

Slide #	Slide Theme	Script
1	Welcome / Our Commitment	<p><b>Hello and welcome to the Virtual Open House for the Rockland Reinforcement Project!</b></p> <p>Thank-you for participating! You may pause the presentation at any time to read over the presentation slides. A copy of the presentation slides is available for download from the “Resources” tab. Questions and comments can be submitted using the questionnaire, found on the “Comments &amp; Contacts” tab, and an Enbridge Gas or Stantec representative will respond. Alternatively, you are encouraged to contact the project team by email or phone. This contact information is available at the end of the presentation and in the “Comments &amp; Contacts” tab.</p> <p>After September 28, 2020, presentation materials including the transcript and questionnaire will be available for download at <a href="http://www.enbridgegas.com/About-us">www.enbridgegas.com/About-us</a>.</p> <p>If you would like to receive future Project updates, please complete the "Contact Information" section of the questionnaire.</p> <p><b>Our Commitment</b>                      Enbridge is committed to involving community members by providing you with up-to-date information in an open, honest and respectful manner, and will carefully consider your input.</p> <p>Enbridge provides safe and reliable delivery of natural gas to more than 3.7 million residential, commercial, and industrial customers across Ontario. Enbridge is committed to environmental stewardship and conducts all operations in an environmentally responsible manner.</p>
2	Indigenous People Policy	<p>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 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 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:</p>

		<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• We engage in forthright and sincere consultation with Indigenous Peoples about Enbridge Gas’s 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.</li> <li>• We commit to working with Indigenous Peoples to achieve benefits for them resulting from Enbridge Gas’s projects and operations, including opportunities in training and education, employment, procurement, business development, and community development.</li> <li>• We foster understanding of the history and culture of Indigenous Peoples among Enbridge Gas’s employees and contractors, in order to create better relationships between Enbridge Gas and Indigenous communities.</li> </ul> <p>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.</p>
3	Environment, Health and Safety Policy	<p>Our environmental, health, and safety commitments are as follows:</p> <ul style="list-style-type: none"> <li>• Enbridge Gas is committed to protecting the health and safety of all individuals affected by our activities.</li> <li>• Enbridge Gas will provide a safe and healthy working environment and will not compromise the health and safety of any individual.</li> <li>• Our goal is to have no incidents and mitigate impacts on the environment by working with our stakeholders, peers, and others to promote responsible environmental practices and continuous improvement</li> </ul>

		<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
4	Purpose of the Virtual Open House	<p>The purpose of this Virtual Open House is to:</p> <ul style="list-style-type: none"> <li>• Provide a safe alternative to an in-person meeting due to current social distancing requirements set out by the Province of Ontario and the Government of Canada</li> <li>• Consult with the public, Indigenous communities and regulatory authorities regarding the proposed Preliminary Preferred Route, the Alternate Route, and potential impacts</li> <li>• Provide an opportunity for these individuals, affected landowners and the general public to review the proposed Project, and to ask any questions and/or provide comments to representatives from Enbridge Gas and Stantec.</li> </ul>
5	Project Overview	<p>The Project will include construction of up to 4.8 km of 4-inch steel natural gas pipeline. There are two proposed routes for the Project, which are both represented on the map on this page. The preliminary preferred route is approximately 3 km and will connect to Enbridge Gas’ existing system on Poupart Road at Laurier Street, travel along Poupart Road, continuing east along St. Jean Street and will terminate at a proposed new station located south of Docteur Corbeil Blvd. The alternate route is approximately 4.8 km and would begin at Baseline Road and Joannisse Road, travel east along Baseline Road and then north along St. Jean Street to Poupart Road, continuing east along St. Jean Street to the proposed new station located south of Docteur Corbeil Blvd. An interactive project map can be found here or on the “Home” tab of this website.</p> <p>If the Project is approved by the Ontario Energy Board, construction is planned to begin as early as the spring of 2023 and be in service by the end of 2023.</p>
6	Environmental Study Process	<p>The environmental study and the Environmental Report for the Project will be completed according to the Ontario Energy Board’s Guidelines <i>“Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario”</i></p> <p>The study will:</p> <ul style="list-style-type: none"> <li>• Undertake consultation to understand the views of interested and potentially affected parties.</li> </ul>

