. Enbridge Gas 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.

Purpose of the Virtual Public Information Session

- Provide an update on the project, including the assessment of alternatives that resulted in the selection of the preferred route.
- Inform landowners, Indigenous communities, municipalities, stakeholders, and regulatory authorities about the Dundalk Reinforcement Project and the selected preferred route.
- Give everyone the chance to provide input for the Project's Environmental Report, which will be included in the application to the Ontario Energy Board.
- Provide an opportunity to identify any unknown project constraints and review draft plans to mitigate impacts on the local community and the environment.
- Create a space for you to ask questions and/or provide comments to Enbridge Gas or AECOM.



Dundalk Reinforcement Project

In order to reinforce the natural gas supply in Dufferin County to accommodate growth in the area, Enbridge Gas is proposing the Dundalk Reinforcement Project in the Town of Mono. The project involves the construction of an 8-inch Extra-High-Pressure (XHP) steel natural gas pipeline, which will parallel, or 'loop', existing pipeline infrastructure and will be located within a road right-of-way.

Indigenous People Policy

Enbridge Gas recognizes the diversity of Indigenous Peoples who live where it works and operates. It understands 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. It commits 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 its projects and operations are carried out in an environmentally responsible manner.
- 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.

Indigenous People Policy

- Enbridge Gas engages in forthright and sincere consultation with Indigenous Peoples about its projects and operations through processes that seek to achieve early and meaningful engagement. Indigenous engagement helps to define projects that may occur on lands traditionally occupied by Indigenous Peoples.
- Enbridge Gas commits to working with Indigenous Peoples to achieve benefits for them resulting from its projects and operations, including opportunities in training and education, employment, procurement, business development, and community development.
- Enbridge Gas fosters an understanding of the history and culture of Indigenous Peoples among its employees and contractors, in order to create better relationships between Enbridge Gas and Indigenous communities.
- 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.

Environment, Health and Safety Policy

Enbridge Gas' commitment

- Enbridge Gas is committed to protecting the health and safety of all individuals affected by its 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 zero incidents and to mitigate impacts on the environment by working with 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.

AECOM's commitment

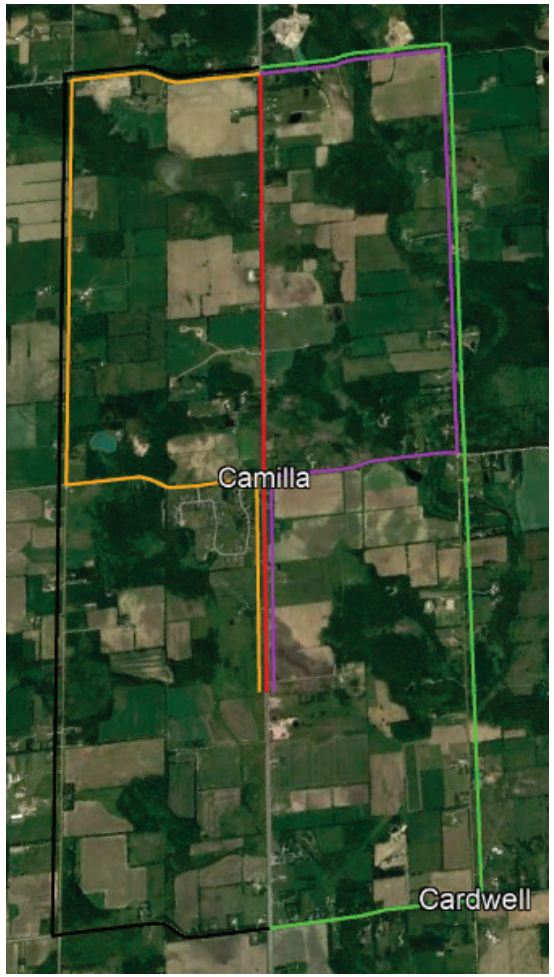
- "Safety for Life" defines AECOM's commitment to achieving zero work-related injuries and / or illnesses; preventing damage to property and the environment; and maintaining an environmentally friendly and sustainable workplace.
- AECOM has adopted "Life Preserving Principles" to help demonstrate the commitment of AECOM's Safety for Life program.

