# ENBRIDGE

500 Consumers Road North York, Ontario M2J 1P8 PO Box 650 Scarborough ON M1K 5E3

Shari Lynn Spratt Supervisor Regulatory Proceedings

Telephone: (416) 495-5499

Fax: (416) 495-6072

Email: EGDRegulatoryProceedings@enbridge.com

RECEIVED

MAR - 7 2013

CITY OF MARKHAM CLERKS DEPT.

# March 6, 2013

### **VIA COURIER**

To: City of Markham 101 Town Centre Blvd, Markham, ON, L3R 9W3

Frank Scarpitti Mayor	Kimberly Kitteringham Town Clerk
Town of Markham	Town of Markham
Jim Baird	Rino Mostacci
Commissioner	Director of Planning and Urban Design
Development Services	Development Services
Town of Markham	Town of Markham
Alan Brown	Alain Cachola
Director of Engineering	Manager, Capital Works
Development Services Town of Markham	Town of Markham
Rachel Prudhomme	Andy Taylor
Manager, Special Projects	CAO
Engineering Town of Markham	Town of Markham
Town of Warknam	
Brenda Librecz	Alex Chiu
Commissioner	Councillor - Ward 8
Community & Fire Services Town of Markham	Town of Markham
Alan Ho	Howard Shore
Councillor- Ward 6	Councillor - Ward 2
Town of Markham	Town of Markham
Valerie Burke	Jim Jones
Councillor- Ward 1	Regional Councillor
Town of Markham	York Regional Council
	Town of Markham
Gordon Landon	Joe Li
Regional Councillor	Regional Councillor
York Regional Council	York Regional Council
Town of Markham	Town of Markham

David Pearce	Prem Hall
Real Property Manager	City of Markham
City of Markham	
City of Warkham	

Re:

Enbridge Gas Distribution Inc. ("Enbridge")

EB-2012-0451 - Greater Toronto Area ("GTA") Project Ontario Energy Board (the "Board") Notice of Application

On December 21, 2012, Enbridge filed an application with the Ontario Energy Board for an order or orders granting leave to construct natural gas pipelines and related facilities in the Greater Toronto Area.

The proposed natural gas pipelines will consist of two segments. "Segment A" is approximately 21 kilometres and will be located in the Town of Milton, the City of Brampton, and the City of Toronto. "Segment B" is approximately 23 kilometres and is proposed to be constructed within the City of Vaughan, the City of Markham, the City of Toronto, and the Town of Richmond Hill.

On March 5, 2013, the Board issued the Notice of Application and Letter of Direction for this proceeding. The Board has directed Enbridge to serve a paper version of the Notice of Application and Enbridge's Application on all interested parties that are directly and indirectly affected by the project.

Enclosed please find the Notice of Application and a copy of Enbridge's Application for the EB-2012-0451 proceeding. Location maps of the proposed pipelines can be seen in Appendix A to the Board's Notice of Application.

To view the application and evidence, including the environmental report, please visit the Enbridge website at www.enbridgegas.com/gtaproject

Please contact me if you have any questions.

Yours truly,

Shari Lynn Spratt

SSSpraff

Supervisor Regulatory Proceedings

Encl.

Ontario Energy Board Commission de l'énergie

de l'Ontario



CITY OF MARKHAM CLERKS DEPT.



EB-2012-0451

#### NOTICE OF APPLICATION

# Enbridge Gas Distribution Inc. has applied for approval to build two segments of pipeline in the Greater Toronto Area

#### What?

Enbridge Gas Distribution Inc. has applied to the Ontario Energy Board (OEB) for approval to construct two segments of underground natural gas pipeline, and associated facilities. The first proposed segment of pipeline is approximately 21 km long and will be located in the Town of Milton, the City of Brampton and the City of Toronto. The second proposed segment is approximately 23 km long and will be located in the City of Vaughan, the City of Markham, the City of Toronto and the Town of Richmond Hill. Please see attached maps for details of the proposed routes of the pipelines.

The approximate cost of the pipelines would be \$605 million.

