



# Kingston System Reinforcement Project Virtual Information Session

*Presented on behalf of Enbridge Gas*



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### Welcome

Thank-you for viewing the Virtual Information Session for the Kingston System Reinforcement Project.

- To navigate through the presentation, press the next button to move forward and the return button to view the previous slide.
- 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.

### Our commitment

- Enbridge Gas is committed to involving Indigenous communities, agencies, interest groups, and community members.
- We will provide up-to-date information in an open, honest, and respectful manner, and will carefully consider your input.
- 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 is committed to environmental stewardship and conducts its operations in an environmentally responsible manner.



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### Purpose of the Virtual Information Session

- Provide a safe alternative to an in-person meeting due to current health risks associated with in-person gatherings and physical distancing requirements set out by the Province of Ontario and the Government of Canada.
- Consult with Indigenous communities, and engage with members of the public, and regulatory authorities regarding the proposed pipeline route, potential impacts, and proposed mitigations.
- Provide an opportunity for these individuals and affected landowners and the general public to review the proposed Project, ask questions, and/or provide comments to representatives from Enbridge Gas and Stantec.





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### Land Acknowledgement

We respectfully acknowledge that the proposed Project area is located in Treaty 57 and in the traditional territory of the Anishinaabe, Haudenosaunee, and the ancestral territory of the Huron Wendat Nation.



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### Indigenous Peoples Policy

Enbridge Gas recognizes the diversity of Indigenous peoples who live where we work and operate. We understand from history, the destructive impacts on the social and economic wellbeing of Indigenous Peoples. Enbridge Gas recognizes 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 for 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:

- We recognize the legal and constitutional rights possessed by Indigenous peoples, and the importance of the relationship between Indigenous Peoples and their traditional lands and resources. We 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. We commit to ensuring that our Projects and operations are carried out in an environmentally responsible manner.
- We understand the importance of the United Nations Declaration on 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.
- We engage in forthright and sincere consultation with Indigenous Peoples about Enbridge Gas Projects and operations through processes that seek to achieve early and meaningful engagement. Indigenous engagement help define our Projects that may occur on lands traditionally occupied by Indigenous Peoples.
- We commit 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.
- We foster understanding of the history and culture of Indigenous Peoples among Enbridge Gas employees and contractors, in order to create better relationships between Enbridge Gas and Indigenous communities.

This commitment is a shared responsibility involving Enbridge Gas and its affiliates, employees and contractors. We 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.



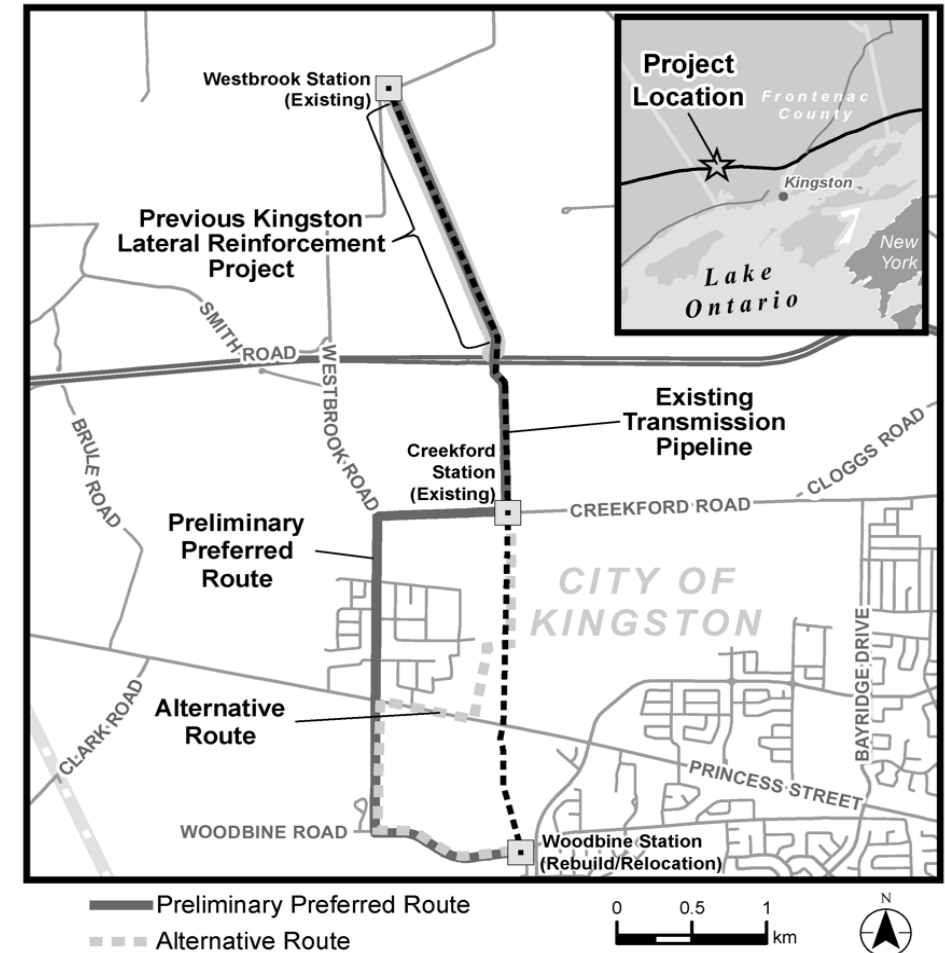
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### Project Overview

