



Bonnie Jean Adams
Regulatory Coordinator
Regulatory Affairs

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Enbridge Gas Distribution
500 Consumers Road
North York, Ontario M2J 1P8
Canada

VIA COURIER, EMAIL, and RESS

September 5, 2018

Ms. Kirsten Walli
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 26th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Enbridge Gas Distribution Inc. ("Enbridge")
Ontario Energy Board ("Board") File No.: EB-2018-0096
Liberty Village Pipeline Project – Updated Application and Evidence**

In accordance with the Board's Procedural Order No. 1 for the above noted proceeding, enclosed please find Enbridge's interrogatory responses.

Please contact the undersigned if you have any questions.

Sincerely,

(Original Signed)

Bonnie Jean Adams
Regulatory Coordinator

BOARD STAFF INTERROGATORY # 1

INTERROGATORY

Ref: Pre-filed Evidence, page 1

Preamble:

Enbridge Gas Distribution Inc. (Enbridge) requests leave to construct a total of approximately 1.2 kilometers nominal pipe size (NPS) 4, 6 and 8-inch natural gas pipeline in the City of Toronto.

Questions:

1. Please provide a reference number for the applicable Municipal Franchise Agreement(s).
2. Please provide a reference number for the applicable certificate(s) of public convenience and necessity.

RESPONSE

- 1.& 2. Enbridge Gas Distribution Inc.'s predecessor company, the Consumers Gas Company of Toronto was incorporated by statute in 1848. The Act to Incorporate the Consumers' Gas Company of Toronto (included as Attachment 1 to this response) provides Consumers with the right to supply gas to the City of Toronto.

11 VICTORIA, CAP. XIV. (CANADA)

AN ACT TO INCORPORATE THE CONSUMERS' GAS COMPANY OF TORONTO

(Passed 23rd March, 1848)

Whereas the great and increasing extent of the City of Toronto and the great demand for a cheap and effective mode of lighting the streets and places in the said City, as well as houses, shops and other buildings therein, render it desirable that more than one company should be established for the purpose of furnishing a further supply of Gas for lighting the said City; and whereas the Mayor, Aldermen and citizens of the City of Toronto, have signified their assent to the establishment of the said Company, and to their having the necessary powers connected with the establishment and construction of the necessary works; and whereas a considerable proportion of the stock of the said Company has already been subscribed for, and the first instalment at the rate of five per centum paid; and whereas at a general meeting of the stockholders of the said Company held on the twenty-ninth day of October, in the year of our Lord one thousand eight hundred and forty-seven, pursuant to public notice, the following persons were duly elected Directors to manage the affairs of the said Company for one year from the date of such election, namely: Charles Berczy, Richard Kneeshaw, Ezekiel F. Whittmore, Hugh Scobie, Hugh Miller, James Beatty, Richard Yates, George C. Horwood, John T. Smith, Peter Paterson, Robert H. Brett and David Paterson; and whereas at a subsequent meeting of the said Directors they did elect the said Charles Berczy, President, and the said Richard Kneeshaw, Vice-President of the said Company; and whereas the said several persons hereinbefore named and others, have by their petition prayed that they may be incorporated under the style and title of The Consumers' Gas Company of Toronto, and that the above-named Directors, President and Vice-President may continue in office and be confirmed as such Directors, President and Vice-President, until others shall be elected in their stead under the provisions hereinafter made, and have also prayed that they may be invested with all the necessary powers and privileges usually granted to similar corporations, for the purpose of supplying the City of Toronto with Gas in greater quantity, of better quality and at cheaper rate than the same hath been heretofore supplied; and whereas it is expedient to grant the prayer of the said petition: Be it therefore enacted by the Queen's most excellent Majesty, by and with the advice and consent of the Legislative council and of the Legislative Assembly of the Province of Canada, constituted and assembled by virtue of and under the authority of an Act passed in the Parliament of the United Kingdom of Great Britain and Ireland, intituled, An Act to reunite the Provinces of Upper and Lower Canada, and for the Government of Canada, and it is hereby enacted by the authority of the same, That the said directors or such of them and such other persons as now are or shall hereafter become shareholders in the said Company, shall be and are hereby ordained and

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constituted a body politic and corporate by the name and style of The Consumers' Gas Company of Toronto, and by that name and style they and their successors being such shareholders shall and may have perpetual succession and a common seal, with full power to make, change, break or alter the same at pleasure, and shall and may by the same name sue and be sued, plead and be impleaded, answer and be answered unto, defend and be defended in all courts and places whatsoever, and shall and may have full power to purchase, take and hold personal property and lands, tenements and other real property for the purposes of the said Company, and for the erection and construction and convenient use of the Gas works hereinafter mentioned, and also to alienate such personal property, lands and other property, and others to purchase, take and hold in their stead for the purposes and uses aforesaid, and that any person or persons, body or bodies politic or corporate may give, grant, bargain, sell or convey to the said Company, any lands, tenements or hereditaments for the purposes aforesaid, and the same may repurchase from the said Company; provided always, that such lands, tenements and hereditaments to be holden by the said Company shall be so holden for the purposes and business of the said Company as set forth in this Act, and for constructing their necessary works for and about the same and for no other purposes whatsoever, and that it shall be lawful for the said Company, subject to the restrictions herein contained, from time to time to make, construct, lay down, maintain, alter or discontinue such retorts, gasometers, receivers and buildings, cisterns, engines, machines, and other apparatus, cuts, drains, sewers, water courses, reservoirs, machinery and other works, and also such houses and buildings upon the lands hereby authorized to be held and purchased by the said Company, and to do all other acts necessary and convenient as they shall think proper for supplying the inhabitants of the said City with Gas, and also to sell and dispose of coke and of all and every product or products, refuse or residuum arising or to be obtained from the materials used in or necessary for the manufacture of Gas in such manner as the said Company may think proper, and also to manufacture the refuse of any such Gas.