#### Why?

Enbridge says the new pipelines will: (i) support customer growth for the period 2015 to 2025; (ii) eliminate distribution system constraints, (iii) diversify gas supply into the Enbridge distribution system; (iv) reduce operational risks; and (v) improve reliability, mitigate risk and save gas supply costs.

#### The Ontario Energy Board's Role

The OEB will hold a hearing to consider whether Enbridge's request for approval to construct the two segments of pipeline (and associated facilities) should be approved.

#### **Have Your Say**

There are several ways you can get involved in the process:

- You can apply for intervenor status, which will allow you to participate more actively.
- You can file a Letter of Comment with the OEB.
- You can become an observer which allows you to receive OEB documents and monitor the proceeding but not take an active role.

To learn more about how to participate, please visit www.ontarioenergyboard.ca/participate

#### **Deadlines**

To become an intervenor or an observer, your deadline to file documents with the OEB is **10 days** from the publication or service date of this notice. If you miss this deadline, the hearing will proceed without you. You will not receive any further notice of the proceeding.

If you choose to file a letter of comment, you must file it no later than **30 days** from the publication or service date of this notice.

#### Personal Information

Your personal information is treated differently depending on how you choose to participate.

If you file a letter of comment or request to become an observer, your name and the content of your letter to the OEB will be put on the public record and on the OEB's website, but your personal telephone number, address, fax number or e-mail address will be removed from the letter. Any business information will be public.

If you choose to become an intervenor anything you file with the OEB including your name and personal contact information will be placed on the OEB website and will be available for the public to view.

#### Written vs. Oral Hearings

The OEB has not determined whether it will hold a written or oral hearing in this case. That decision will be made later in this process.

#### **Learn More**

To learn more about this hearing and your options to get involved, please visit our website at <a href="www.ontarioenergyboard.ca/participate">www.ontarioenergyboard.ca/participate</a> or phone our Consumer Relations Centre at 1-877-632-2727. You can access all documents related to this case by searching the file number EB-2012-0451 on the OEB website.

This hearing will be held under sections 90 and 98 of the *Ontario Energy Board Act,* 1998, S.O. 1998 c.15 (Schedule B).

#### **Addresses**

#### The Board:

Ontario Energy Board P.O. Box 2319 27<sup>th</sup> Floor 2300 Yonge Street Toronto ON M4P 1E4 Attention: Board Secretary

Filings:

https://www.pes.ontarioenergyboard.ca/eservice/

E-mail: boardsec@ontarioenergyboard.ca

Tel: 1-888-632-6273 (Toll free)

Fax: 416-440-7656

#### The Applicant:

Enbridge Gas Distribution Inc. P.O. Box 650 500 Consumers Road Toronto ON M2J 1P8 Attn: Mr. Norm Rykman

E-mail:

EGDRegulatoryProceedings@enbridge.com

Tel: 416-495-5499 Fax: 416-495-6072

#### Counsel of the Applicant:

Mr. Scott Stoll
Aird & Berlis LLP
Suite 1800, Box 754
Brookfield Place, 181 Bay Street
Toronto ON M5J 2T9