- The Project will involve construction of a new 7.5 km pipeline, which will be 8 inches or 10 inches in diameter. The pipeline will begin at the existing Westbrook Enbridge Gas transmission station, located on Westbrook Road, and will terminate and tie-in to the larger Kingston distribution system at a proposed station, to be located along Woodbine Road.
- The relocation and rebuilding of the proposed Woodbine Road station (terminating point), currently located west of the Collins Bay Road and Woodbine Road intersection, is included in the Project. The Project may also include the decommissioning of the existing 6-inch pipeline that runs from the Westbrook Station to the existing Woodbine Road Station.
- Enbridge Gas is currently evaluating two possible routing options as a preferred route for the Project has not yet been determined. The Preliminary Preferred Route is a 7.2 km pipeline and the Alternative Route option is a 7.3 km pipeline that would maintain the same start and end points as the Preliminary Preferred Route; however, it would travel in the rural area south from the Creekford Road Station.



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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 Pipelines and Facilities in Ontario, 7th Edition (2016)"*.

The Environmental Study will be conducted during the earliest phase of the planning process. As part of the Study, Enbridge Gas / Stantec will:

- Undertake engagement to understand the views of interested and potentially affected parties.
- Consult and engage with Indigenous communities to understand interests and potential impacts.
- Assess routing constraints of the Preliminary Preferred Route and Alternative Route and identify a Preferred Route.
- 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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### Ontario Energy Board (OEB) Review and Approval Process

The Environmental Report, summarizing the results of the Environmental Study, will accompany Enbridge Gas' application to the OEB as part of the application requesting a leave to construct (LTC) for the Project. It is anticipated that the Environmental Report for the study will be completed in May 2022, after which Enbridge Gas will file the LTC application. The application to the OEB will include the following information on the Project:

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

Additional information about the OEB  
process can be found at:  
[www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca)

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





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### Route Selection Process

The Preferred Route for the pipeline will be selected through the Route Selection Process. Routing constraints will be assessed and an evaluation of the Preliminary Preferred and Alternative Route will be conducted. The Route Selection Process will consider constraints in the study area such as natural environment features, slope, topography, socio-economic features, including cultural heritage features, and landscapes. To mitigate impacts and constraints, opportunities to follow existing linear infrastructure, such as municipal road allowances and existing pipeline routes, will be identified.

An interactive map that shows the entire proposed Route and the alternative segments can be accessed at: [Kingston System Reinforcement Project \(solutions.ca\)](https://solutions.ca/kingston-system-reinforcement-project)



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### Preferred Route Selection Process

The Preferred Route for the proposed pipeline will be selected through a five-step process.

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Step 1

#### Develop Routing Parameters

- Establish a study area – the study area constraints include natural environmental features, slope, topography and socio-economic features and landscapes. Opportunities include the ability to follow linear infrastructure.
- Establish routing objectives.
  - Follow a reasonably direct path between start and end points.
  - Avoid sensitive environmental and socio-economic features.
  - Follow existing linear infrastructure, such as municipal road allowances or existing infrastructure easements.
- Create an inventory of environmental and socio-economic features.

Step 2

#### Identify Routes 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.

Step 3

#### Route Evaluation

- An evaluation of the Preliminary Preferred and Alternative Route will be conducted based on:
- A quantitative comparative evaluation of impacts to environmental and socio-economic features.
  - A qualitative comparative evaluation.

Step 4

#### Input on the Preliminary Preferred and Alternative Route

- Input from landowners, Indigenous communities, and stakeholders
- During the Virtual Information Session, the Preliminary Preferred and Alternative Route will be presented.

Step 5

#### Confirmation of the Preferred Route

A Preferred Route will be confirmed following consultation and engagement.