2. And be it enacted, That the said Company may raise and contribute among themselves such sum as shall not exceed the sum of twenty-five thousand pounds, currency, in shares of twelve pounds, ten shillings, currency, each, and the money so raised shall be appropriated to the purpose of constructing, completing and maintaining their said Gas Works, and to the purposes of this Act and to no other object or purpose whatsoever; provided always, that if the said sum of twenty-five thousand pounds, currency, should be insufficient for the purposes of this Act, it shall be lawful for the said Company to increase their capital stock by a further sum, not exceeding twenty-five thousand pounds, currency, either among themselves or by the admission of new shareholders, such new stock being divided into shares of twelve pounds, ten shillings, currency, each.

3. And be it enacted, That the President, Vice-President

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ent and Directors hereinbefore named, shall continue in office until the last Monday in October in the year of our Lord, one thousand eight hundred and forty-nine, or until the then next general election, if no election be had on that day, unless they shall sooner resign, be removed, or become disqualified under the provisions of this Act.

13. And be it enacted, That it shall and may be lawful for the said Company, after two days' notice in writing to the Mayor, aldermen and citizens of the City of Toronto to break up, dig and trench so much and so many of the streets, squares and public places of the said City of Toronto as may at any time be necessary for the laying down the mains and pipes to conduct the Gas from the works of the said Company to the consumers thereof, or for taking up, renewing, altering or repairing the same when the said Company shall deem it expedient, doing no unnecessary damage in the premises, and taking care as far as may be to preserve a free and uninterrupted passage through the said streets, squares and public places while the works are in progress, and making the said openings in such parts of the said streets, squares and public places, as the City Surveyor, under the direction of the Council of the said City, shall reasonably permit and point out; also placing guards and fences with lamps, and providing watchmen during the night, and taking all other necessary precaution for the prevention of accidents to passengers and others which may be occasioned by such openings; also finishing the work and replacing the said streets, squares and public places in as good condition as before the commencement of the work without any unnecessary delay; and in case of the neglect of any of the duties herein provided as aforesaid, the said Company shall be subject to pay a fine of one pound, currency, for every day such neglect shall continue after receiving a legal or written notice thereof, to be recovered by civil action in Her Majesty's Court of Queen's Bench at Toronto, at the suit of any person or persons or of the corporation of the Mayor, Aldermen, and citizens of the City of Toronto, to and for the use of the said corporations, over and above such damages as may be recovered against the said Company by any other party.

14. And be it enacted, That where there are buildings within the said City of Toronto, the different parts whereof shall belong to different proprietors, or shall be in possession of different tenants or lessees, the said Company shall have power to carry pipes to any part of any building so situate, passing over the property of one or more proprietors, or in possession of one or more tenants, to convey the Gas to that of another, or in the possession of another, the pipes being carried up, and attached to the outside of the building, and also to break up and uplift all passages, which may be in common to neighboring proprietors, and to dig or cut trenches therein for the purpose of laying down pipes or taking up or repairing the same, and to lay any pipes, branches or other necessary apparatus, from any main or branch pipes, into, through, or against any building, for the purpose of lighting the same, and to provide and set up any apparatus necessary for securing to any buildings a proper and complete supply of

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Gas, and for measuring and ascertaining the extent of such supply, the said Company doing as little damage as may be in the execution of the powers granted by this Act, and making satisfaction thereafter to the owners or proprietors of the buildings or other property, or to any other party, for all damages to be by them sustained in or by the execution of all or any of the said powers, subject to which provision this Act shall be sufficient to indemnify the Company or their servants, or those by them employed for what they or any of them shall do in pursuance of the powers granted by this Act.

16. And be it enacted, That the said Company shall so construct and locate their Gas Works and all apparatus and appurtenances thereto appertaining, or therewith connected, and wheresoever situated, as in nowise to endanger the public health or safety, and for the purpose of better ensuring the due execution of the provisions of this section, the said Company shall, with regard to the construction of such part of their said Gas Works as shall lie within the City of Toronto, be subject and bound by the existing By-laws of the Council of the said City for insuring the health, safety and convenience of the inhabitants thereof, and the said Gas Works, apparatus and appurtenances, or so much thereof as shall be within the said City, shall be moreover, at all reasonable times, subject to the visits and inspection of the municipal authorities thereof, or their officers, reasonable notice thereof being previously given to the said Company, and the said Company and their servants or workmen shall at all times obey all just and reasonable orders and directions they shall receive from the said municipal authorities in that respect, under a penalty of not more than five pounds, nor less than one pound currency for each offence, in refusing or neglecting to obey the same, to be recovered from the said Company, at the suit and for the use of the Mayor, Aldermen and citizens of the City of Toronto, in any court of competent civil jurisdiction.

17. And be it enacted, That in case the said Company shall open or break up any street, square or public place in the said City, and shall neglect to keep the passage of the said street, square or public place as far as may be free and uninterrupted, or to place guards or fences with lamps, or to place watchmen, or to take every necessary precaution for the prevention of accidents to passengers and others, or to close and replace the said streets, squares or public places without unnecessary delay as hereinbefore provided, the City Surveyor, under the direction of the said Council of the City, after notice in writing to the said Company, shall cause the duty so neglected to be forthwith performed, and the expense thereof shall be defrayed by the said Company, on its being demanded by the City Surveyor, at any time not less than one month after the work shall have been completed, in any case, from the Cashier or Treasurer, or any Director of the said Company, or in default of such payment, the amount of such claim shall and may be recovered from the said Company, at the suit of the Mayor, Aldermen and citizens of the City of Toronto, by a civil action in any court of competent jurisdiction.

19. And be it enacted, That if any person or persons shall wilfully or maliciously break up, pull down, or damage, injure, put out of order, or destroy any meter, main pipe, pipe, or other works, or apparatus, appurtenances or dependencies thereof, or any matter or thing already made or provided, or which shall be made or provided for the purposes aforesaid, or any of the materials used and provided for the same or ordered to be erected, laid down or belonging to the said Company, or shall in any wise wilfully do any other injury or damage for the purpose of obstructing, hindering or embarrassing the construction, completion, maintaining or repairing of the said works, or shall wilfully alter or impair any meter so that the same shall indicate less Gas than actually passes through the same, or shall cause or procure the same to be done, or shall increase the supply of Gas agreed for with the said Company by increasing the number or size of the holes in the Gas burners, or otherwise wrongfully, negligently or wastefully burning the same, or by wrongfully or improperly wasting the Gas, every such person or persons shall be guilty of a misdemeanor, and on conviction thereof the court before whom such person shall be tried and convicted, shall have power and authority to condemn such person to pay a penalty not exceeding ten pounds, currency, or be confined in the common gaol of the district for a space of time not exceeding three months as to such court may seem meet, and such person shall defray the expenses attending the repair or replacing of such meter.