E-mail: sstoll@airdberlis.com

Tel: 416-865-4703 Fax: 416-863-1515

# DATED at Toronto, March 5, 2013

## **ONTARIO ENERGY BOARD**

Original Signed By

Kirsten Walli Board Secretary

#### **APPENDIX A**

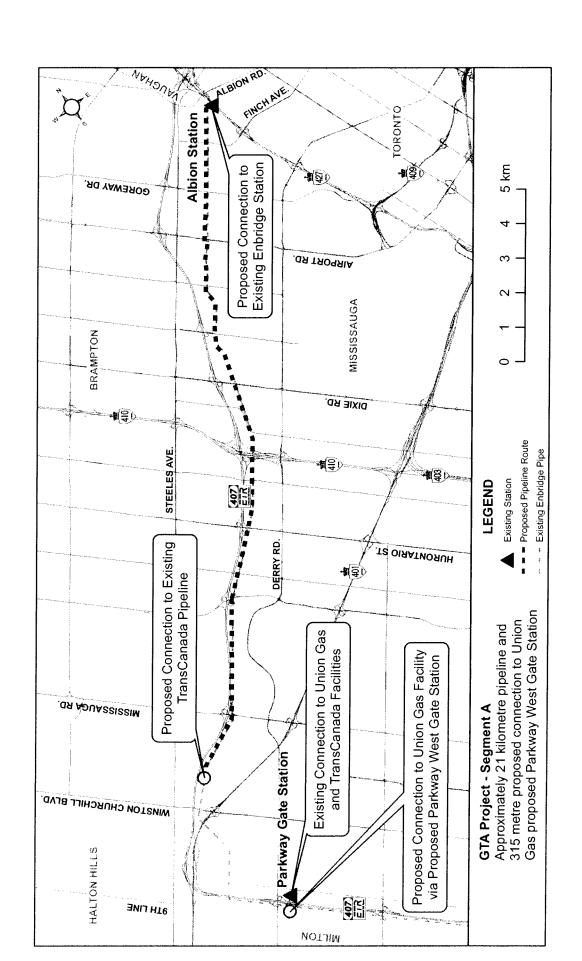
TO

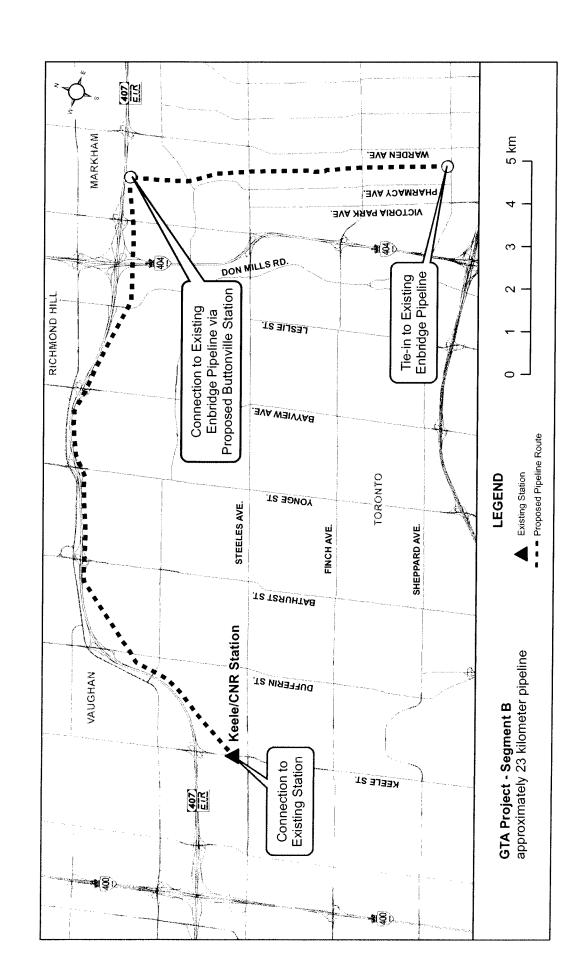
# ENBRIDGE GAS DISTRIBUTION INC. LEAVE TO CONSTRUCT NATURAL GAS PIPELINES AND REGULATION FACILITIES EXPANSION

**BOARD FILE NO. EB-2012-0451** 

March 5, 2013

**Location Maps** 





Updated: 2013-02-12 EB-2012-0451 Exhibit A Tab 2 Schedule 1 Page 1 of 10 Plus Attachments

#### ONTARIO ENERGY BOARD

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998,* S.O. 1998, c. 15 (Schedule B);

AND IN THE MATTER OF an application by Enbridge Gas Distribution Inc. under section 90 and 91 of the *Ontario Energy Board Act, 1998,* S.O. 1998, c. 15 (Schedule B) for an order or orders granting leave to construct a natural gas pipeline and ancillary facilities in the Town of Milton, City of Markham, Town of Richmond Hill, City of Brampton, City of Toronto, City of Vaughan and the Region of Halton, the Region of Peel and the Region of York;

# LEAVE TO CONSTRUCT APPLICATION:

# GREATER TORONTO AREA PROJECT

- The Applicant, Enbridge Gas Distribution Inc. ("Enbridge") is an Ontario corporation with
  its head office in the City of Toronto. It carries on the business of selling, distributing,
  transmitting and storing natural gas within Ontario.
- 2. Enbridge hereby applies to the Ontario Energy Board (the "Board") for leave to construct the Greater Toronto Area Pipeline Project (the "GTA Project") as described herein. The purpose of the GTA Project is to: (i) support future customer growth for the period 2015 to 2025; (ii) eliminate distribution system constraints, (iii) diversify gas supply entry points into the Enbridge distribution system; (iv) reduce operational risks; and (v) provide

EB-2012-0451

Exhibit A Tab 2

Schedule 1

Page 2 of 10

Plus Attachments

improved reliability, risk mitigation and cost savings for upstream gas supply.