The location of the Preferred Route may be refined as the Project moves forward based on pre-construction field investigations, landowner requests, and/or engineering and construction considerations.



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### 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; upon review, the Ministry of Energy determines potential impacts on Aboriginal or treaty rights and identifies Indigenous communities that Enbridge Gas must consult with during the Environmental Study and entirety of the Project.
- The consultation and engagement program that is developed during the Environmental Study helps identify and address Indigenous community and stakeholder concerns and issues, provides information on the Project, and allows for participation in the Project review and development process.
- Input will be used to help 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 OEB's review process.

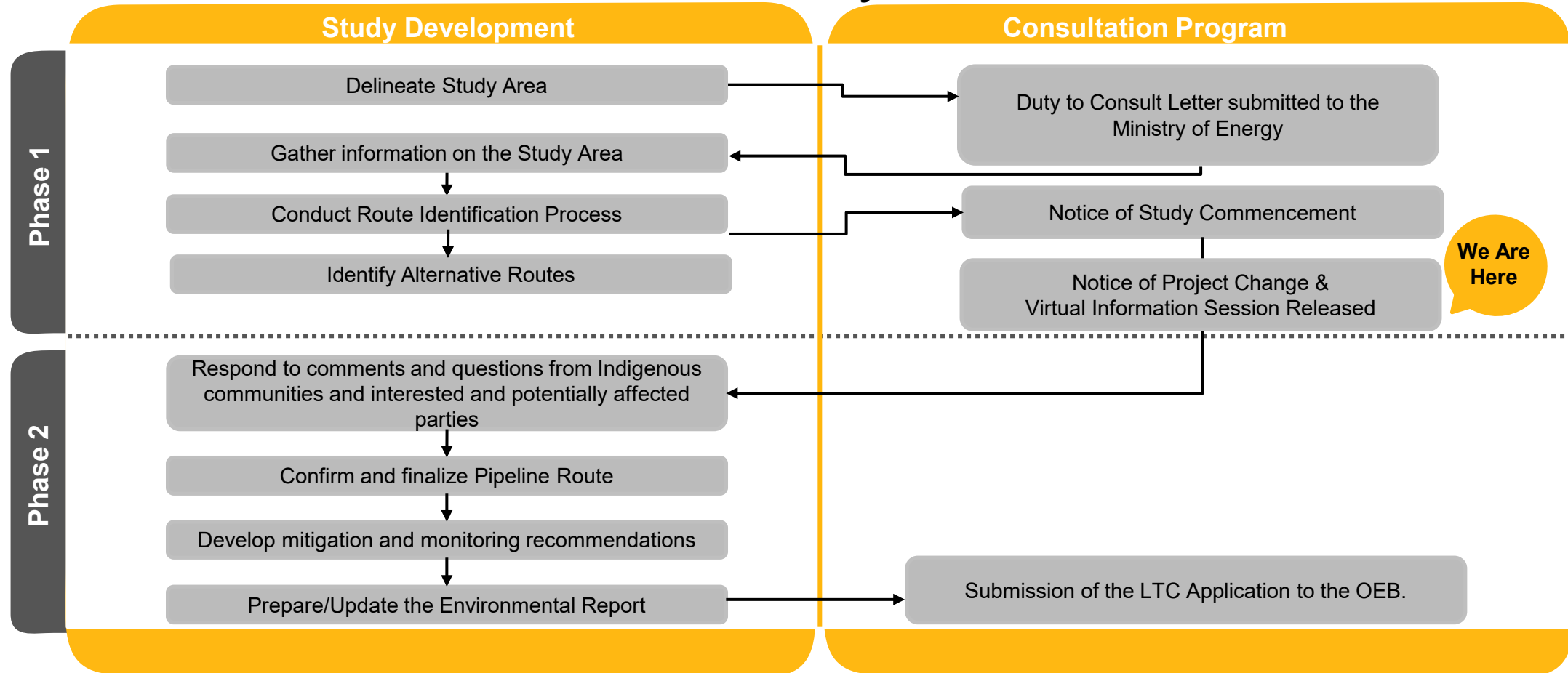


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### Environmental Study Process





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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.
- 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.



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### Access and Land Requirements

- The Preferred Route will follow linear infrastructure, such as municipal road allowances and existing pipeline routes, to the extent feasible. Both the Preliminary Preferred Pipeline Route and Alternative Route traverse rural areas. Circumstances requiring access agreements, permanent easement, or temporary working space during construction could result in the need for additional land outside of road allowances not illustrated on current mapping of the Project. For work taking place outside of the road allowance, Enbridge Gas will obtain required regulatory approvals and authorizations from the Cataraqui Region Conservation Authority and Ministry of Environment, Conservation and Parks, prior to construction.
- Enbridge Gas has a comprehensive Landowner Relations Program that uses a dedicated Lands Advisor who would:
  - Provide direct contact & liaison between landowners and Enbridge Gas.
  - Be available to the landowner during the length of the Project and throughout construction activities.
  - Address the concerns and questions of the landowner.
  - Act as a singular point of contact for all landowners.
  - Address any landowner questions and any legal matters relating to temporary use of property, access agreements, permanent easements, and impacts or remedy to property.