		<ul style="list-style-type: none"> <li>• Engage with Indigenous communities to understand interests and potential impacts.</li> <li>• Be conducted during the earliest phase of the Project.</li> <li>• Identify and mitigate potential impacts of the Project.</li> <li>• Develop environmental mitigation and protective measures to avoid or reduce potential impacts.</li> <li>• Develop an appropriate environmental inspection, monitoring and follow-up program.</li> </ul>
7	Environmental Study Process	<p>This illustration represents the first two phases in the Environmental Study Process. Both phases include steps related to Study Development and the projects Consultation Program. This Virtual Open House is the final step in Phase 1, before proceeding to Phase 2 where comments and inquiries through engagement programs are considered in further study development before preparing a final report. You may wish to pause the presentation in order to have more time to further review the schematic diagram.</p>
8	OEB Review and Approval Process	<p>The Ontario Energy Board is the body that regulates the natural gas industry in Ontario in the public interest. Enbridge Gas will submit an application for this Project to the Board. This application will include comprehensive information on the Project including:</p> <ul style="list-style-type: none"> <li>• The need for the Project</li> <li>• Environmental Report and mitigation measures</li> <li>• Facility alternatives</li> <li>• Project costs and economics</li> <li>• Pipeline design and construction</li> <li>• Land requirements</li> <li>• Consultation with Indigenous Communities</li> </ul> <p>The Ontario Energy Board will then hold a public hearing to review the Project. If, after this review, the Board determines that the Project is in the public interest, it will approve construction of the Project.</p> <p>Additional information about the Ontario Energy Board process can be found at:  <a href="http://www.ontarioenergyboard.ca">www.ontarioenergyboard.ca</a></p>
9	Route Evaluation Methodology	<ul style="list-style-type: none"> <li>• Pipeline routing constraints within the Study Area include natural heritage features, slope, topography, socio-economic features and landscapes.</li> <li>• A Geographic Information System (also known as GIS) routing exercise was undertaken that examined all mapped routing constraints and opportunities to generate alternative routes.</li> </ul>

		<ul style="list-style-type: none"> <li>The proposed routes follow existing linear infrastructure such as road easements and avoids existing environmental and socio-economic features.</li> </ul> <p>An interactive map that shows the Preliminary Preferred Route and the Alternative Route can be found, here. Use your mouse to navigate the map.</p>
10	Preferred Route Selection Process	<p>The Preferred Route for the proposed pipeline will be selected through a five-step process:</p> <p>Step 1 will focus on developing routing parameters. This step includes establishing a study area and routing objectives and creating an inventory of environmental and socio-economic features.</p> <p>Step 2 involves identifying alternative routes in the Study Area, which informs the route evaluation that is undertaken in Step 3.</p> <p>After completing the route evaluation, step 4 focuses on gathering input on the proposed routes. This project is currently at Step 4.</p> <p>The final step, step 5, involves confirming the preferred route based on consultation. A Preferred Route may be refined as the Project moves forward based on pre-construction field investigations, landowner requests and/or engineering and construction considerations.</p> <p>Should you wish to have more time to review the steps further, please feel free to pause the presentation.</p>
11	Access and Land Requirements	<ul style="list-style-type: none"> <li>Once a preferred route is selected, an Enbridge Gas Land Agent will begin discussions with landowners for the appropriate land rights necessary for the construction of the pipeline.</li> <li>Enbridge Gas expects most of the pipeline will be located within the existing municipal road allowance.</li> <li>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.</li> <li>These land rights will consist of permanent easements and/or temporary land rights. The temporary land rights are only required during project construction activities.</li> <li>Enbridge Gas will have a Land Agent available to each landowner during all pipeline construction activities.</li> </ul>

		<ul style="list-style-type: none"> <li>The Land Agent will keep all landowners informed of the progress of the project and assist with any concerns that may arise as a result of the construction activities.</li> </ul>
12	Socio-economic features	<p>The project may be constructed through road right of way, private business areas, agricultural and residential land, along with land maintained by Hydro One, and regulated by the South Nation Conservation Authority.</p> <p><b>Potential Effects to socio-economic features included within the study area include;</b></p> <ul style="list-style-type: none"> <li>Temporary increases in noise, dust and air emissions.</li> <li>Increased construction traffic volumes.</li> <li>Temporary traffic restrictions and lane closures.</li> <li>Temporary impairment of the use and enjoyment of property.</li> <li>Vegetation clearing along the pipeline easement.</li> </ul> <p><b>Examples of Mitigation Measures that could be applied include;</b></p> <ul style="list-style-type: none"> <li>Provide access across the construction area.</li> <li>Restrict construction to daylight hours and adhere to applicable noise by-laws.</li> <li>Develop and implement a Traffic Control Plan.</li> <li>Place fencing at appropriate locations for safety.</li> <li>Implement a water well monitoring program.</li> <li>Provide contact information for a designated Enbridge Gas representative prior to and throughout construction.</li> <li>Dust control measures.</li> </ul> <p>Re-vegetation of cleared areas (seeding/planting).</p>
13	Agricultural Soils	<p>Enbridge Gas has established and tested measures to preserve the integrity of agricultural soils throughout the construction phase, if required:</p> <ul style="list-style-type: none"> <li>A third-party soils specialist will determine topsoil depth prior to stripping and supervise activities so the proper depth of topsoil is removed and replaced.</li> <li>Topsoil will be stripped from the right-of-way and other work areas and stockpiled along the right-of-way. A separation will be maintained between topsoil and subsoil.</li> <li>Enbridge Gas will implement a wet soil shutdown protocol on agricultural lands to reduce soil structure damage.</li> <li>The subsoil on the stripped portion of the right-of-way will be chisel ploughed or sub-soiled during cleanup activities to alleviate compaction.</li> </ul>