Integrated Resource Planning (IRP)

- As the energy landscape continues to evolve, there is a growing interest in low-carbon alternatives to meet energy needs.
- IRP is a framework through which Enbridge Gas reviews alternative approaches to meeting energy needs before building new infrastructure such as:
  - Delivering more energy without adding new pipelines by using liquefied or compressed natural gas.
  - Lowering energy use through effective energy efficiency programs.
  - Displacing conventional natural gas with carbon-neutral renewable natural gas or hydrogen.
- As Enbridge Gas continues to lead the transition to a low-carbon future, it is dedicated to exploring IRP alternatives where they are in the best interest of communities, the environment and the company, while considering safety and reliability, cost-effectiveness, optimization, risk management and public policy.

Proposed Routes

- **Preliminary Preferred Route:** 4.5 km in length, proposed to commence on Highway 10, approximately 1.5 km north of County Road 10. The proposed route will travel north along Highway 10 to the inlet of a new distribution station that will need to be constructed in the vicinity of the Side Road 20 and Highway 10 intersection.
- **Route Alternative 1:** approximately 9.1 km in length, proposed to commence in the vicinity of the County Road 10 and Highway 10 intersection. The proposed route will travel west along County Road 10, then north along Blind Line, then east on Side Road 20 to the inlet of a new distribution station.
- **Route Alternative 2**: approximately 7.3 km in length, proposed to commence on Highway 10, approximately 1.5 km north of County Road 10. The proposed route will travel north along Highway 10, west on Side Road 15, then north on Blind Line, then east on Side Road 20 to the inlet of a new distribution station.



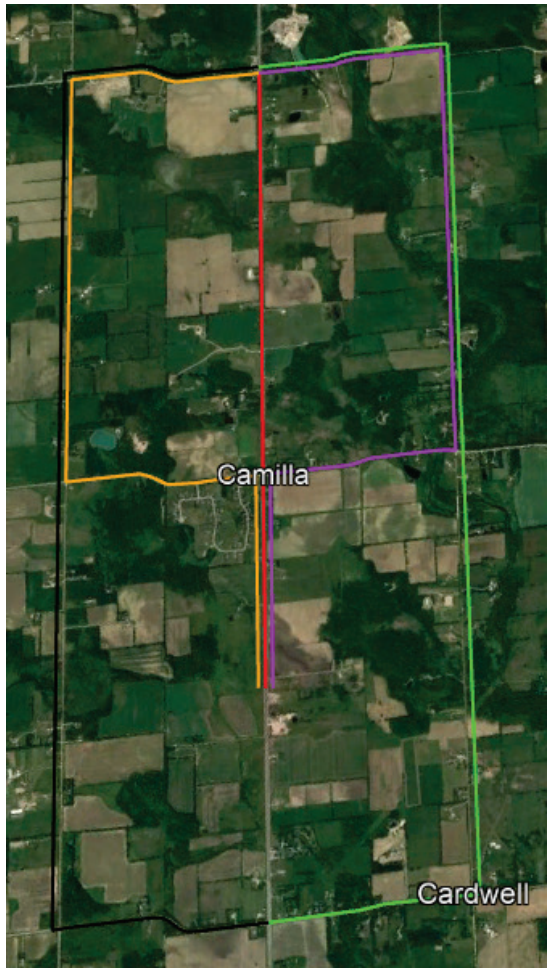
Legend:
Red = Preliminary Preferred Route
Black = Alt 1
Yellow = Alt 2
Purple = Alt 3
Green= Alt 4

Click here to view the interactive mapping tool.

