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**VIA EMAIL - Shereen.Smithanik@ontario.ca**

Ministry of Energy  
Shereen Smithanik  
Senior Policy Advisor, Indigenous Energy Policy  
Unit 77 Grenville St.  
6<sup>th</sup> Floor  
Toronto, ON  
M7A 1B3

Dear Ms. Smithanik:

**Re: Liberty Village Pipeline Project**

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On January 9, 2018 Enbridge Gas Distribution Inc. (“Enbridge”) provided to the Ministry of Energy (the “Ministry”) a project description for the Liberty Village Pipeline Project (the “Project”). On February 7, 2018 the Ministry issued a letter which indicated that the procedural aspects of duty to consult were not triggered for the Project.

The purpose of this letter is to inform the Ministry that Enbridge has determined that an additional pipeline build will be required for the Project. This additional build is comprised of approximately 85 meters of nominal pipe size 4 inch plastic gas main. The routing and timing for the Project remain unchanged from that described in Enbridge’s January 9, 2018 project description.

Attachment 1 contains an updated description of the Project’s characteristics and its location for the Ministry’s review and to assist it with its determination as to whether the determination made in the Ministry’s February 7<sup>th</sup> letter remains valid.

While work on the Project is ongoing, Enbridge would be pleased to discuss the project with you should you have any questions.

Regards,

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416-495-5676

Cc: Emma Sharkey, Ministry of Energy

## **Attachment 1: Liberty Village Reinforcement Project Description**

### **1.0 Project Summary**

Enbridge Gas Distribution Inc. (“Enbridge”) is proposing to build approximately 1.2 km of natural gas pipeline in the City of Toronto (the “Project”). The Project is comprised of two sections of pipeline. The first section of pipeline is a reinforcement to the existing distribution system and the second section of pipeline will allow the provision of gas distribution service to new customers in the area.

Figure 1 shows the preliminary route for the first section of the Project which is approximately 900 m of Nominal Pipeline Size (“NPS”) 8 inch Intermediate Pressure (“IP”) steel natural gas main originating at King Street and Jefferson Avenue where it connects to the existing NPS 12 IP steel natural gas main. From there the pipeline heads east along King Street to Atlantic Avenue where it heads south to Snooker Street. It then heads east along Snooker Street until Hanna Avenue where it heads south to East Liberty Street. Finally the pipe heads east on East Liberty Street and connects to the existing NPS 6 IP gas main at Pirandello Street. The proposed pipeline will run parallel to existing Enbridge pipelines for approximately 630 m.

The second section of the Project, also shown in Figure 1, is comprised of two parts. The first part is approximately 200 m of NPS 6 IP plastic gas main starting at Strachan Avenue and Ordnance Street heading east on Ordnance Street and following Ordnance Street south for approximately 90 m. The second part is comprised of approximately 85 m of NPS 4 IP plastic gas main starting at the intersection of East Liberty Village Street and Western Battery Road where it connects with the existing NPS 6 IP gas gain and runs north on Western Battery Road.

The proposed pipelines will be located within existing road allowances. Other corridors may also be used if needed. Temporary working space and laydown areas may also be required adjacent to these areas to facilitate the movement and storage of equipment necessary for construction. Enbridge will work with regulators and landowners to identify and secure appropriate working space as required.

The Environmental Report (“ER”) for the Project has been completed and work is underway to update the ER due to the addition of the second part of section two of the Project. Engineering design is expected to be finalized during the permitting stage.

### **2.0 Project Information**

Enbridge currently operates more than 37,000 km of underground natural gas distribution pipelines. With these facilities Enbridge distributes natural gas to over 2 million customers throughout Ontario. The Project will provide natural gas to support the addition of 5 new condominium developments on Ordnance Street and future customer growth in Liberty Village.

### **3.0 Authorizations Required**

An ER for the Project will be prepared using the Ontario Energy Board's (the "Board") 2016 *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (the "Guidelines"). The ER will identify the potential authorizations required. Enbridge's preliminary work on the Project has identified the following potential authorizations:

Provincial approvals:

- Ontario Energy Board
- Ministry of Tourism, Culture and Sport

Municipal approvals:

- City of Toronto

Other authorization, notification, permits and/or approvals may be required in addition to those identified above.

### **4.0 Project Activities**

Planning activities for the Project have been designed to prepare for and commence construction in Winter 2018/2019. Pursuant to the Guidelines an ER will be prepared and geotechnical and archeological studies will be completed. Upon receiving leave to construct from the Board, Enbridge will commence the design and procurement phase. The design process involves the selection of a specific running line location, appropriate materials, and the selection of valves/fittings. Information obtained from geotechnical analysis, subsurface utility engineering and soil sampling is typically used to inform pipeline design.

Engineered drawings will be produced with the final design and issued to local municipalities and other regulators for approval. Once all approvals are obtained final engineered drawings will be prepared for construction.

The pipelines may be installed via open-trench and/or trenchless technologies. Normal depth of ground cover over the pipeline will be 0.9 m. However, installation may occur deeper to provide additional protection in areas where it crosses underneath existing infrastructure and other sensitive environmental and/or socio-economic features.

### **5.0 Potential Environmental Effects and Mitigation Measures**

Liberty Village is a highly urbanized area that has undergone extensive development. It is expected that the majority of adverse environmental and/or socio-economics effects will be construction related. These effects are expected to be temporary and transitory. The pipeline will also be underground once constructed further limiting the potential for any long-term effects.

Mitigation measures recommended in the ER will be followed in conjunction with Enbridge's Construction and Maintenance Manual. In addition Enbridge will use professional judgement, past experience, industry best practices and any additional feedback received through the

consultation process.

## **6.0 Project Benefits**

This Project will, provide access to safe, reliable and economic natural gas to the 5 new condominiums being developed on Ordnance Street and future growth in Liberty Village.

## **7.0 Contact Information**

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Figure 1: Preliminary Routing for the Liberty Village Pipeline Project

