

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
BOARD STAFF INTERROGATORY #44

INTERROGATORY

Issue: D-2

Are there any outstanding landowner matters for the proposed facilities' routing and construction? For greater clarity, landowners include parties from whom permits, crossing agreements and other approvals are required.

REF: EB-2012-0451, Exhibit D, Tab 1, Schedule 1, Page 1, Land Requirements and Schedule 2, Attachments

Preamble:

For the segment A of the proposed pipeline Enbridge will require easements from Hydro One, Infrastructure Ontario, Toronto and Region Conservation Authority, and five private land owners. Along segment B Enbridge will need easements from Infrastructure Ontario, Hydro One and ten private land owners.

Question:

- a) Please confirm that the form of the Agreement to Grant Easement, a Standard Easement Agreement, and the Working Area Agreement provided in the application has been offered or will be offered to all of the private landowners from whom the easements are required.

RESPONSE

Confirmed.

Witness: B. Coldicott

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
BOARD STAFF INTERROGATORY #45

INTERROGATORY

Issue: D-2

Are there any outstanding landowner matters for the proposed facilities' routing and construction? For greater clarity, landowners include parties from whom permits, crossing agreements and other approvals are required.

REF: EB-2012-0451, Exhibit D, Tab 1, Schedule 2, Negotiations to Date

Preamble:

Pre-filed evidence indicates that Enbridge initiated negotiations with all affected landowners and that Enbridge would obtain all required Permits, Agreement to Grant Easements, Easements and Working Area Agreements, as required, for the routes and locations of the proposed pipelines and facilities required for construction.

Question:

- a) Please discuss the status and the anticipated timeline for closing negotiations with affected landowners to obtain necessary land rights and permits?

RESPONSE

All negotiations are at a preliminary stage, it is anticipated that all negotiations and acquisitions will take approximately eight to ten months once leave to construct has been received from the OEB.

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
ENERGY PROBE RESEARCH FOUNDATION INTERROGATORY #83

INTERROGATORY

Issue D2. Are there any outstanding landowner matters for the proposed facilities' routing and construction? For greater clarity, landowners include parties from whom permits, crossing agreements and other approvals are required.

Ref: EB-2012-0451 Exhibit D, Tab 1, Schedule 2

Please provide an update on the status of the negotiations with affected landowners and Enbridge's proposed consultation strategy with affected landowners.

RESPONSE

Initial contacts were made with the affected public and private land owners. They were informed of our easement requirements for each impacted parcel. Preliminary discussions and land negotiations have been conducted with each property owner in order to obtain initial consent for the project.

There will be ongoing meetings with impacted owners prior to Board approval and once Board approval has been received documentation will be finalized.

Witness: B. Coldicott

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
MARKHAM GATEWAY INTERROGATORY #3

INTERROGATORY

Issue: D.2

In the 6 metre corridor that Enbridge has advised is required for the pipeline in the location of the Markham Gateway Inc. lands:

- a) What other public utilities, if any, would be permitted within the 6 metres? Provide details.
- b) Would fill, private utilities, roadways and retaining walls be permitted within the 6 metres? Provide details.
- c) Provide details as to any constraints that would apply to future, high-density residential/mixed use development constructed on the approved Langstaff Gateway Secondary Plan within 300 metres of the pipeline corridor.

RESPONSE

- a) The gas main is proposed to align with the east – west arterial road, adjacent to the cemetery lands, as identified in the municipally approved Langstaff Gateway Secondary Plan. The proposed location for the new main is under the boulevard or sidewalk on the south side of the proposed arterial road allowance. Upon dedication of the new road allowance, as part of the development of these lands, the 6 metre easement would be released and any utilities or features approved by the City of Markham, as being allowed within a municipal right-of-way, would be acceptable to Enbridge Gas. Refer to the City of Markham website at www.markham.ca for information regarding the Langstaff Gateway Secondary Plan.
- b) Refer to (a) above.
- c) No additional land use constraints have been identified for lands within 300 metres of the gas main.

Witness: B. Madrid

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
METROLINX INTERROGATORY #3

INTERROGATORY

Issue: D.2 – Metrolinx 3

Reference: EGDI Exhibit B – Routing and Environmental (as updated February 12, 2013)

Questions:

- (a) Please list all crossings of GO Transit/Metrolinx rail lines and facilities (including, without limitation, stations, access roads, and parking lots and structures) being proposed by EGDI.
- (b) If EGDI proposes to route the proposed pipeline along any GO Transit/Metrolinx rail lines, please identify the locations in which it is proposed that this will take place.

RESPONSE

- a) GO Transit Georgetown Line. No ancillary facilities at this location.
GO Transit Newmarket/Barrie Line. No ancillary facilities at this location.
GO Transit Richmond Hill Line. No Ancillary facilities at this location.
Hurontario Street Park and Ride facilities.
- b) EGDI has not proposed routing the pipeline along any Go Transit/Metrolinx rail lines.

Witness: B. Madrid

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
METROLINX INTERROGATORY #4

INTERROGATORY

Issue: D.2 – Metrolinx 4

Reference: Ex.B/T2/S1/Att.4/p.4 – Updated Segment A Mitigation Measures
(as updated 20130212)

Preamble: According to the February 2013 Environmental Report Amendment, EGDI has made changes to Segment A. The changes include (among others) reducing the length of that Segment by changing the start point and relocating the proposed Parkway West Gate Station and associated tie-in.