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### Socio-economic Features

The Preferred Route will traverse rural areas and will follow municipal road allowances. As a result of construction, private businesses, agricultural operations, walking trails, hunting areas, and homes along the pipeline may be impacted.

### Potential Effects

- Temporary increases in noise, dust, and air emissions.
- Increased construction traffic volumes.
- Temporary impairment of the use and enjoyment of residential/business properties.
- Vegetation clearing along the pipeline easement.

### 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.
- Implement a water well monitoring program.
- Making contact information for a designated Enbridge Gas representative available prior to and throughout construction.
- Dust control measures.
- Re-vegetation of cleared areas (seeding/planting).



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### Aquatic Resources

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

#### Potential Effects

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

#### Example Mitigation Measures

- Install erosion and sediment control measures.
- Obtain necessary agency permits and approvals.
- Conform to fish timing window guidelines.
- Horizontal Directional Drill under environmentally sensitive features (i.e., watercourses, wetlands, etc.)
- For in-channel construction, protect aquatic species through methods such as flow diversion/dewatering, fish rescue planning and manage sedimentation and turbidity.
- Restore and seed disturbed areas to establish habitat and reduce erosion, if necessary.
- Replant vegetation along waterways.





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### Cultural Heritage Resources

During construction, cultural heritage 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, if required.

#### Potential Effects

- Damage or destruction of archaeological or cultural heritage resources.

#### Example Mitigation Measures

- Archaeological assessment of the construction footprint, with review and comment from the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI).
- Cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the construction right-of-way, with review and comment from MHSTCI.
- Reporting of any previously unknown archaeological or cultural heritage resources uncovered, or suspected of being uncovered, during excavation.



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### Terrestrial Resources

During construction, natural environmental features such as wildlife habitat and vegetated/wooded areas will need to be crossed.

#### Potential Effects

- 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 the potential presence of wildlife and wildlife habitat.
- Complete vegetation 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, if required.
- Secure necessary permits and follow any conditions of approval.



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### Pipeline Design

The high-grade plastic and 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 regulations of the Technical Standards & Safety Association (TSSA).

### Pipeline Safety and Integrity

We take many steps to ensure safe, reliable operation of our network of natural gas pipelines, such as:

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



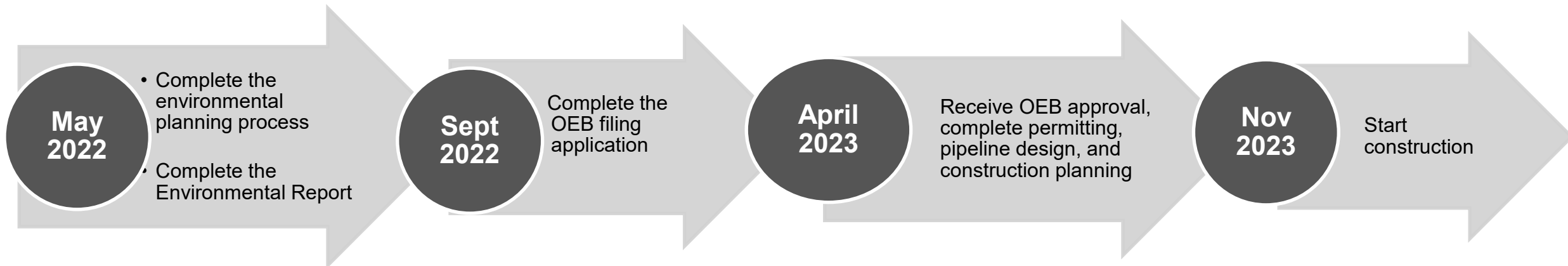
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### Next Steps

After this Virtual Information Session, we intend to pursue the following schedule of activities:





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### Thank-you!

On behalf of the Project team, thank-you for listening to the Virtual Information Session presentation. Please complete the Questionnaire, located in the Resources tab, by February 25, 2022, for your comments to be considered as part of the Environmental Report.

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For more information about the proposed Project, please visit our Project website at: <https://www.enbridgegas.com/about-enbridge-gas/projects/kingston-lateral-reinforcement>