3. Update No. 1 is an amendment to the original Application filed on December 21, 2012

and is a result of further discussions with TransCanada Pipelines Limited

("TransCanada") and Union Gas Limited ("Union Gas"). Details of these discussions

are provided in the evidence at Exhibit A, Tab 3, Schedule 1, page 10.

4. The primary changes in the Update No. 1 are:

i. Shortening of Segment A;

ii. Shared usage of Segment A with TransCanada; and

iii. Relocation of the Parkway West Gate Station.

These changes allow for optimized use of existing infrastructure and a coordinated build

out of required future infrastructure in and around the GTA. The changes are described

below and a summary of the changes within Update No. 1 can be found in Exhibit A, Tab

3, Schedule 9.

The GTA Project consists of two segments, Segment A and Segment B, each of which

are described below.

Segment A

5.

6. Segment A is intended to connect to the TransCanada Mainline system and provide

delivery of gas to Enbridge's Albion Road Station. Segment A is located in the Region of

Peel, Town of Milton, City of Brampton and the City of Toronto. Segment A also

connects to Union Gas which will be further described below. A map of Segment A may

EB-2012-0451

Exhibit A

Tab 2

Schedule 1

Page 3 of 10 Plus Attachments

be found in Attachment Figure 1.

Segment A – TransCanada to Albion Road

7. TransCanada will construct the interconnection point, called the "Bram West

Interconnect". Enbridge will have in-line inspection equipment at this interconnection

point.

8. TransCanada and Enbridge have also agreed to shared use of the Segment A extra high

pressure ("XHP") pipeline downstream of the Bram West Interconnect to serve both

transmission and local distribution needs. In order to meet the additional forecasted

commercial volumes, Segment A will have a Nominal Pipe Size ("NPS") of 42 inches, or

NPS 42<sup>1</sup>. This arrangement will potentially eliminate the need for duplicative

pipelines/facilities resulting in less environmental and community impacts.

9. Segment A Proposed Route is approximately 20.9 kilometres ("km") long and begins at

the proposed interconnection point, called Bram West Interconnect, with TransCanada's

Mainline system located south of Highway 407 between Winston Churchill Boulevard

and Heritage Road in the City of Brampton. The route is on the north side of a generally

west-east trending Parkway Belt West Plan corridor, and predominantly within a

designated Utility Corridor, or road right-of-ways, for the length of the route.

10. The Segment A Pipeline will terminate at the existing Enbridge Albion Road Station near

Highway 427, Albion Road and Indian Line. As part of the GTA Project, Enbridge's

<sup>1</sup> Or NPS 36, subject to market conditions.

EB-2012-0451

Exhibit A

Tab 2

Schedule 1

Page 4 of 10

Plus Attachments

Albion Road Station will be expanded to accommodate the new connection to the NPS

42 Segment A Pipeline. Albion Road Station will be modified to accommodate

odourization, metering, regulation and other ancillary equipment.

Segment A – Parkway West

11. In addition to the NPS 42 pipeline described above, Segment A includes other facilities

in the vicinity of Union Gas' proposed Parkway West and existing Parkway Compressor

facilities near Highway 407 and Derry Road in the Town of Milton, Region of Halton.

The proposed Enbridge Parkway West Gate Station will connect to the existing Enbridge

NPS 36 Pipeline (the "Parkway North" pipeline) which is located on the west side of

Highway 407. This connection will require the installation of approximately 315 metres

("m") of NPS 36 pipeline to complete the tie-in. This pipeline will also be located west of

Highway 407 and south of Derry Road in the Town of Milton, Region of Halton.

