



2021 Stratford Reinforcement Pipeline Project – Virtual Open House Transcript

1	Welcome	Welcome to the Virtual Open House for the 2021 Stratford Reinforcement Pipeline Project.
2	Welcome to the Virtual Open House	<p>Consultation is an important component of the study and we want to hear from you! We want to thank you for joining us in this virtual format. We hope you and your family are doing well and staying safe during this extraordinary time.</p> <p>There are two ways to navigate this Virtual Open House:</p> <ol style="list-style-type: none"> 1. The first is this video recording of the information presented on the Virtual Open House website. You can listen to this recording to learn more about the Project. At any time, you can press pause or stop. 2. You can also review the Project information on the website directly. The information is presented in order on each of the web pages of the site. You can use the “next” and “back” button on each page to move forward after you are finished with reviewing the information. A comment form is included on the last web page for you to complete. <p>You can also download a copy of the presentation, the comment form, and the transcript here:</p> <ul style="list-style-type: none"> • Presentation • Comment Form • Transcript
3	Indigenous Policy (part 1)	Enbridge 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 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 commits to pursue sustainable relationships with Indigenous Nations in proximity to where Enbridge conducts business. To achieve this, Enbridge will govern itself by the following principles as seen on this slide.
4	Indigenous Policy (part 2)	<ul style="list-style-type: none"> • Enbridge’s Indigenous Policy continues on this slide.
5	Through this Virtual Open House, we will	<p>The purpose of this Virtual Open House is to provide information about the proposed 2021 Stratford Reinforcement Pipeline Project and present the potential routes. The Virtual Open House provides interested individuals the opportunity to submit their comments on the Project to be considered as part of the Environmental Report.</p> <p>Through this Virtual Open House, we will:</p> <ul style="list-style-type: none"> • Present the details of the 2021 Stratford Reinforcement Pipeline Project • Explain the why, how, and when of the proposed project • Explain the Ontario Energy Board Process • Present the Preliminary Preferred and Alternate Pipeline Routes for the Project • Explain planned mitigation measures <p>Gather your input and feedback on the Project</p>



6	Purpose of the Project	<p>Enbridge Gas 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 you, the residents and businesses in the area to ensure safety of the public, our communities and our employees. Enbridge Gas has retained GHD to conduct an environmental study to assess the potential environmental and socio-economic effects that may result from the Project.</p> <p>The project involves the construction of a new pipeline that will provide additional natural gas capacity to meet potential demand in the area. The Project is comprised of two components of pipeline extending from the end of the 2019 Stratford Reinforcement Project at Perth Oxford Road to the Stratford Gate Station. Three pipeline routes were identified as feasible routes for the Project, each with two components. All three routes end at the Pressure Reduction Station on Perth Line 29.</p> <p>The preliminary preferred route is described as:</p> <p>Component 1 consists of an 11.7 km 12-inch pipeline, starting at 41st Line, heading north to Perth-Oxford Road, and east to 112 Road where it heads north. At Perth Line 29, the pipe heads west to Perth 113 Road, then north to Erie Street, where it continues north and then into the Stratford Gate Station (along Crane Avenue).</p> <p>Component 2, consists of a 2.5 km 4-inch pipeline extending from the Stratford Gate Station on Crane Avenue to Erie Street, heading south along Erie Street to Packham Road where it goes west to Dunn Road, and follows Dunn Road south to Line 29 and then west into the Pressure Reduction Station.</p> <p>Following completion of the Environmental Report, Enbridge will file an application to the OEB for approval to construct. If approved, construction is anticipated to begin in spring 2021.</p>
7	Ontario Energy Board (OEB)	<p>This study is being conducted in accordance with the Ontario Energy Board (OEB) Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario.</p> <p>The Ontario Energy Board is the body that regulates the natural gas industry in Ontario in the interest of the public. Enbridge will submit an application for this Project to the Board. This application is called a Leave to Construct application, and will include the details for the Project. An approval from the OEB is required in order to proceed with the Project.</p> <p>Additional information about the OEB process can be found at www.ontarioenergyboard.ca</p>
8	Environmental Study Process	<p>This slide shows the environmental study process that Enbridge follows as part of the Ontario Energy Board Environmental Guidelines. Enbridge is currently at the Notice of Study Commencement & Virtual Open House part of the Environmental Study.</p>
9	Preferred Route Selection Considerations	<p>Safety, reliability of supply, cost, impacts to environmental and socio-economic features, and discussions with stakeholders are all criteria examined during route selection. Additional considerations in the selection of the Preferred Route include:</p> <ul style="list-style-type: none"> • Planning Documents: Official Plans, environmental management plans, secondary plans and development applications • Experience: Previous experience in pipeline development including technical and financial impacts • Utilities & Infrastructure: Existing and proposed plans for service • Environmental Data: Archaeology, soil/groundwater conditions, existing land uses and built heritage • Field Surveys: Driving and walking the surrounding area to collect data • Socio-Economic Data: Population and demographic data
10	Areas of Interest	<p>As part of the Environmental Report, an inventory of the existing conditions through desktop and field studies was completed. Following the inventory, potential effects and how to mitigate and monitor these effects were further developed. In the upcoming slides, the details for the existing conditions have been organized by Natural Environment, Social & Economic Environment, Built Environment and Cultural Environment.</p>