		<ul style="list-style-type: none"> <li>• 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.</li> <li>• The entire outside boundaries of the workspace necessary for construction of the project will be staked at regular intervals.</li> <li>• A post-construction cover crop program will be available to impacted landowners.</li> </ul>
14	Maintaining Agricultural Drainage Systems	<p>In order to maintain agricultural drainage systems, landowners will be contacted prior to construction to confirm the location and type of existing drains and any future drainage.</p> <ul style="list-style-type: none"> <li>• Field tile will temporarily be re-routed during pre-construction activities to allow for proper drainage.</li> <li>• Any damaged or severed drains will be repaired following construction. Landowners will be invited to inspect and approve the repair.</li> <li>• Any on-going field tile issues resulting from pipeline construction will be addressed by Enbridge as required.</li> </ul>
15	Aquatic Resources	<p>Enbridge Gas understands the importance of protecting wildlife during construction and therefore will implement recognized mitigation measures to reduce possible environmental effects.</p> <p><b>Potential Effects to aquatic resources within the study area include;</b></p> <ul style="list-style-type: none"> <li>• Disruption and alteration to aquatic species and habitat and/or nuisance effects.</li> <li>• Increased erosion, sedimentation, and turbidity resulting from removal of vegetation.</li> </ul> <p><b>Examples of Mitigation Measures that could be applied include;</b></p> <ul style="list-style-type: none"> <li>• Conduct surveys of waterbodies.</li> <li>• Obtain all agency permits and approvals.</li> <li>• Limit in-channel construction, where possible, and conform to fish timing window guidelines.</li> <li>• For in-channel construction, protect aquatic species and manage sedimentation and turbidity.</li> <li>• Restore and seed areas to establish habitat and reduce erosion.</li> <li>• Replant vegetation along waterways.</li> </ul>

<p>16</p>	<p>Terrestrial Resources</p>	<p>During the course of construction, natural heritage features such as wildlife habitat and vegetated/wooded areas will need to be crossed.</p> <p><b>Potential Effects to terrestrial resources within the study area include;</b></p> <ul style="list-style-type: none"> <li>• Damage or removal of vegetation and wildlife habitat adjacent to the construction area.</li> <li>• Disturbance, nuisance and/or mortality to local wildlife.</li> </ul> <p><b>Examples of Mitigation Measures that could be applied include;</b></p> <ul style="list-style-type: none"> <li>• Conduct surveys (including Species at Risk surveys) in advance of construction to determine opportunities for wildlife habitat to exist.</li> <li>• Clearly mark the construction area to avoid accidental damage.</li> <li>• Restore and seed areas to establish habitat and reduce erosion.</li> <li>• Secure any necessary permits and follow any conditions of approval.</li> </ul>
<p>17</p>	<p>Cultural Heritage Resources</p>	<p>During the course of 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.</p> <p><b>Potential Effects to terrestrial resources within the study area include;</b></p> <ul style="list-style-type: none"> <li>• Damage or destruction of archaeological, paleontological, or historical resources.</li> </ul> <p><b>Examples of Mitigation Measures that could be applied include;</b></p> <ul style="list-style-type: none"> <li>• Archaeological assessment of the construction right-of-way, with review and comment from the Ministry of Heritage, Sport, Tourism and Culture Industries.</li> <li>• Cultural heritage assessment (for built heritage features and cultural heritage landscapes) of the construction right-of-way, with review and comment from the Ministry.</li> <li>• Reporting of any previously unknown archaeological, paleontological, or historical resources uncovered, or suspected of being uncovered, during excavation.</li> </ul>
<p>18</p>	<p>Pipeline Design</p>	<p>The high-grade steel pipeline that is proposed for this project is designed to meet or exceed the regulations of the Canadian Standards Association and the applicable regulations of the Technical Standards &amp; Safety Association.</p>