Proposed Routes

- **Route Alternative 3:** approximately 7.3 km in length, proposed to commence on Highway 10, approximately 1.5 km north of County Road 10. The proposed route will travel north along Highway 10, east on County Road 8, then north on Hurontario Street, then west on Side Road 20 to the inlet of a new distribution station.
- **Route Alternative 4:** approximately 9 km in length, proposed to commence in the vicinity of the Side Road 10 and Highway 10 intersection. The proposed route will travel east along Side Road 10, then north along Hurontario Street, then west on Side Road 20 to the inlet of a new distribution station.

If approved by the Ontario Energy Board, construction of the project may begin as early as Summer 2024 and is proposed to be in service by Fall 2024.



Legend:
Red = Preliminary Preferred Route
Black = Alt 1
Yellow = Alt 2
Purple = Alt 3
Green= Alt 4

Click here to view the interactive mapping tool.

Preferred Route Selection Process

The Preferred Route was selected through a five-step process.

Step 1:

Develop Routing Parameters

- Establish a study area.
- Establish routing objectives. For example:
  - Follow a reasonably direct path between start and end points.
  - Avoid sensitive environmental and socio-economic features, where possible.
  - Parallel (loop) existing linear infrastructure.
  - Follow existing lot and property lines.
- Create an inventory of environmental and socio-economic features.

Step 2:

Identify Route Alternatives in the Study Area

- Identify reasonable and feasible routes within the study area in consideration of the routing objectives and environmental and socio-economic opportunities and constraints.

Preferred Route Selection Process

The Preferred Route was selected through a five-step process.

Step 3: Presentation of Route Alternatives

- Presentation of the Preliminary Preferred Route and Route Alternatives at the first virtual public information session and at an in-person public information session; and
- Input will be gathered from Indigenous communities, landowners and other stakeholders.

Step 4: Route Evaluation and Presentation of the Preferred Route

- An evaluation of Route Alternatives will be conducted and based on:
  - Review of publicly available information about natural heritage features, slope, topography, and socio-economic features and landscapes;
  - A Geographic Information System (GIS) based quantitative evaluation of potential impacts to environmental and socio-economic features; and
  - Input gathered during the first public information sessions.
- The Preferred Route will be presented at a second virtual public information session.

We are here

Step 5: Confirm Route and Complete ER

- The pipeline route will be confirmed and analyzed in the Environmental Report. The location of the preferred pipeline route may be refined as the project moves forward based on pre-construction field investigations, landowner requests, and / or engineering and construction considerations.

Route Evaluation

An evaluation of each Route Alternative was completed using Geographic Information Systems (GIS) to determine the impacts on the natural and socio-economic environment. Based on the GIS analysis, the **Preliminary Preferred Route** is the most preferred route based on the following key considerations:

- The route is located within an existing road right-of-way (ROW).
- It leverages the existing ROW to reduce disturbances to new properties.
- It is the shortest, technically-feasible route to reduce the schedule and costs.
- It has the least amount of impacts to the natural and socio-economic environment.

Route Evaluation

Potential Impacts to Agricultural Features

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Prime Agricultural Land	●				
Tile Drainage					●

Potential Impacts to Aquatic Features

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Conservation Authority Regulated Lands	●				
Watercourse / Drain Crossings			●		
Watercourses with Identified Species at Risk	●	●	●	●	●

Route Characteristic

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Approximate Length	●				
Topography	●				●
Municipal / Provincial Infrastructure (e.g., roads)	●	●	●	●	

Legend: ● = route(s) with the least impact

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Route Evaluation (continued)

Potential Impacts to Socio-Economic Features

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Archaeological Sites	●	●	●	●	●
Homes (adjacent to route)	●				
Petroleum Wells / Pools	●	●	●	●	●
Socio-economic Features (e.g., schools, hospitals, etc.)					●
Utilities	●	●	●	●	
Aggregate Resources	●			●	●
Waste Facilities	●	●	●	●	●
Contaminated Sites	●	●	●	●	●