11	Natural Environment (part 1)	<p>A desktop review and field reconnaissance related to the Natural Environment was completed to identify potential presence of sensitive environmental features.</p> <ul style="list-style-type: none"> • The Study Area may provide habitat for a variety of wildlife species, including breeding birds, amphibians and reptiles, mammals, and fish. • A variety of Species At Risk may be found in wooded habitats and aquatic habitat throughout the Study Area. • There are wetlands and woodlands in the Study Area. • Aquatic features such as creeks, rivers, and wetlands are regulated by the Upper Thames Conservation Authority.
12	Natural Environment (part 2)	<p>Potential Effects may include:</p> <ul style="list-style-type: none"> • Temporary loss of trees, shrubs, natural heritage features, bird habitat. • Decline in surface water quality due to sedimentation and/or contamination, and associated impacts on aquatic species. Modifications of surface water and groundwater through potential changes to run-off and infiltration. <p>Potential Mitigation Measures may include:</p> <ul style="list-style-type: none"> • Standard mitigation measures will be used in an effort to avoid potential impacts to vegetation, aquatic features, wetlands, wildlife, and Species At Risk. • Trenchless technology under all wetlands, watercourses, woodlands, and any other sensitive features. • Appropriate permits and authorizations will be obtained from regulatory agencies (e.g., Conservation Authority). <p>Appropriate timing windows will be followed to avoid breeding season.</p>
13	Social and Economic Environment	<p>The Study Area includes the City of Stratford, Township of Perth South, Township of Perth East, and Zorra Township.</p> <p>Component 1 of the pipeline route primarily consists of residential, agricultural and wooded lands while Component 2 is primarily residential and industrial. The project will be constructed in the road right of way. Construction activities may cause minor disruption to residents and businesses located within 50 m of the construction corridor.</p> <p>Potential Effects may include:</p> <ul style="list-style-type: none"> • Temporary increase in noise, vibration, dust and air emissions • Temporary disrupted to access to and enjoyment of properties • Temporary noise and vibration impacts • Clearing of vegetation along the alignment <p>Mitigation Measures may include:</p> <ul style="list-style-type: none"> • Advising residents of construction related activities in advance • Preparing a traffic management plan • Adhering to noise bylaws • Using best management construction practices to reduce nuisance effects