12. Enbridge also proposes to upgrade the existing valve manifold at the existing Parkway

By-Pass (located on the west of Highway 407 south of Derry Road and directly west of

the Parkway Gate Station) to include pressure regulation between the existing Enbridge

NPS 36 "Parkway North" pipeline and the existing Enbridge NPS 36 XHP "Mississauga

Southern Link" Pipeline (the "MSL" pipeline) that currently operate at different pressures.

Segment B

13. Segment B is proposed to be NPS 36 XHP pipeline and the modification and

construction of station facilities. A map of Segment B may be found in Attachment Figure

2. The GTA Project - Segment B will be constructed within the Region of York, the City

EB-2012-0451

Exhibit A

Tab 2

Schedule 1

Page 5 of 10

Plus Attachments

of Vaughan, the City of Markham, City of Toronto and the Town of Richmond Hill.

14. The Segment B pipeline commences at Enbridge's Keele/CNR Station which will be

modified to connect to the proposed NPS 36 XHP pipeline.

15. The Segment B Preferred Route is approximately 23 km long and begins at Enbridge's

Keele/CNR Station located on Keele Street, approximately 400 m north of Steeles

Avenue in the City of Vaughan.

17.

16. The Segment B Pipeline exits the Keele/CNR Station and travels northeast for

approximately 15.4 km, within the Parkway Belt West Plan Area and primarily within the

Utility Corridor designation area, to the north-south trending hydro transmission corridor

between Pharmacy Avenue and Warden Avenue, in the City of Markham.

The Segment B Pipeline turns south to continue along the hydro transmission corridor to

McNicoll Avenue, where the hydro transmission corridor ends and continues within the

Enbridge owned north-south trending Buttonville utility corridor.

18. The Segment B Pipeline continues south within the utility corridor and terminates just

north of Sheppard Avenue, connecting to an existing Enbridge NPS 36 pipeline. The

Pipeline travels within Utility Corridors (including the Parkway Belt, Buttonville Corridor)

for the majority of pipeline length.

19. Enbridge proposes to construct the Buttonville Regulation Facility ("Buttonville

Station"), south of Highway 407 and east of Rodick Road in the City of Markham, to tie

the new NPS 36 XHP east-west and north-south portions into the existing NPS 30 XHP

EB-2012-0451

Exhibit A

Tab 2

Schedule 1

Page 6 of 10

Plus Attachments

Pipeline (the "Don Valley" pipeline) in the area of the intersection of the two pipelines.

20. Enbridge also proposes to expand the existing "Jonesville-Eglinton Regulation Facility"

("Jonesville Station") located within the existing utility corridor north of Eglinton Avenue

East and Jonesville Crescent in the City of Toronto. The expansion will provide

additional support for the existing NPS 36 XHP pipeline feed into the existing NPS 30

XHP Don Valley pipeline running south from the Jonesville Station to Station B.

21. The route and location for the GTA Project was selected by Dillon Consulting Inc.

("Dillon"), 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 in Ontario" (Sixth Edition, 2011). Input from the

public, area stakeholders, Métis and First Nations was sought during the route selection

process and was incorporated into the final alignment decision. Enbridge will continue to

update the Métis and First Nations regarding the results of the archeological studies.

22. The route selection and the environmental and socio-economic impact assessment of

the proposed facilities are provided in the "GTA Project: Environmental Report"

(the "Environmental Report") found at Exhibit B, Tab 2, Schedule 1, Attachment 1. The

proposed measures outlined in the Environmental Report will be used to mitigate any

potential environmental impacts. An amendment to the Environmental Report is

included with Update No. 1 at Exhibit B, Tab 2, Schedule 1, Attachment 4.

23. In addition to the consultation completed as part of the Environmental Report, Enbridge

has consulted, and continues to consult, with interested stakeholders. A further

EB-2012-0451

Exhibit A

Tab 2

Schedule 1

Page 7 of 10

Plus Attachments

amendment will be filed (expected in March 2013) as an update which will include public

consultation on the changes outlined in Update No. 1.

24. Enbridge has included draft agreements at Exhibit D, Tab 1, Schedule 2 that will be

offered to affected landowners where the need for an easement arises.

25. There are five (5) individual landowners that will be impacted by the proposed

construction. As these individuals are not yet a party to the proceeding, Enbridge has

redacted their identities from the matters filed in the public record. Enbridge has filed

two copies of the unredacted information regarding the five landowners confidentially

with the Board in a separate sealed envelope.

26. Enbridge has filed certain financial and economic information in confidence, pursuant to

the Board's Practice Direction on Confidential Filings and the Rules of Practice and

Procedure. Two copies of the unredacted information have been filed in a separate

sealed envelope.

27. The estimated cost of the GTA Project, as originally proposed, was approximately \$603

million. Once available, the evidence will be updated based on the shared usage with

TransCanada, the shorter length of Segment A and the larger pipe size (expected in

March 2013). The vast majority of the estimated costs have not yet been committed to

or incurred. Access to certain information in the economic modeling has also been filed

confidentially.

28. Enbridge hereby requests the Board maintain this information in confidence to preserve

the integrity of, and ensure customer confidence in, the procurement process. Further

EB-2012-0451 Exhibit A

> Tab 2 Schedule 1

Page 8 of 10

Plus Attachments

details regarding the request for confidentiality are provided with the cover letter to the

sealed envelopes containing the unredacted information.

29. Enbridge does not object to the confidential information being made available to

intervenors in this proceeding subject to such intervenor providing a declaration and

undertaking to maintain the confidentiality of the information and to only use such

information for this proceeding.

30. The proposed in-service date for Segment A of the project is April 2015 and for Segment

B of the GTA Project is December 2014 in order to be available for the winter of 2015.

In order to meet the in-service date, construction is scheduled to commence no later

than August 2014. Exhibit C, Tab 2, Schedule 2 indicates the proposed construction

schedule.

¥.

31. The permitting process will require several weeks to, in some instances, more than 1

year. Therefore, Enbridge requests that the Board establish a schedule for this

Application such that a Decision and Order can be issued by August 1, 2013.

32. A list of interested parties and permitting authorities is provided at Exhibit A, Tab 2.

Schedule 3 and Exhibit D, Tab 1, Schedule 3 respectively. The list of interested parties

has been updated with Update No.1.

33. Enbridge requests this Application be conducted in English.

EB-2012-0451

Exhibit A Tab 2

Schedule 1 Page 9 of 10

Plus Attachments

34. Enbridge request the Board issue:

i. such directions and orders as the Board deems appropriate for the notice and

proper review, consideration and processing of this Application;

ii. such orders as are necessary or advisable for the proper protection, handling

and access to the confidential information described herein;

iii. pursuant to section 90 and 91 of the Ontario Energy Board Act, 1998, S.O.

1998, c-15 (Schedule B), an Order(s) granting leave to construct the GTA

Project as described herein; and

iv. pursuant to section 97 of the Ontario Energy Board Act, 1998, S.O. 1998, c-

15, Schedule B, an Order approving the form of easement agreements found

at Exhibit D, Tab 1, Schedule 2, Attachment herein.

35. Enbridge requests that copies of all documents filed with the Board in connection with

this proceeding be served on it and on its counsel, as follows:

The Applicant: Regulatory Affairs

Enbridge Gas Distribution Inc.

Address for personal service:

500 Consumers Road

Toronto, ON M2J 1P8

Mailing Address:

P. O. Box 650

Scarborough, ON M1K 5E3

Telephone:

(416) 495-5499

Fax:

(416) 495-6072

E-Mail:

EGDRegulatoryProceedings@enbridge.com

Updated: 2013-02-12 EB-2012-0451 Exhibit A Tab 2 Schedule 1 Page 10 of 10 Plus Attachments

The Applicant's counsel:

Scott Stoll

Aird & Berlis LLP

Address for personal service

and mailing address:

Suite 1800, Box 754

Brookfield Place, 181 Bay Street

Toronto, Ontario

M5J 2T9

Telephone:

Fax: E-Mail: (416) 865-4703

(416) 863-1515

sstoll@airdberlis.com

DATED February 12, 2013 at Toronto, Ontario.

**ENBRIDGE GAS DISTRIBUTION INC.** 

By its counsel

**AIRD & BERLIS LLP** 

Original Signed by

Scott Stoll