20. And be it enacted, That nothing in this Act contained shall extend or be construed to extend to prevent any person or persons, body politic or corporate, from constructing any works for the supply of Gas to their own premises, or to prevent the Legislature of this Province at any time hereafter, from altering, modifying or repealing the powers, privileges or authorities hereinbefore granted to the said Company, or from incorporating any other Company for like purposes.

21. And be it enacted, That nothing herein contained shall affect or be construed to affect in any way or manner whatsoever the rights of Her Majesty, Her Heirs and Successors, or of any person or persons, or of any body or bodies corporate or collegiate, such only excepted as are herein mentioned.

22. And be it enacted, That the Gas Works hereinbefore mentioned shall be in operation within five years from the passing of this Act, and in default thereof the privileges and advantages granted by this Act to the said Company shall cease and be of no effect.

23. And be it enacted, That in all cases where it shall be lawful for the Company to cut off and take away the supply of any Gas from any house or building or premises under the provisions of this Act, it shall be lawful for the said Company, their agents and workmen, upon giving twenty-four hours' previous notice to the occupier, to enter into any such house, building or premises, between the hours of nine in the forenoon and four in the afternoon,

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and to remove, take and carry away any pipe, meter, cock, branch or apparatus, the property of and belonging to the said Company, and also for the purpose of repairing and making good any such house, building and premises where such pipes or apparatus shall have been so introduced.

24. And be it enacted, That if any person supplied with Gas by the said Company shall neglect to pay any rate or rent due to them at any of the times of payment thereof, it shall be lawful for the said Company or any person acting under their authority, to stop the Gas from entering the premises of such person, by cutting off the service or other pipe to such premises or by such means as the Company shall think fit; and that the said Company may recover the rate or rent due from such persons, together with the expenses of cutting off the Gas and costs of recovering the same in any court of competent jurisdiction in this Province.

25. And be it enacted, That neither the service nor connect-pipes of the said Company, nor any meter belonging to the said Company, shall be taken or seized for rent due to landlords, or for the debts of any person or persons to or for whose use or the use of whose house or building the same may be supplied by the Company; any law or practice to the contrary notwithstanding.

28. And be it enacted, That this Act be and it is hereby declared to be a Public Act, and that the same may be construed as such in all Her Majesty's Courts in this Province.

BOARD STAFF INTERROGATORY # 2

INTERROGATORY

Ref: Exhibit A, Tab 1, Schedule 1, page 2
Exhibit C, Tab 1, Schedule 1, page 1

Preamble:

In Exhibit A, the first section (reinforcement section) of pipeline is described as being 900 metres long. In Exhibit C, the first section (reinforcement section) of pipeline is described as being 870 metres long.

Question:

Please explain the reason for the difference in these two lengths.

RESPONSE

Enbridge has assumed that the reference meant to indicate Exhibit A, Tab 2, Schedule 1, page 2 rather than Exhibit A, Tab 1, Schedule 1, page 2.

In Exhibit A, Tab 2, Schedule 1, page 2, the length of the first section of the proposed pipeline is indicated as 900 metres. This references the length of Section 1 of Alternative Route No. 1 (the "Amended Preferred Route"), as identified in the Amended Environmental Report.

In paragraph 4 of Exhibit C, Tab 1, Schedule 1, page 1, the length of Section 1 of the Alternative Route that was also assessed as part of the Environmental Assessment is indicated as 870 metres.

The difference in lengths is a result of the different orientations travelled for Section 1 of the two identified routes. Complete descriptions of both routes can be found in Section 2.1 of the Environmental Report.

BOARD STAFF INTERROGATORY # 3

INTERROGATORY

Ref: Exhibit F, Tab 1, Schedule 1, page 1
Exhibit F, Tab 1, Schedule 3, Attachments 1-3

Preamble:

According to section 97 of the Ontario Energy Board Act, 1998 (OEB Act), "In an application under section 90, 91 or 92, leave to construct shall not be granted until the applicant satisfies the Board that it has offered or will offer to each owner of land affected by the approved route or location an agreement in a form approved by the Board."

Enbridge states that the preferred pipeline route is entirely located within the road allowance. Nonetheless, Enbridge filed three forms of agreement it would offer to land owners if required.

Question:

Have these forms of agreement been previously approved by the Ontario Energy Board (OEB); if so, in which proceeding(s)?

RESPONSE

At this time Enbridge does not expect that it will have to offer any of the agreements set out at Exhibit F, Tab 1, Schedule 3, Attachments 1 to 3 to land owners. Enbridge will however, offer the appropriate forms of agreement to affected landowners if it is determined that an agreement is required.

The following forms of agreement have been previously approved by the Board:

Form of Agreement to Grant Easement: This form of agreement was previously approved by the Board in the Innes Road Pipeline Replacement Project proceeding (EB-2012-0438).

Form of Easement Agreement: This form of agreement was previously approved by the Board in the Seaton Land Development Pipeline Project proceeding (EB-2016-0054).

The Form of Working Area Agreement has not been previously approved by the Board. Based on feedback from landowners Enbridge has updated this form of agreement. Enbridge is requesting that the Board approve this new form of agreement.

BOARD STAFF INTERROGATORY # 4

INTERROGATORY

Ref: Exhibit C, Tab 1, Schedule 3, page 1

Preamble:

The amended Environmental Report was submitted to the Ontario Pipeline Coordination Committee (OPCC) on June 13, 2018. At the time of submission of the updated Application, no comments had been received from the OPCC. Enbridge will update the OEB regarding the OPCC review process of the ER should further information become available.

Question:

Please file an update on the comments (in tabular format) that Enbridge has received as part of the OPCC review. Include the dates of communication, the issues and concerns identified by the parties, as well as Enbridge's responses and actions to address these issues and concerns.