14	Built Environment	<p>A desktop review of publically available documents, including fire insurance plans, aerial photographs, well records, waste disposal sites, and online Records of Site Condition took place identify any areas of potential concern.</p> <p>Based on the historical built environment review, potential environmental concerns identified along the Preliminary Preferred Route include:</p> <ul style="list-style-type: none"> • Fuel Service Stations (Stratford Gas) • Automotive Shops • Plastic Manufacturing • Concrete Manufacturing <p>Potential Effects may include</p> <ul style="list-style-type: none"> • Potentially impacted fill material will be encountered at one or more locations along the routes <p>Potential Mitigation Measures may include:</p> <ul style="list-style-type: none"> • Use best management practice for construction • Develop a soil management plan, including a strategy to sample, characterize, and segregate soil • Minimize temporary dewatering during construction
15	Cultural Environment	<p>A Stage 1 Archaeological Assessment has been undertaken for the Project area and a Built Heritage Resources and Cultural Heritage Landscapes Checklist has been completed.</p> <ul style="list-style-type: none"> • A review of current land use, historic and modern maps, archaeological sites, previous studies and settlement history for the area was completed. • There are no listed built heritage buildings and no cemeteries within the Study Area. <p>Potential Effects may include:</p> <ul style="list-style-type: none"> • Disruption to areas of archaeological potential. <p>Potential Mitigation Measures may include:</p> <ul style="list-style-type: none"> • Areas of archaeological potential that were identified along the route will require a Stage 2 Archaeological Assessment prior to construction. • Any previously unknown archaeological or historical resources uncovered, or suspected of being uncovered, during excavation, will be reported.
16	Mitigation Measures (part 1)	<p>Enbridge understands the importance of avoiding and/or mitigating any potential impacts to the environment and surrounding community prior to, during, and after pipeline construction. As such, Enbridge has a number of standard mitigation measures that may be used for this project including those identified on the following two slides.</p> <p>This slide outlines some of the mitigation measures that may be applied for street aesthetics and temporary traffic disruption.</p>
17	Mitigation Measures (part 2)	<p>This slide outlines potential mitigation measures that may be applied for soil management and temporary dust generation.</p>
18	Mitigation Measures (part 3)	<p>This slide outlines potential mitigation measures regarding temporary modifications to property and temporary construction noise.</p>
19	Typical Pipeline Construction	<p>The high-grade steel pipeline material that will be used for the project is designed to meet or exceed the regulations of the Canadian Standards Association and the applicable regulations of the Technical Standards & Safety Association. Enbridge takes many steps to ensure safe, reliable operations of the network of natural gas pipelines. On this slide, you will find a description of typical pipeline construction procedures.</p>



20	Our Commitment	<p>Enbridge is committed to protecting the health and safety of all individuals affected by our activities.</p> <ul style="list-style-type: none"> • We are committed to working with residents and businesses in the area on construction planning, mitigation measures and post-construction monitoring. • We are committed to ensuring areas that are impacted during construction are restored as close to pre-construction condition as possible. • We are committed to applying mitigation measures to prevent or reduce the level of impact. We will work with the residents and business owners to ensure issues are resolved collaboratively. <p>The safety of the public, our communities and our employees is Enbridge’s top priority.</p> <p>To ensure the safe construction and operation of our pipelines, we are committed to safety in our processes, our people and our technologies.</p> <p>We continually perform routine maintenance across our pipeline system. In some cases, inspections locate a feature that requires a visual inspection to determine if a repair or other action is required.</p>
21	Project Timeline	<p>The public comment period for the Virtual Open House for the 2021 Stratford Reinforcement Pipeline Project ends on June 4, 2020. However, we will still accept comments submitted throughout the Project.</p> <p>Following the Virtual Open House, comments received by June 4 will be considered in the finalization of the Environmental Report. Once complete, the Environmental Report will be submitted to the Ontario Pipeline Coordinating Committee in mid-June 2020. We anticipate that we will receive a response from the Ontario Energy Board in between the Fall 2020 and Winter 2021.</p> <p>Once received, construction is anticipated to begin in Spring 2021. Construction is expected to take approximately 6 to 8 months and post-construction monitoring activities will be completed in accordance with OEB conditions of approval.</p>
22	Thank you	<p>Thank you for participating in the Virtual Open House for the 2021 Stratford Reinforcement Pipeline Project. We encourage you to fill the comment form included on this web page of Virtual Open House and click the “submit” button at the end. If you would prefer, you can also download the comment form and submit your feedback by email at StratfordReinforcementEA2020@ghd.com</p> <p>Please complete the comment form by June 4, 2020 to be considered as part of the Environmental Report that will be submitted to the Ontario Energy Board.</p> <p>The Virtual Open House will be open until May 18, 2020.</p>
23	Contact Information	<p>To reach a member of the Project Team, please use the contact information included on this slide:</p> <p>Katrina Kroeze, GHD Stakeholder Engagement Specialist (416) 640-4201 StratfordReinforcementEA2020@ghd.com</p> <p>Tanya Turk, Enbridge Advisor, Environment tanya.turk@enbridge.com</p>