		<p>Enbridge takes many steps to maintain safe, reliable operation of the network of natural gas pipelines, such as designing, constructing and testing pipelines to meet or exceed requirements set by industry standards and regulatory authorities, continuously monitoring the entire network, and performing regular field surveys to detect leaks and confirm corrosion prevention methods are working as intended.</p>
<p>19</p>	<p>Pipeline Construction</p>	<p>This slide provides a detailed overview of a typical pipeline construction sequence.</p> <ol style="list-style-type: none"> <li>1. <b>Site Preparation:</b> The first crew to enter the construction site is typically the survey and staking crew who delineate the boundaries of the construction area. When required a safety fence is installed at the edge of the construction area where public safety considerations are necessary, and aspects of the traffic management plan are implemented (i.e., signs, vehicle access).</li> <li>2. <b>Clearing:</b> The clearing crew clears brush and other vegetation including the temporary workspace to permit construction of the pipeline.</li> <li>3. <b>Grading and Stripping:</b> Next, the grading crew prepares the construction area for access by construction equipment. Existing landscaping is also removed, and de-watering undertaken, where necessary.</li> <li>4. <b>Stringing:</b> The stringing crew lays pipe on wooden skids or boxes adjacent to the trench area.</li> <li>5. <b>Trenching:</b> Once the construction area has been prepared, a hydraulic hoe will excavate the trench which will then be prepared for the installation of the new pipeline.</li> <li>6. <b>Pipe Fabrication and Lowering:</b> Next, the pipe is bent as required and the welding crew welds the pipe into continuous lengths. The pipe welds are x-rayed and coated then inspected before the pipeline is lowered into the trench. Crews also install pipes under obstacles such as roads or watercourses by directional drilling. The welds are global positioning system (GPS) located with locations identified on the weld map along with the identification of each pipe section for future identification.</li> <li>7. <b>Hydrostatic Test:</b> The pipeline is pressure-tested hydrostatically. Water is drawn from a suitable local source based on discussions with the appropriate authorities and will be disposed of appropriately (e.g., discharged to land or sanitary sewer, or removed by an Enbridge Gas approved waste disposal provider). Upon completion of the hydrostatic testing, the pipeline is dried, purged of air and prepared for delivery of the product.</li> <li>8. <b>Backfilling:</b> The backfilling crew backfills the originally excavated subsoil over the pipe in the trench. In shallow water table areas, the pipeline may be weighted to provide negative buoyancy. Surplus backfill material will be removed from the construction area. The trench line will be crowned where necessary to allow for soil settlement.</li> </ol>

		<p><b>9. Clean-Up and Restoration:</b> The clean-up crew is responsible for the restoration of the construction area and other work areas. In natural areas, the clean-up crew undertakes restoration including re-seeding of the area and restoring ditch banks, watercourse crossings and wetland areas, and removing erosion and sediment controls. In developed areas the clean-up crew undertakes landscaping plans developed for site restoration.</p> <p>Feel free to pause the presentation should you wish to have additional time to review this material.</p>
20	Next Steps	<p>Serving hundreds of communities in Ontario, we at Enbridge Gas consider ourselves strong community partners who believe in and are committed to public consultation.</p> <p>During the planning stages for this Project we have consulted and will continue to consult with local landowners, Indigenous Communities, government agencies and other interested parties that could be impacted by the Project.</p> <p>After completion of the Virtual Open House, we intend to pursue the following schedule of activities:</p> <ul style="list-style-type: none"> <li>• In the Fall/Winter of 2020, Stantec will complete the Environmental Report for this Project.</li> <li>• In 2022, Enbridge Gas intends to complete permitting, pipeline design and construction planning, as well as submit a Leave to Construct application to the OEB.</li> <li>• In 2023, Enbridge Gas hopes to receive OEB approval, complete construction, put the pipeline in service, complete site cleanup and restoration, and post-construction monitoring (which continues beyond 2023).</li> </ul>
21	Thank you	<p>On behalf of the Project team, thank-you for taking the time to participate in the Virtual Open House! Please submit your comments by <b>October 14, 2020</b> to ensure they are incorporated into the Environmental Assessment. Comments can be submitted via the questionnaire, available here or by contacting the project team by email at <a href="mailto:RocklandEA@stantec.com">RocklandEA@stantec.com</a> or by phone at 613-738-6058.</p> <p>After September 28, 2020, presentation materials including the transcript and questionnaire will be available for download at <a href="http://www.enbridgegas.com/About-us">www.enbridgegas.com/About-us</a>.</p>