RESPONSE

To date Enbridge has received comments from the TSSA as part of the OPCC review process. The table on the following page and corresponding attachments to this response set out the correspondence between Enbridge and the TSSA.

Date Comment Received	TSSA Contact	Topic/Notes	Result	Attachment
Period of June 25 th to Present	Kourosh Manoucherhri	Request to complete the "application-for-a-consultation" form and submit back to TSSA		Attachment 1
		EGD sent back completed application to the TSSA		
		TSSA requested the technical specification of this line regarding the class location and testing information. TSSA has started creating Service Requests (SR) for new pipeline projects submitted to the OEB. These projects might be subject to inspection or audits by the TSSA on top of the engineering review. The above mentioned SR number will be used for any charges of engineering review or site inspections.		Attachment 2
		EGD responded and notified TSSA we are currently reviewing internally and will follow up with a response shortly	EGD is currently reviewing. A response was provided on Sept. 4 th 2018.	Attachment 3

Bonnie Adams

From: Bonnie Adams
Sent: Monday, July 16, 2018 8:54 AM
To: 'Kourosh Manouchehri'
Subject: RE: [External] RE: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - TSSA Form
Attachments: 20180716 EGDI - TSSA Form - Signed.pdf

Good Morning,

As requested, attached please find the completed form.

Please let me know if you have any questions and/or require further information.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Distribution

T: 416-495-6409 | F: 416-495-6072

500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

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From: Kourosh Manouchehri [mailto:KManouchehri@tssa.org]
Sent: Wednesday, June 27, 2018 8:23 AM
To: Bonnie Adams
Subject: [External] RE: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - OPCC Review

Hi Bonnie,

Please fill the application on the following link and send it to my attention. At this point, we use this form and in process of having specific form for new pipeline project in future. Please fill the sections as much as applicable. Some sections like location address might not be applicable.

<https://www.tssa.org/en/fuels/resources/Documents/Application-for-a-Consultation.pdf>

If you have any question, please contact me.

Regards



Kourosh Manouchehri, P.Eng., PMP | Engineer

Fuels Safety

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3539 | Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Bonnie Adams [mailto:Bonnie.Adams@enbridge.com]

Sent: June 13, 2018 11:38

To: Kourosh Manouchehri <KManouchehri@tssa.org>

Subject: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - OPCC Review

To: "michael.elms@ontario.ca", "scott.oliver@ontario.ca", "bridget.schulte-hostedde@ontario.ca", "Mark.Smithson@ontario.ca", "sally.renwick@ontario.ca", "ruth.orwin@ontario.ca", "kmanouchehri@tssa.org", "Tony.difabio@ontario.ca", "crystal.lafrance@ontario.ca", "Zora.Crnojacki@oeb.gov.on.ca", "paula.allen@ontario.ca", "Joseph.Vecchiolla@ontario.ca", "ross.lashbrook@ontario.ca", "Linda.Pim@ontario.ca", "Paul.Martin@ontario.ca", "shereensmithanik@ontario.ca", "Laura.e.hatcher@ontario.ca"

The following attachment has been sent to you using Mail Express®:

[Enbridge Liberty Village Amended Environmental Report - Final June 2018 redacted.pdf](#) (44.6 MB)

Click the links above or visit the [pick-up portal](#) for batch retrieval or to reply with your own attachments.

To: Ontario Pipeline Coordinating Committee (OPCC) Members

Enbridge Gas Distribution Inc. ("Enbridge") is proposing to construct approximately 1.2 km of natural gas pipeline within Liberty Village (the "Project"). The Project will serve to supply gas to additional development, and reinforce the existing gas infrastructure to support future growth in the community.

Since submitting the Environmental Report in April 2018, additional developments requiring natural gas service in the Project were identified. As such, the Preferred Route has been amended to accommodate this requirement. Consequently, this Environmental Report has been updated to include an assessment of the area along the amended pipeline route. As with the original Preferred Route, the additional pipeline segment has been assessed to identify any potential adverse environmental effects and where appropriate, impact management measures have been proposed to address any potential adverse environmental effects. Enbridge is submitting this updated report for OPCC review.

Description of the Amended Preferred Route

The amended Preferred Route for the new gas pipeline consists of two sections having a total length of 1.2 km. Section 1 of the new pipeline consists of 900 m of 8-inch Intermediate Pressure steel pipe beginning at King Street West and Jefferson Avenue. It extends eastwards along King Street before being directed south onto Atlantic Avenue where it then continues east along Snooker Street. It turns south onto Hanna Avenue and continues toward East Liberty Street. Finally, it continues eastwards along East Liberty Street and connects with an existing gas main at Pirandello Street.

Section 2 of the new pipeline consists of two individual segments of pipe. The first segment included in the original Preferred Route, is 200 m of 6-inch Intermediate Pressure polyethylene pipe beginning at Strachan Avenue and Ordance Street, continuing east, before heading south where it ends. The second segment, identified as the Amendment to the Preferred Route is 85 m of 4-inch Intermediate Pressure polyethylene pipe beginning on Western Battery Road and connecting to an existing gas main at the intersection of Western Battery Road and East Liberty Street.

The redacted environmental report can be found on the Enbridge website, please click on the following link and select the Liberty Village Pipeline Project listed under the Projects Tab.

<https://www.enbridgegas.com/en/About-Us>

Please note that personal information has been redacted in Appendix F— Stakeholder List, Appendix J – Stakeholder Correspondence, and Appendix L – Open House Correspondence.

