

PURPOSE, NEED, PROPOSED FACILITIES & TIMING

Purpose and Need for Proposed Facilities

1. Liberty Village is a neighbourhood within the City of Toronto. A portion of the gas distribution system that feeds an enclave within Liberty Village does not have the gas capacity to support recent load requests. Enbridge Gas Distribution Inc (“Enbridge”) has received several requests for gas distribution service from real estate developers seeking to build condominiums and mixed use buildings in Liberty Village. A reinforcement of the natural gas distribution system in Liberty Village is required to support these requests and current and future natural gas demand in the area.
2. The Liberty Village Project (the “Project”) will make natural gas available to 7 new condominiums and mixed use towers in Liberty Village. The Project will also ensure that four hundred and eleven existing commercial, industrial and residential customers will have uninterrupted natural gas distribution service. The Project will support current and future economic growth in Liberty Village.

Proposed Facilities

3. The Project will supply natural gas by extending new natural gas distribution facilities from existing facilities. The Project consists of two sections of natural gas /u pipeline.
4. The first section consists of approximately 900 m of intermediate pressure (“IP”) /u Nominal Pipe Size (“NPS”) 8 inch steel natural gas pipeline. The pipeline route for this segment will originate at King Street West & Jefferson Avenue and travel

eastwards along King Street until it reaches Atlantic Avenue. From there it will travel south on Atlantic Avenue until it reaches Snooker Street. From there it will travel east along Snooker Street until it reaches Hanna Avenue. From there it will travel south on Hanna Avenue until it reaches East Liberty Street. From there it will travel east along East Liberty Street until it connects with an existing gas distribution main at Pirandello Street.

5. The second section is comprised of two segments of pipeline. The first segment consists of approximately 200 m of IP NPS 6 inch plastic natural gas pipeline. This segment will originate at Strachan Avenue and Ordnance Street. From there it will travel east along Ordnance Street before turning south on Ordnance Street where it will end. The second segment is approximately 85 m of IP NPS 4 plastic natural gas pipeline. This segment will originate at the intersection of Western Battery Road and East Liberty Street. From there it will travel north on Western Battery Road. A map of the final preferred route is provided as Attachment 1 to this Exhibit /u
6. The route and location for the proposed facilities associated with the Project were selected by an independent environmental consultant through the process outlined in the Ontario Energy Board's "*Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario*" (7th Edition, 2016) (the "Guidelines"). Input from the public was sought during the route selection process and was incorporated into the final route decision. /u
7. Pursuant to the Guidelines, Enbridge requested that the Ministry of Energy (the "MOE") determine if there is any Duty to Consult requirements for the Project. The MOE has not delegated the procedural aspects of the Duty to Consult for the

In calculating the projected growth in terms of number of future gas customers and subsequently in the calculation of economic feasibility, the following assumptions were used:

- Customer additions for apartment buildings from 2018 to 2020 are based on firm commitments from customers;
- Customer additions for residential and commercial units from 2018 to 2028 are based on estimated information and are not included in the feasibility assessment

10. Table 2 below shows the total unit count, by year, for the 7 condominiums and mixed use buildings over the 2018 to 2020 period. Enbridge has received several letters of support for the Project from the real estate developers requesting gas distribution service in Liberty Village. These letters are set out at Attachments 2 to 4 of this Exhibit.

Table 2: Unit Count for Projected Customer Additions

	2018	2019	2020
Unit Count			
11 Ordnance	333	0	0
25 Ordnance	246	0	0
30 Ordnance – Tower A	382	0	0
30 Ordnance – Tower B	317	0	0
45 Strachan	0	422	0
19 Western Battery Rd	0	542	0
39 East Liberty	0	0	440
Total	1278	964	440

Timing

11. The proposed construction schedule will enable residents, businesses and industrial customers to use natural gas for the 2018/2019 heating season. To meet the in-service date and to avoid winter construction, Enbridge must commence construction by September 2018 and is respectfully requesting that the Board issue a decision for this Application no later than August 2018.