Questions:

- (a) Please confirm that with the proposed changes to Segment A, the Lisgar GO Station and related facilities (including, without limitation, the station, access roads, and parking lots and structures erected on the station lands) will no longer be affected by the proposed pipeline.
- (b) Please advise as to whether EGDI's changes to Segment A create any need for Union Gas to cross GO Transit/Metrolinx rail lines and facilities (including, without limitation, stations, access roads, and parking lots and structures) and/or route any portion of the proposed Union pipeline along any GO Transit/Metrolinx rail lines. If the changes will require Union to cross GO Transit/Metrolinx rail lines and facilities and/or route any portion of the proposed Union pipeline along any GO Transit/Metrolinx rail lines, please identify the affected facilities and lines.

RESPONSE:

- (a) Confirmed.
- (b) Please contact Union Gas regarding this question.

Witness: B. Madrid

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
METROLINX INTERROGATORY #5

INTERROGATORY

Issue: D.2 – Metrolinx 5:

Reference: Ex.B/T2/S1/Att.1/Section 7/pdf page 411 of 753 – second page of May 2012 “Common Questions Raised and Responses Provided at the First Set of Open Houses”

Preamble: At the referenced page, the following Question and Answer are provided:

Q. Will the proposed pipeline interfere with planned transit expansion projects (e.g. TTC Subway expansion to York University or the 407 Transitway)?

A. The project team is working with the Ministry of Transportation, 407 ETR Group, Metrolinx, York Regional Transit and Toronto Transit Commission to make sure that any interactions between the proposed pipeline routes and transit (existing and planned) are managed and dealt with appropriately.

Question:

(a) Please advise as to how GO Transit/Metrolinx planned track and station expansions will be addressed by EGDI.

RESPONSE

a) EGDI will design and construct the proposed pipeline for all known and currently available GO Transit/Metrolinx planned track and station expansions in accordance with the TC E-10, *Standards Respecting Pipeline Crossing Under Railways*, the CSA Z662-11, *Oil and Gas Pipeline Systems* Canadian Standards Association, and Enbridge’s Policy and Procedural Manual, which meets or exceed the aforementioned standards.

Witness: B. Madrid

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO
METROLINX INTERROGATORY #6

INTERROGATORY

D.2 – Metrolinx 6

Reference: Ex.B/T2/S1/Att.1/Section 9/pdf pages 424-428 of 753 – Meeting Summary from Pre-Consultation meeting with GO Transit and Metrolinx

Questions:

- (a) Please describe the trenchless technologies mentioned in this summary and explain how they will avoid impacts on GO Transit/Metrolinx facilities.
- (b) Please describe all anticipated temporary and permanent impacts of the construction and operation of the proposed pipeline on existing and planned GO Transit facilities. The description of impacts should include, without limitation, all anticipated disruption in train travel and reductions in access to and use of parking facilities. Facilities should include, without limitation, GO train lines, Park and Ride lots and current and future GO stations (for example, the future GO station planned for the area near the start point of Segment A as shown in the map accompanying the meeting summary, the planned station on the 407 Transitway at Bathurst Street, the existing South Parking Lot for the Langstaff GO Station and the Hurontario/Hwy 407 Go Park and Ride Lot).
- (c) Please discuss how the planned expansion of the GO tracks at the Bramalea GO station (from two tracks to three) and on the west side of Keele Street south of Hwy. 407 (from one track to two) will be provided for by EGD.
- (d) Please provide all available detailed engineering plans, construction plans with laydown areas, and planned depths of pipe in the vicinity of GO Transit facilities, including stations, Park and Ride lots and track crossings.

Witness: B. Madrid

RESPONSE

- (a) Horizontal Directional Drilling and Boring are under consideration by Enbridge. The trenchless technologies mentioned will allow Enbridge to install the pipeline in a manner that will minimize potential impact on GO Transit/Metrolinx facilities. All trenchless installation types being considered will allow for the continuous use of the GO Transit/Metrolinx tracks and facilities during construction. Construction in the vicinity of the tracks will be in compliance with the issued permits so as not to disrupt use of the facilities.
- (b) There may be increased traffic around GO Transit/Metrolinx's Hurontario Street Park and Ride facility due to the movement of materials and equipment to and from the construction worksite. Enbridge will coordinate these activities with GO Transit/Metrolinx to minimize impacts during construction at this location during peak periods. No permanent impacts are anticipated once the pipeline is constructed.

Based on the information provided thus far by GO Transit/Metrolinx to Enbridge for planned track and station expansions, and notwithstanding the aforementioned Hurontario Street Park and Ride facility, the preferred route's proposed alignment has no anticipated temporary or permanent impacts on the remaining GO Transit/Metrolinx's facilities, either as a result of the construction or subsequent operation of the pipeline.

During the detailed engineering design stage of the pipeline, Enbridge will work collaboratively with GO Transit/Metrolinx to mitigate potential impacts to GO Transit/Metrolinx Facilities and Infrastructures by obtaining the required clearances to allow for the proposed future expansion of the transit system and facilities around the pipeline.

- (c) Enbridge's proposed route and pipeline alignment is not expected to impact GO's proposed construction of a 3rd track at the Bramalea GO station location.

There is no gas pipeline proposed west of Keele Street in the City of Vaughan.

- (d) At this time there are no detailed engineering or construction plans for the proposed pipeline. When the engineering/construction drawings are created, the plans will be provided to GO Transit/Metrolinx for review and comment. These plans will include proposed construction and staging requirements of the pipeline.