Please contact me if you have any questions and/or comments on the Environmental Report.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Distribution

T: 416-495-6409 | F: 416-495-6072

500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

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From: Bonnie Adams

Sent: Friday, April 06, 2018 5:46 PM

To: Zora.Crnojacki@oeb.gov.on.ca; Linda.Pim@ontario.ca; Laura.e.hatcher@ontario.ca; Tony.difabio@ontario.ca; kmanouchehri@tssa.org; sally.renwick@ontario.ca; mark.christie@ontario.ca; scott.oliver@ontario.ca; michael.elms@ontario.ca; bridget.schulte-hostedde@ontario.ca; paula.allen@ontario.ca; ruth.orwin@ontario.ca; crystal.lafrance@ontario.ca; Mark.Smithson@ontario.ca; Paul.Martin@ontario.ca; Patrick.Grace@infrastructure.ca; Joseph.Vecchiolla@ontario.ca; shereen.smithanik@ontario.ca

Subject: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Environmental Report - OPCC Review

To: Ontario Pipeline Coordinating Committee (OPCC) Members

Enbridge Gas Distribution Inc. ("Enbridge") is proposing to construct approximately 1.1 km of natural gas pipeline within Liberty Village (the "Project"). The Project will serve to supply gas to additional development, and reinforce the existing gas infrastructure to support future growth in the community.

In accordance with the OEB's " *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipeline and Facilities in Ontario, 7th edition 2016*", Enbridge has retained the services of GHD Consulting an independent environmental consultant, to complete an environmental assessment for the proposed project. Enbridge is submitting the environmental report for the Project for Ontario Pipeline Coordinating Committee review.

Preliminary Preferred Route

A Preliminary Preferred Route (PPR) for the proposed natural gas pipeline has been identified. The PPR includes installation of 900m of 8-inch Intermediate Pressure (IP) steel pipe beginning at King St. W and Jefferson Ave. It heads east along King St. before being directed south onto Atlantic Ave. where it continues east along Snooker St. It then turns onto Hanna Ave. and continues south toward East Liberty St. Finally, it continues east along East Liberty St. and connects with an existing gas main at Pirandello St. The PPR also includes a second section of 6-inch Intermediate Pressure plastic pipe.

The redacted Environmental Report can be found on the Enbridge website using the following link:

<https://www.enbridgegas.com/LibertyVillage>

Please note that personal information has been redacted in Appendix F— Stakeholder List, Appendix J – Stakeholder Correspondence, and Appendix L – Open House Correspondence.

Please contact me if you have any questions and/or comments on the Environmental Report.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Distribution

T: 416-495-6409 | F: 416-495-6072

500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

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Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.4078
Customer Service: 1.877.682.8772
E-mail: fssubmissions@tssa.org
www.tssa.org

Application for a Consultation *Technical Standards and Safety Act* Fuels Safety Regulations

A. Applicant/Invoicee (Company/Person who will be invoiced for engineering and/or inspection fees.)					
Company Name Enbridge				Corporation No.	
Mailing Address Street No. 500		Street Name / 911 Number/Address if applicable Consumers Rd			
Town / City or Township / County North York			Province Ontario		Postal Code M2J 1P8
Contact Name Ryan Fehr		Telephone No. 416 758 4783	Fax No.	E-mail ryan.fehr@enbridge.com	
B. Location of Considered or Proposed Equipment (If more than one location attach list)					
Street No.		Street Name / 911 Number/Address if applicable Liberty Village			
Town / City or Township / County Toronto			Province Ontario		Postal Code
C. Owner of Facility					
Owner Name Enbridge					
Address of Owner of Facility <input checked="" type="checkbox"/> Same as applicant <input type="checkbox"/> If different, specify below.					
Street No.		Street Name / 911 Number/Address if applicable			
Town / City or Township / County			Province		Postal Code
D. Fuel Type					
<input type="checkbox"/> CNG <input type="checkbox"/> Gasoline (LF) <input type="checkbox"/> Fuel Oil <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Digester Gas <input type="checkbox"/> Other: _____					
Code:			Section:		
Equipment/Appliance/Component Involved			Make	Model	Serial No.
E. Consultation					
<input type="checkbox"/> Engineering Review of Documents <input type="checkbox"/> Site Review <input type="checkbox"/> Code Interpretation <input checked="" type="checkbox"/> Other: _____					
Description:					
Print Name of Applicant Ryan Fehr		Signature of Applicant 			Date (dd-mmm-yyyy) 13-07-2018
Fees: \$169.50 (13% HST included) per hour for engineering and inspection services provided. \$339.00 (13% HST included) per hour for engineering and inspection services provided.					
Check appropriate box to request type of service. <input type="checkbox"/> Regular Service (20-30 working days) <input checked="" type="checkbox"/> Rush Service (5-10 working days)					
Purchase Order No. _____ Purchase Order number will be reflected on invoices and TSSA will not enter into any purchasing agreements. HST Registration No.: 891131369					

Bonnie Adams

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Wednesday, July 25, 2018 2:30 PM
To: Ryan Fehr
Subject: [External] RE: SR#2348164 - Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - TSSA Form
Attachments: Pneumatic Testing _ Draft.pdf; Annexes _Draft version.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Ryan Fehr,

I reviewed this project posted on Enbridge website. More specifically I reviewed in detail section D of this project. The stress level on the pipe is pretty low and the lines seem to be within the distribution network and clause 12 of CSA Z662 applies. I have following questions.

1. Document D-1-2 page 1 refers to class 4 for the class location. I believe this project is within the distribution system as defined in section 12.1.1 and figure 12.1 of CSA Z662. If that is the case, then class locations does not seem to apply to this line. I would suggest that this document refers to clause 12 as the base of design and construction, rather than class location.
2. Document D-1-2 page 2 and 3 refers to test medium as nitrogen or air. For gas application, it is recommended to use nitrogen only, unless there is purge procedure in place.
3. D-1-3 - Pneumatic pressure test procedure does not seem to address all the safety aspects of the pneumatic pressure test. Even if the pressure test is pretty low in this case, there is always risks associated to the pneumatic pressure test. Please see attached draft advisory as what should be mentioned on the pneumatic pressure test.

Please respond to the above mentioned questions.

We want to visit the construction site for audit of this project. Please let me the appropriate timeline and the contact person. One of the visit can be for witnessing the pressure test of the steel pipe.

If you have any question, please contact me.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer

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Tel: +1-416-734-3539 | Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org
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This file has been assigned to Kourosh Manouchehri for review. Please contact Kourosh Manouchehri via email kmanouchehri@tssa.org, if you have additional questions.