Potential Impacts to Terrestrial Features

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Designated Natural Areas	●	●	●	●	●
Wooded Areas	●				
Wetlands	●				

Legend: ● = route(s) with the least impact

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Route Evaluation (concluded)

Potential Impacts to Groundwater Resources

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Water Wells	●	●			

Overall Route Evaluation

Feature	Preliminary Preferred Route	Route Alternative 1	Route Alternative 2	Route Alternative 3	Route Alternative 4
Overall Route Evaluation	**Most Preferred**	Least Preferred	Moderately Preferred	Least Preferred	Least Preferred

Legend: ● = route(s) with the least impact

Environmental Report Process

- The environmental study and Environmental Report will be completed in accordance with the Ontario Energy Board's 'Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Projects and Facilities in Ontario' (2023).

The ongoing study is:

- Undertaking consultation to understand the views of interested and potentially impacted parties.
- Consulting with the public, Indigenous communities and stakeholders to understand interests and potential impacts.
- Being conducted during the earliest phase of the project.
- Presenting pipeline routing options and outline the evaluation process to select the preferred pipeline route.
- Identifying potential impacts of the project.
- Developing environmental mitigation and protective measures to avoid or minimize potential impacts.
- Developing an appropriate environmental monitoring and follow-up program.

Ontario Energy Board (OEB) Review and Approval Process

- A Leave-to-Construct application and OEB approval is required for this project to proceed. The OEB is Ontario's independent regulator of the electricity and natural gas sectors that protects consumers and makes decisions that serve the public interest.
- The application to the OEB will include information on the project including:
  - The need for the project;
  - Environmental Report and mitigation measures;
  - Facility alternatives;
  - Project costs and economics;
  - Pipeline design and construction;
  - Land requirements; and
  - Consultation with Indigenous communities.

The OEB will then hold a public hearing to review the project. If the OEB determines that the project is in the best interest of the public, it will approve construction of the project.

Additional information about the OEB and its processes can be found at: www.oeb.ca

Agriculture Considerations

- Although the project will be constructed within an existing road right-of way (ROW), in part, construction will occur on or near agricultural land within the project study area.

Potential Effects

- Damaged and severed tile drains.
- Subsoil mixing, compaction, and rutting.
- Loss of organic matter / degraded soil structure.
- Decreased soil quality / agricultural capability.
- Erosion.
- Temporary drainage issues.
- Spread of soil pests / diseases.

Example Mitigation Measures

- Enbridge Gas will develop and implement a sampling program on agricultural easements along the pipeline route for potential pests and / or diseases that are known to the area, where appropriate.
- The entire outside boundaries of the work space necessary for construction of the Project will be staked at regular intervals.
- Landowners will be contacted prior to construction to confirm the location and type of existing drains. Any future drainage plans will also be discussed.
- Field tile will be temporarily re-routed during pre-construction activities where required to ensure proper drainage during construction.
- Construction activities will be temporarily halted on agricultural lands where excessively wet soil conditions are encountered.
- Damaged and severed drains will be repaired following construction. After repair and prior to backfilling, landowners will be invited to inspect and approve the repair. Any on-going field tile issues resulting from pipeline construction will be addressed by Enbridge Gas as required.
- A post-construction cover crop program will be available to landowners.

Aquatic Resource Considerations

- Enbridge Gas understands the importance of protecting wildlife during construction and therefore will implement recognized mitigation measures to minimize possible environmental effects.

Potential Effects

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

Example Mitigation Measures

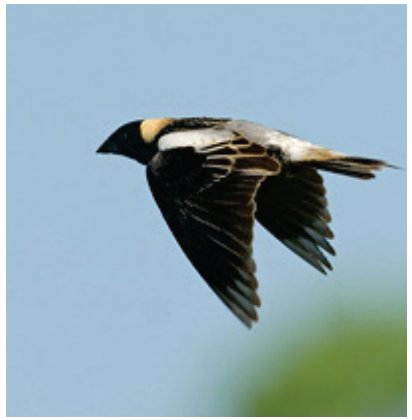
- Conduct surveys for waterbodies to assess potential impacts to aquatic species / habitat.
- Obtain all agency permits and approvals, including development of environmental mitigation measures for site specific habitat / species.
- Limit in-channel construction, where possible, and conform to fish timing window guidelines.
- If in-channel construction is required, protect aquatic species and manage sedimentation and turbidity.
- Restore and seed areas to establish habitat and reduce erosion.
- Replant vegetation along waterways as soon as possible following construction.

Terrestrial Resource Considerations

- During the course of construction, natural heritage features such as wildlife habitat and vegetated / wooded areas will be traversed by the pipeline route.

Potential Effects

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



Example Mitigation Measures

- Conduct surveys (including Species at Risk surveys) in advance of construction if suitable habitat is identified for wildlife. If present, develop species / habitat specific environmental mitigation measures.
- Secure any necessary permits and follow any conditions of approval.
- Clearly mark the construction area to avoid accidental damage.
- Restore and seed areas to establish habitat and reduce erosion.

Socio-Economic Considerations

- The project will be constructed within an existing road right-of-way (ROW), which transects municipal roads, Nottawasaga Valley Conservation Authority regulated lands, a hydro transmission corridor (Route Alternative 4 only) and is parallel to hydro distribution lines.

Potential Effects

- Temporary increases in noise, dust and air emissions.
- Increased construction traffic volumes.
- Temporary impairment of use and enjoyment of property.
- Vegetation clearing along the pipeline route.

Example Mitigation Measures

- Access to residences, businesses and farm fields will be maintained during construction.
- Construction will be restricted to daylight hours and adhere to applicable noise by-laws.
- A Traffic Control Plan will be developed if potential disruption to traffic could occur.
- Fencing will be placed at appropriate locations to limit access to the work area.
- A water well monitoring program will be developed.
- Measures will be implemented to control dust during construction.
- Areas cleared for construction will be re-vegetated.
- A designated Enbridge Gas representative will be available prior to and throughout construction.

Cultural Heritage and Archaeology Considerations

- During the course of construction, cultural heritage and archaeology features such as archaeological finds, buildings, fences and landscapes may be encountered. Detailed field surveys will be conducted by independent, third-party archaeologists and cultural heritage professionals.

Potential Effects

- Damage or destruction of archaeological, paleontological or historical resources.

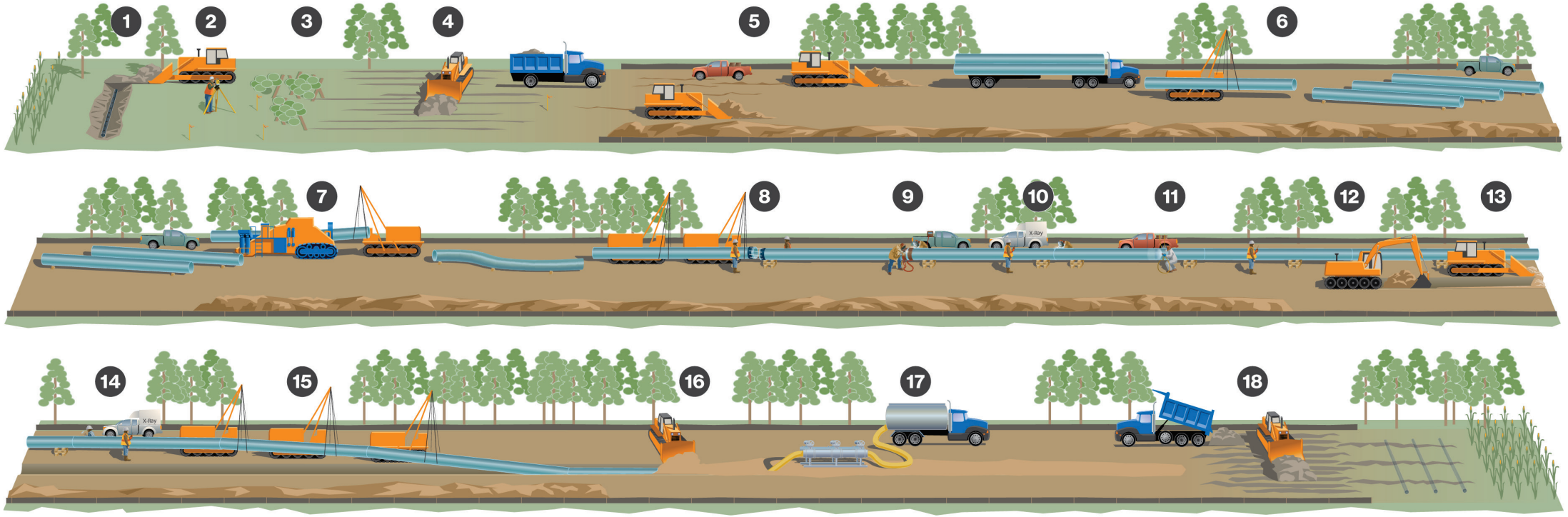
Example Mitigation Measures

- Complete archaeological assessments of the construction right-of-way (ROW), with review and comment from the Ministry of Citizenship and Multiculturalism (MCM).
- Complete cultural heritage assessments (for built heritage features and cultural heritage landscapes) of the construction ROW, with review and comment from MCM.
- Report any previously unknown archaeological, paleontological or historical resources uncovered, or suspected of being uncovered, during excavation.

Access and Land Requirements

- Now that a preferred route has been selected, an Enbridge Gas Land Agent will begin discussions with landowners for the appropriate land rights necessary for the construction of the pipeline if necessary.
- Enbridge Gas is committed to working with all directly affected landowners in anticipation of acquiring early access agreements, where necessary, in order to gather essential information, including but not limited to, land survey data, environmental, archaeological and property site features, along with negotiating the necessary land rights.
- These land rights may consist of permanent easements and / or temporary land rights. The temporary land rights are only required during project construction activities.
- Enbridge Gas will have a Land Agent available to landowners during all pipeline construction activities.
- The Land Agent will keep landowners informed of the progress of the project and assist with any concerns that may arise as a result of the construction activities.

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

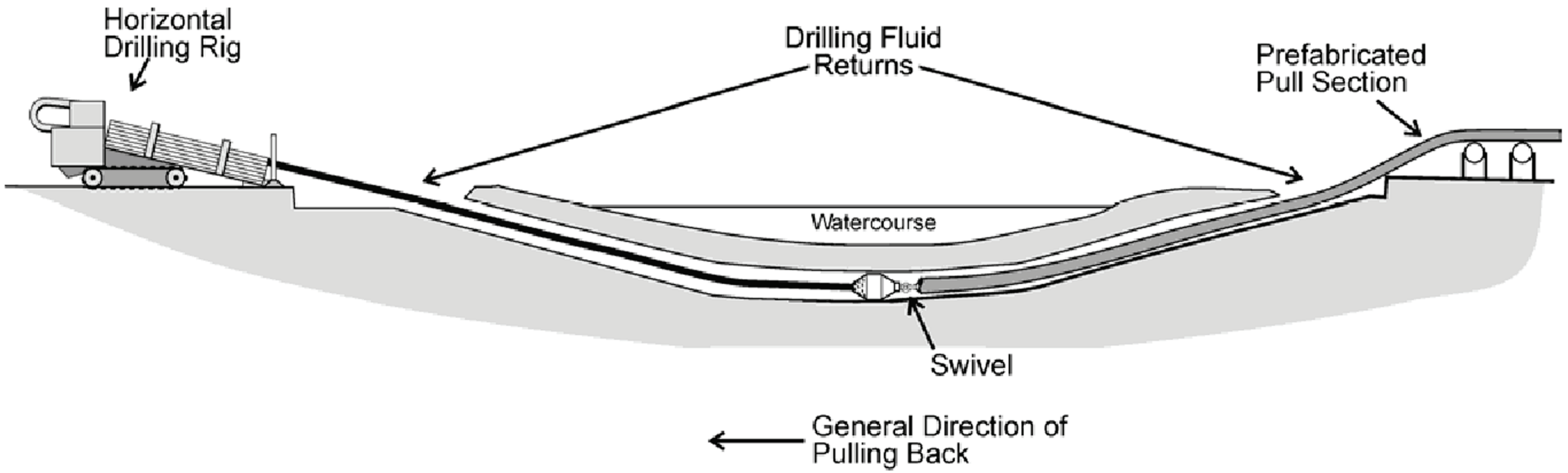
General Construction Overview

Site preparation (1-5):
- Survey and staking crews will delineate project boundaries and install safety fencing, where required.
- The construction team will clear brush and other vegetation to permit construction.
- A grading crew prepares the construction area for access by construction equipment.

Installing the new pipeline (6-16):
- Once area has been prepped, a hydraulic hoe will excavate the trench, which will then be prepared for the installation of the new pipeline.
- The stringing crew lays pipe on wooden skids or boxes adjacent to trench area.
- The pipe is prepped, welded into continuous lengths and inspected before the pipeline is lowered into the trench. Crews also install pipes under obstacles such as roads or watercourses via horizontal directional drilling.

Finishing construction (17-18):
- The pipeline is tested hydrostatically with water from a suitable local source and is discharged or disposed of appropriately. Upon completion, the pipeline is dried, purged of air and prepared for delivery of the product.
- The construction crew backfills the originally excavated subsoil over the pipe in the trench. Any surplus backfill material will be removed from the construction area.
- A clean-up crew is responsible for the restoration of the land. In natural areas, restoration includes re-seeding and removing erosion and sediment controls. In developed areas, the clean-up crew undertakes landscaping plans developed for site restoration.

Horizontal Directional Drilling



Horizontal Direction Drilling

- Horizontal Directional Drilling (HDD) is a construction technique whereby a tunnel is drilled under a waterway or other designated area, and a pipeline or other utility is pulled through the drilled underground tunnel. The underground tunnel follows an arc line from the entry point, down under the special crossing area, and then resurfaces on the opposite side.
- HDD is suitable for:
  - Large river crossings;
  - Areas of congestion (i.e., crossing rail yards);
  - Environmentally sensitive areas; and
  - Other unique specific situations.
- The main benefit of the HDD installation method is that it minimizes impacts on the area above the drill path and requires less ground disturbance than the typical trench installation method.

Next Steps

Enbridge Gas will evaluate the feedback received from the virtual and in-person public information sessions, make updates as required, and finalize the pipeline route evaluation. The final evaluation will be included in the Environmental Report (ER), which will be completed by Fall 2023. You will have the opportunity to review and provide feedback on the ER by signing up to receive future project information.

Project Schedule

Jan – Sept 2023

- Start the environmental planning process.
- Evaluate potential pipeline routes.
- Virtual and in-person public information sessions.
- Complete ER.

Nov 2023 – May 2024

- Submit Leave-to-Construct application to Ontario Energy Board (OEB).
- Finish permitting, pipeline design and construction planning.
- Obtain OEB approval.

Summer – Fall 2024

- Construction.
- Pipeline in service.

Fall 2024 – early 2026

- Site cleanup and restoration.
- Post-construction monitoring.

Thank you!

Thank you for participating in the second virtual public information session. If you have feedback or comments, please complete the comment form by **August 28, 2023**.

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For more information about the proposed project, please visit our project website at:

enbridgegas.com/dundalkreinforcementproject