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Angelina Brew | Administrative Assistant

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Subject: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - OPCC Review

To: "michael.elms@ontario.ca", "scott.oliver@ontario.ca", "bridget.schulte-hostedde@ontario.ca", "Mark.Smithson@ontario.ca", "sally.renwick@ontario.ca", "ruth.orwin@ontario.ca", "kmanouchehri@tssa.org", "Tony.difabio@ontario.ca", "crystal.lafrance@ontario.ca", "Zora.Crnojacki@oeb.gov.on.ca", "paula.allen@ontario.ca", "Joseph.Vecchiolla@ontario.ca", "ross.lashbrook@ontario.ca", "Linda.Pim@ontario.ca", "Paul.Martin@ontario.ca", "shereensmithanik@ontario.ca", "Laura.e.hatcher@ontario.ca"

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[Enbridge Liberty Village Amended Environmental Report - Final June 2018 redacted.pdf](#) (44.6 MB)

Click the links above or visit the [pick-up portal](#) for batch retrieval or to reply with your own attachments.

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Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Distribution

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500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

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From: Bonnie Adams

Sent: Friday, April 06, 2018 5:46 PM

To: Zora.Crnojacki@oeb.gov.on.ca; Linda.Pim@ontario.ca; Laura.e.hatcher@ontario.ca; Tony.difabio@ontario.ca; kmanouchehri@tssa.org; sally.renwick@ontario.ca; mark.christie@ontario.ca; scott.oliver@ontario.ca; michael.elms@ontario.ca; bridget.schulte-hostedde@ontario.ca; paula.allen@ontario.ca; ruth.orwin@ontario.ca; crystal.lafrance@ontario.ca; Mark.Smithson@ontario.ca; Paul.Martin@ontario.ca; Patrick.Grace@infrastructure.ca; Joseph.Vecchiolla@ontario.ca; shereen.smithanik@ontario.ca

Subject: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Environmental Report - OPCC Review

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Bonnie Adams

From: Ryan Fehr
Sent: Tuesday, September 04, 2018 1:38 PM
To: Kourosh Manouchehri (KManouchehri@tssa.org)
Subject: RE: SR#2348164 - Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - TSSA Form

Good afternoon Mr. Kourosh Manouchehri,

I apologize for the delay in my response to your questions however please see comments in **red text** below.

Regarding the request to visit the site for audit of the Project and timing. Since we are waiting on a decision from the OEB we do not have exact dates set as of yet. The anticipated Construction timing is late Sept 2018 to Jan 2019. Once we have a decision from the OEB, we will have a better idea of timelines and if you would like I could provide a follow up with you directly?

If you have any further questions or concerns please let me know.

Thank you.

Ryan Fehr

Sr Advisor Operations, Critical Infrastructure EGD

—
ENBRIDGE GAS DISTRIBUTION
TEL: 416-758-4783 | CELL: 647-393-3018
500 Consumers Road
North York, Ontario, M2J 1P8

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Mr. Ryan Fehr,

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1. Document D-1-2 page 1 refers to class 4 for the class location. I believe this project is within the distribution system as defined in section 12.1.1 and figure 12.1 of CSA Z662. If that is the case, then class locations does not seem to apply to this line. I would suggest that this document refers to clause 12 as the base of design and construction, rather than class location.
 - **Enbridge gas distribution as a company designs to Class 4 for all pipeline regardless of actually class location. This is a conservative approach that allows for future growth in the area of the pipeline.**

2. Document D-1-2 page 2 and 3 refers to test medium as nitrogen or air. For gas application, it is recommended to use nitrogen only, unless there is purge procedure in place.
 - When air or nitrogen is used as test medium a purge procedure would be followed. Detailed in section 25 (Energizing, Purging, Abandonment and Flaring) of our Construction and Maintenance Manual.
3. D-1-3 - Pneumatic pressure test procedure does not seem to address all the safety aspects of the pneumatic pressure test. Even if the pressure test is pretty low in this case, there is always risks associated to the pneumatic pressure test. Please see attached draft advisory as what should be mentioned on the pneumatic pressure test.
 - Details regarding pressure testing and safety can be found in Section 23 of our Construction and Maintenance Manual - (see screens shots below).

23.4.2 Test Safety

The Constructor is responsible for the overall safety and ownership of the site during all testing operations. Any practices by the Constructor or prevailing conditions, which in the opinion of the Company are deemed to be unsafe, must be corrected before the test commences or pressure is released. The Constructor will not receive any compensation for time lost due to such unsafe conditions. The Constructor must provide a continuous patrol of the line under test.

Unless otherwise directed by the Company, the leak test, pressurization, and yield plot must be performed during daylight hours. The Constructor must furnish adequate lights acceptable to the Company at both ends of the test section.

Before the day of the test, the Constructor may be required to place warning signs at access roads to right-of-way. These are to remain in place until after the pipeline has been depressurized. These signs must have the following wording:

CAUTION - PIPELINE PRESSURE TESTING IN PROGRESS.

Compression couplings (or similar mechanical restraint devices) cannot be used within the test equipment or piping assembly being tested.

Threaded fittings or hose assemblies must have a pressure rating higher than the test rating. Any hose assembly used for dewatering operations must be properly restrained using whipchecks or equivalent devices.

23.5.2 Test Safety

Workers not directly involved in the test must not be in close proximity to the test section.

Workers must prevent the public from approaching the exposed portions of the test section during the test. The safety of the surrounding property must also be protected.

Effective date: 2018-Apr-25 | V2018 | © Enbridge Gas Distribution Inc.
Uncontrolled when printed. Controlled copy is located on the Engineering Teamsite.

Page 623 of 1286

Air/Nitrogen Testing - Mains and Services

For tests at pressures 700 kPa (100 psi) or less, it is acceptable to soap test joints and fittings at the test pressure with the exception of SVN's which can be soap tested at 1.1 x MOP.

For tests at pressures greater than 700 kPa (100 psi):

- It is acceptable to soap test joints and fittings at 700 kPa (100 psi) before reaching the full test pressure.
- Workers must remain outside the excavation during the test.
- If the testing apparatus indicates a leak is present, the pressure in the pipeline must be reduced to 700 kPa (100 psi) before exposed joints and fittings can be checked for leaks with a soap test.

Please respond to the above mentioned questions.

We want to visit the construction site for audit of this project. Please let me the appropriate timeline and the contact person. One of the visit can be for witnessing the pressure test of the steel pipe.

If you have any question, please contact me.

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www.tssa.org



From: FS Submissions

Sent: July 17, 2018 14:24

To: Bonnie Adams

Cc: Kourosh Manouchehri <KManouchehri@tssa.org>

Subject: SR#2348164 - RE: RUSH CONSULTATION APPLICATION_FW: [External] RE: Enbridge Gas Distribution Inc. - Liberty Village Pipeline Project - Amended Environmental Report - TSSA Form

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BOARD STAFF INTERROGATORY # 5

INTERROGATORY

Ref: Exhibit C, Tab 1, Schedule 4, page 1

Preamble:

A Stage 1 Archaeological Assessment was completed and submitted to the Ministry of Tourism, Culture, and Sport (MTCS) for review. At the time of submission of the updated Application, no comments had been received from the MTCS.

Questions:

1. What is the status of MTCS' review of the Stage 1 Archaeological Assessment?
2. Please provide copies of any correspondence Enbridge has received from MTCS since providing the Stage 1 Archaeological Assessment for review.

RESPONSE

1. MTCS has reviewed the Stage 1 Archaeological Assessment. Acceptance of the Stage 1 Archaeological Assessment has been received from the MTCS by Enbridge.
2. See attached correspondence with the MTCS. Attachment 1 is an email response that Enbridge received from the MTCS regarding acceptance of the Stage 1 Archaeological Assessment. Attachment 2 is the official letter of acceptance for the Stage 1 Archaeological Assessment.

From: [Greg Asmussen](#)
To: [Greg Asmussen](#)
Subject: FW: [External] FW: ENTERED INTO REGISTER: Archaeological Report for P094-0269-2018 / *
Date: 04 September, 2018 10:52:03 AM
Attachments: [ENTERED INTO REGISTER Archaeological Report for P094-0269-2018.pdf](#)
[image001.png](#)

From: EBrandy@asiheritage.ca <EBrandy@asiheritage.ca>
Sent: Monday, April 09, 2018 5:02 PM
To: Emily Gallant <Emily.Gallant@ghd.com>
Subject: Fw: ENTERED INTO REGISTER: Archaeological Report for P094-0269-2018 / *

Hi Emily,

Here is the MTCS clearance letter for the report which has been reviewed and accepted into the register.

Eliza Brandy, MA
Archaeologist | Project Manager • Environmental Assessment Division

ASI • Providing Archaeological & Cultural Heritage Services
EBrandy@asiheritage.ca • 416 966 1069 x 222 • Fax: 416 966 9723
528 Bathurst Street, Toronto, Ontario, M5S 2P9 • asiheritage.ca

----- Forwarded by Eliza Brandy/iASI on 04/09/2018 04:55 PM -----

From: Lisa Merritt/iASI
To: Sarah Jagelewski/iASI@iASI, Carol Bella/iASI@iASI
Cc: Eliza Brandy/iASI@iASI
Date: 04/09/2018 04:45 PM
Subject: Fw: ENTERED INTO REGISTER: Archaeological Report for P094-0269-2018 / *

----- Forwarded by Lisa Merritt/iASI on 04/09/2018 04:43 PM -----

From: "pastport" <pastport@ontario.ca>
To: <lmerritt@asiheritage.ca>
Cc: <ryan.fehr@enbridge.com>, <Alice.Johnson@ghd.com>, <PastPort@ontario.ca>
Date: 04/09/2018 04:25 PM
Subject: ENTERED INTO REGISTER: Archaeological Report for P094-0269-2018 / *

Dear Lisa Merritt,

The ministry has reviewed the Original report for PIF P094-0269-2018 submitted by you as a condition of your licence.

This report has been deemed compliant with ministry requirements for archaeological fieldwork and reporting. It has been entered into the *Ontario Public Register of Archaeological Reports*. Please refer to the attached letter to see the result of this review.

Note: the ministry makes no representation or warrant as to the completeness, accuracy or quality of reports in the register.

Development proponents and approval authorities: the Ontario Ministry of Tourism, Culture and Sport has copied you on this email as you have been identified by the consultant archaeologist as either the proponent or approval authority for this project.

Please **do not** reply to this e-mail. The message will be undeliverable and we are unable to respond from this address.

If you have any questions about this report email us at: Archaeology@ontario.ca

Thank you,

Sarah Roe

Sarah.Roe@ontario.ca

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Thank you. Note: We have taken precautions against viruses, but take no responsibility for loss or damage caused by any virus present.

This e-mail has been scanned for viruses

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Ministry of Tourism, Culture and Sport

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Programs and Services Branch
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Ministère du Tourisme, de la Culture et du Sport

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Apr 9, 2018

Lisa Merritt (P094)
ASI Archaeological and Cultural Heritage Services
528 Bathurst Street Toronto ON M5S 2P9

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "STAGE 1 ARCHAEOLOGICAL ASSESSMENT ENBRIDGE GAS DISTRIBUTION INC. LIBERTY VILLAGE PIPELINE PROJECT ORDINANCE RESERVE (FORMER TOWNSHIP OF YORK, COUNTY OF YORK) CITY OF TORONTO, ONTARIO", Dated Feb 27, 2018, Filed with MTCS Toronto Office on Mar 13, 2018, MTCS Project Information Form Number P094-0269-2018, MTCS File Number 0008345

Dear Ms. Merritt:

This office has reviewed the above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18.¹ This review has been carried out in order to determine whether the licensed professional consultant archaeologist has met the terms and conditions of their licence, that the licensee assessed the property and documented archaeological resources using a process that accords with the 2011 Standards and Guidelines for Consultant Archaeologists set by the ministry, and that the archaeological fieldwork and report recommendations are consistent with the conservation, protection and preservation of the cultural heritage of Ontario.

The report documents the assessment of the study area as depicted in Figure 12: Enbridge Liberty Village Pipeline Study Area - Archaeological Potential Model and Figure 13: Enbridge Liberty Village Pipeline - Results of the Property Inspection of the above titled report and recommends the following:

In light of these results, the following recommendations are made:

1. The Study Area does not retain archaeological potential on account of deep and extensive land disturbance. These lands do not require further archaeological assessment; and,
2. Should the proposed work extend beyond the current Study Area, further Stage 1 archaeological assessment should be conducted to determine the archaeological potential of the surrounding lands.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment are consistent with the ministry's 2011 Standards and Guidelines for Consultant Archaeologists and the terms and conditions for archaeological licences. This report has been entered into the Ontario Public Register of Archaeological Reports. Please note that the ministry makes no representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require any further information regarding this matter, please feel free to contact me.

Sincerely,

Sarah Roe
Archaeology Review Officer

cc. Archaeology Licensing Officer
Alice Johnson, GHD
Ryan Fehr, Enbridge Gas Distribution Inc.

¹In no way will the ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report(s) or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or the Report(s) is otherwise found to be inaccurate, incomplete, misleading or fraudulent.

BOARD STAFF INTERROGATORY # 6

INTERROGATORY

Ref: Exhibit D, Tab 2, Schedule 1, page 1
Exhibit E, Tab 1, Schedule 1, page 2

Preamble:

The estimated Labour and Construction Cost is approximately \$2.8 million representing approximately 95% of the project sub-total (i.e., the project cost less contingency and interest during construction). There is a 25% contingency applied to the project sub-total. The Profitability Index (PI) of the project is 1.0.

Questions:

1. Please explain how the estimate for Labour and Construction Cost was determined.
2. Please explain the need for a 25% contingency.
3. Please compare the total capital cost of this project to one or more comparable projects completed by Enbridge in the last five years.

RESPONSE

1. The estimate for Labour and Construction Cost was an estimate provided by the construction contractor that will be installing the pipelines. Enbridge provided preliminary design drawings to the contractor. The contractor visited the site and estimated crew makeup and days of construction to prepare the estimate using the rates in Enbridge's Extended Alliance Agreement. In addition to the Contractor's estimate, costs for internal and external construction support were added based on days of construction by Enbridge.
2. The Contingency applied to this project conforms to Enbridge Gas Distribution's Guidelines for a project at this stage of scope development and risk profile. At the time the estimate was prepared the project maturity level was at the design stage and preliminary drawings were available. The contingency funding for the project is required to cover the costs of known risks that cannot be estimated at the time the estimate is prepared including underground issues (Eg. utility conflicts, subsurface conditions like rock and soil quality), working space requirements (E.g. downtown core location, width of right of way and congestion of utilities) and the possibility of

delays due to weather. Additional project specific risks include working hour restrictions and shutdowns for events in the City of Toronto.

3. A comparison of the total capital cost of this project to two comparable projects is shown in the table below. Costs have not been adjusted for inflation.

Project Name	City	Work Year	Pipe Size	Length	Actual Total Costs	Cost Per Meter
Parliament St - Replacement	Toronto	2015	12" ST HP, 2" PE IP	229	1,457,225	6,363
Brimley - Replacement	Scarborough	2017	12" ST HP, 4" ST HP, and 2" ST HP	1024	2,399,152	2,342
Liberty Village - Reinforcement	Toronto	2018	8" ST IP, 6" PE IP, 4" and PE IP	1185	3,623,263	3,057

BOARD STAFF INTERROGATORY # 7

INTERROGATORY

Ref: Pre-filed Evidence, page 1

Preamble:

Enbridge applied for leave to construct facilities under section 90 of the OEB Act.

Question:

OEB staff has prepared the draft Conditions of Approval set out on the following page. If Enbridge does not agree to any of the draft conditions of approval noted below, please identify the specific conditions that Enbridge disagrees with and explain why.

For conditions in respect of which Enbridge would like to recommend changes, please provide the proposed changes.

RESPONSE

Enbridge has reviewed the Board staff proposed draft conditions of approval provided as Attachment 1 to this response and does not have any concerns or comments. All conditions as set out by the Ontario Energy Board will be adhered to by Enbridge.

Draft
Leave to Construct Conditions of Approval
Application under Section 90 of the OEB Act
Enbridge Gas Distribution Inc.
EB-2018-0096

1. Enbridge Gas Distribution Inc. (Enbridge) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2018-0096 and these Conditions of Approval.
2. (a) Authorization for leave to construct shall terminate 18 months after the decision is issued, unless construction has commenced prior to that date.

(b) Enbridge shall give the OEB notice in writing:
 - i. Of the commencement of construction, at least ten days prior to the date construction commences
 - ii. Of the planned in-service date, at least ten days prior to the date the facilities go into service
 - iii. Of the date on which construction was completed, no later than 10 days following the completion of construction
 - iv. of the in-service date, no later than 10 days after the facilities go into service
3. Enbridge shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.
4. Enbridge shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.
5. Concurrent with the final monitoring report referred to in Condition 6(b), Enbridge shall file a Post Construction Financial Report, which shall indicate the actual capital costs of the project and shall provide an explanation for any significant variances from the cost estimates filed in this proceeding. Enbridge shall also file a copy of the Post Construction Financial Report in the proceeding where the actual capital costs of the project are proposed to be included in rate base or any proceeding where Enbridge proposes to start collecting revenues associated with the project, whichever is earlier.

6. Both during and after construction, Enbridge shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic (searchable PDF) version of each of the following reports:
 - a) a post construction report, within three months of the in-service date, which shall:
 - i. Provide a certification, by a senior executive of the company, of Enbridge's adherence to Condition 1
 - ii. Describe any impacts and outstanding concerns identified during construction
 - iii. Describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction
 - iv. Include a log of all complaints received by Enbridge, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions
 - v. Provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project
 - b) a final monitoring report, no later than fifteen months after the in- service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. Provide a certification, by a senior executive of the company, of Enbridge's adherence to Condition 3
 - ii. Describe the condition of any rehabilitated land
 - iii. Describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction
 - iv. Include the results of analyses and monitoring programs and any recommendations arising therefrom
 - v. Include a log of all complaints received by Enbridge, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions