

VIA RESS, EMAIL and Courier

July 26, 2017

Ms Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, Ontario, M4P 1E4

Dear Ms Walli:

**Re: Enbridge Gas Distribution Inc. ("Enbridge")
Ontario Energy Board ("Board") File No.: EB-2017-0147
Fenelon Falls Pipeline Project – Leave to Construct Application**

Enbridge Gas Distribution Inc. ("Enbridge"), is proposing to construct up to a total of approximately 38 kilometres (km) of natural gas pipelines at different nominal pipe sizes (NPS) and pressure systems, in the City of Kawartha Lakes (CKL), and the Township of Brock in the Regional Municipality of Durham (Durham Region), Ontario, to serve the Community of Fenelon Falls (the "Project"). The proposed pipelines will be located within existing road allowances in the Study Areas and is expected to operate at a pressure up to 400 psi in some sections along the pipeline route and less than 20% of the specified minimum yield strength (SMYS).

Enclosed please find two copies of the application and evidence for the above noted proceeding.

Further to the above noted submission, contained within the filing is the following redacted version of the Exhibit below:

- Exhibit G, Tab 1, Schedule 2
- Exhibit G, Tab 1, Schedule 4

In accordance with the Board's revised *Practice Direction on Confidential Filings*, effective April 24, 2014, all personal information from Enbridge's filing has been redacted. Confidential copies of the application and evidence will be provided to the Board under separate cover.

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

Yours truly,

[original signed]

Lorraine Chiasson
Regulatory Coordinator

Exhibit List

A – GENERAL

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
A	1	1	Exhibit List
	2	1	Application & Approvals Requested
		2	OPCC Distribution List
		3	List of Interested Parties
	3	1	Franchise Agreements and Certificates of Public Convenience and Necessity
			Attachment 1 – Map of the City of Kawartha Lakes and Customer Density for areas currently served - the former Mariposa, Ops, Omemee and Manvers

B – COMMUNITY EXPANSION & COMMUNITY EXPANSION DECISION

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
B	1	1	Community Expansion Decision and Community Expansion Request for Fenelon Falls
			Attachment 1 – Enbridge letter to the Ontario Energy Board – Letter of Intent
			Attachment 2 – Letter from the Ontario Energy Board acknowledging Letter of Intent

B – COMMUNITY EXPANSION & COMMUNITY EXPANSION DECISION

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
B	1	1	Attachment 3 – Letter from the Ontario Energy Board to All Natural Gas Distribution Service Providers requesting notification of any Party interested in developing in the Fenelon Falls area
			Attachment 4 – Email from the Ontario Energy Board confirming no Other Distributor Expressed Interest
			Attachment 5 – System Expansion Surcharge
			Attachment 6 – Community Expansion Research Results – Fenelon Falls
			Attachment 7 – Letter from the City of Kawartha Lakes advising of Resolution
			Attachment 8 – Letter from the City of Kawartha Lakes including Resolution
			Attachment 9 – Letter from Royel Paving Limited
			Attachment 10 – Commercial Survey
			Attachment 11 – Draft Subdivisions – Fenelon Falls

C – PURPOSE, NEED, PROPOSED FACILITIES & TIMING

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
C	1	1	Purpose, Need, Proposed Facilities & Timing Attachment 1 – Map of Preferred Route

D – ROUTING AND ENVIRONMENTAL

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
D	1	1	Route Selection Attachment – Letter to OPCC and Minor Deviation
		2	Environmental Implementation Plan
		3	Environmental Report Attachment 1 – Environmental Report Attachment 2 – MTCS Correspondence
		4	Archaeological Assessment

E – FACILITIES AND PROJECT COSTS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
E	1	1	Construction Details
		2	Design Specifications
		3	Hydrostatic and Pneumatic Testing Procedures

E – FACILITIES AND PROJECT COSTS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
E	2	1	Project Costs

F – ECONOMIC FEASIBILITY, RATES & PROJECT FINANCING

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
F	1	1	Economic Feasibility

G- LAND MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
G	1	1	Land Requirements
		2	Permits and Agreements Required
		3	Negotiations to Date
			Attachment 1 – Agreement to Grant Easement
			Attachment 2 – Standard Easement Agreement
			Attachment 3 – Working Area Agreement
		4	Affidavit of Search Title

H - OTHER MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
H	1	1	Indigenous Consultation Report Attachment 1 – Enbridge Indigenous Peoples Policy Attachment 2 – Enbridge Letter to MOE – Duty to Consult – Fenelon Falls Attachment 3 – MOE letter to Enbridge Delegation Letter – Fenelon Falls Attachment 4 – MOE Notification letter to Alderville First Nation Attachment 5 – MOE Notification letter to Beausoleil First Nation Attachment 6 – MOE Notification letter to Curve Lake First Nation Attachment 7 – MOE Notification letter to Chippewas of Georgina Island Attachment 8 – MOE Notification letter to Chippewas of Rama First Nation Attachment 9 – MOE Notification letter to Hiawatha First Nation Attachment 10 – MOE Notification letter to Mississaugas of Scugog Island First Nation Attachment 11 – MOE Notification letter to Kawartha Nishnawbe

H - OTHER MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
H	1	1	Attachment 12 – MOE Notification letter to Huron Wendat Nation
			Attachment 13 – Fenelon Falls EA Stakeholder List Indigenous Consultation

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15 (Sched. B), as amended (the “OEB Act”) and the *Municipal Franchises Act*, R.S.O. 1990, c. M.55, as amended (the “MF Act”);

AND IN THE MATTER OF an application under section 36 of the OEB Act for an order or orders approving a rate to be applied as a System Expansion Surcharge in respect of each Community Expansion Project by Enbridge Gas Distribution Inc.;

AND IN THE MATTER OF an application by Enbridge Gas Distribution Inc. under section 90 of the OEB Act for an order or orders granting leave to construct natural gas distribution pipelines and ancillary facilities to serve the community of Fenelon Falls in the City of Kawartha Lakes;

AND IN THE MATTER OF an application under section 8 of the MF Act for an order or orders granting a Certificate of Public Convenience and Necessity to Enbridge Gas Distribution Inc. for the construction of works in the City of Kawartha Lakes.

LEAVE TO CONSTRUCT APPLICATION: FENELON FALLS PIPELINE PROJECT

1. 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 the province of Ontario.
2. This Application is made pursuant to the guidance provided by the Ontario Energy Board (the “Board”) in its EB-2016-0004 Generic Community Expansion Decision with Reasons (“Community Expansion Decision”) issued on November 17, 2016. In accordance with the findings made by the Board in the Community Expansion Decision, Enbridge proposes a System Expansion Surcharge (“SES”) to be paid by all new customers served by Community Expansion Projects undertaken by Enbridge.
3. The proposed SES is a fixed volumetric rate of \$0.23 per cubic metre that will be charged in addition to Enbridge’s base distribution rates as approved by the Board from time to time. Enbridge hereby applies to the Board under section 36 of the OEB Act for approval

of the SES to be charged to all new customers taking gas distribution service from a Community Expansion Project.

4. Enbridge proposes to undertake a Community Expansion Project, in respect of which the SES would apply, to serve the community of Fenelon Falls in the City of Kawartha Lakes (the "Project"). The Board gave notice of Enbridge's proposal to serve Fenelon Falls and requested expressions of interest from any other parties with plans to provide natural gas services to the community, but no such expressions of interest were received. Accordingly, this Application does not engage the competitive process contemplated in the Community Expansion Decision.
5. For the purposes of providing natural gas service to Fenelon Falls, Enbridge proposes to build two natural gas pipelines (the "Facilities"). A map showing the proposed pipeline routes can be found at Exhibit C, Tab 1, Schedule 1, Attachment 1 of the pre-filed evidence filed together with this Application.
6. The proposed Facilities are comprised of two segments; the Sunderland Segment of reinforcement pipeline and the Fenelon Falls Segment of distribution pipeline. The Sunderland Segment consists of approximately 8 kilometres of Nominal Pipe Size ("NPS") 6 inch steel pipeline plus ancillary facilities. The Fenelon Falls Segment consists of approximately 29 kilometres of a combination of NPS 6 inch and NPS 4 inch steel and polyethylene pipeline, together with ancillary facilities.
7. The Sunderland Segment would originate near the point where Highway 7/12 intersects with Regional Road 10/Brock Concession Road 6 in the community of Sunderland in the Township of Brock. It would travel east along Brock Concession Road 6 and then north on Simcoe Street to a termination point at Farmstead Road where it would tie in to an existing Enbridge pipeline.
8. The Fenelon Falls Segment would originate near the intersection of Highway 7 and Taylor's Road west of the town of Lindsay in the community of Oakwood. From there it would travel north along Taylor's Road, continue east along Quaker Road, north along Eden Road and then east along Cambray Road/County Road 9 to Highway 35. From this point the pipeline would travel north to the community of Fenelon Falls, terminating near the intersection of Bond Street and Colborne Street/County Road 121.
9. Enbridge has developed forecasts of costs, customer additions and revenues for the Project and has concluded that the Project requires a grant of funding from the Infrastructure Ontario Natural Gas Grant Program in order to be economically feasible. Funding under the Natural Gas Grant Program is conditional on an expansion project receiving all necessary approvals from the Board. In order to proceed with the Project, Enbridge will require a grant of funding from Infrastructure Ontario to make the Project

economically feasible, as well as approval of Enbridge's management. On this basis, Enbridge hereby applies to the Board under section 90 of the OEB Act for leave to construct the Facilities.

10. Enbridge has entered into a Municipal Franchise Agreement with the City of Kawartha Lakes. Enbridge also holds a number of Certificates of Public Convenience and Necessity granted by the Board in respect of former municipalities that now form part of the City of Kawartha Lakes. In order to allow Enbridge to construct the Facilities to serve Fenelon Falls, Enbridge hereby applies under section 8 of the MF Act for a Certificate of Public Convenience and Necessity in respect of the City of Kawartha Lakes.
11. The route and location for the proposed pipelines were selected by an independent environmental consultant (Stantec Consulting Ltd.), through the process outlined in the Board's *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines in Ontario (Sixth Edition, 2011)* (the "Guidelines"). Despite the environmental and socio-economic assessment work for the Fenelon Falls project having been completed prior to the release of the 7th edition of the Guidelines, Enbridge has endeavored to follow the process outlined in this most recent version of the Guidelines. To that end Enbridge engaged the Ministry of Energy to determine if there is a duty to consult requirement triggered by the Fenelon Falls project. Information on indigenous consultations and Duty to Consult activities can be found at Exhibit H, Tab 1, Schedule 1 of the pre-filed evidence.
12. Input from the public and area stakeholders and First Nations was sought during the route selection process and was incorporated into the final alignment decision. Details on the route selection and the Environmental and Socio-Economic Impact Assessment ("ER") of the proposed facilities are included at Exhibit D, Tab 1, Schedule 3, Attachment 1. The proposed measures outlined in the ER will be implemented to mitigate and potential environmental impacts.
13. Enbridge has included draft agreements at Exhibit G, Tab 1, Schedule 3 that will be offered to affected landowners where the need for an easement arises.
14. Construction is scheduled to commence no later than April 2018 in order to begin providing gas distribution service to Fenelon Falls by October 2018. Exhibit E, Tab 1, Schedule 1 provides the proposed construction schedule.
15. A list of interested parties and permitting authorities is provided at Exhibit A, Tab 2, Schedule 3.
16. Enbridge requests that this Application proceed by way of written hearing in English.

17. Enbridge therefore requests, on the basis set out in paragraph 9, above, that the Board make the following orders:
- (i) an order pursuant to section 36 of the OEB Act approving the proposed SES for all customers that take natural gas distribution service from a Community Expansion Project by Enbridge and associated changes to the Glossary of Terms in Enbridge's rate handbook;
 - (ii) an order pursuant to section 36 of the OEB Act approving an SES with a term of 40 years for all customers that take gas distribution service from the Fenelon Falls Community Expansion Project described in this Application;
 - (iii) an order pursuant to section 90 of the OEB Act granting leave to construct the Facilities;
 - (iv) an order pursuant to section 97 of the OEB Act, 1998 approving the proposed form of easement agreements; and
 - (v) an order pursuant to section 8 of the MF Act granting a Certificate of Public Convenience and Necessity to Enbridge in respect of the City of Kawartha Lakes.
18. 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:

(a) 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

(b) The Applicant's counsel: Fred D. Cass
Aird & Berlis LLP

Address for personal service and mailing address: Suite 1800, Box 754
Brookfield Place, 181 Bay Street
Toronto, Ontario
M5J 2T9

Telephone: (416) 865-7742
Fax: (416) 863-1515
E-Mail: fcass@airdberlis.com

DATED JULY 26, 2017, at Toronto, Ontario.

ENBRIDGE GAS DISTRIBUTION INC.
By its counsel

AIRD & BERLIS LLP

[original signed]

Fred D. Cass

OPCC¹ DISTRIBUTION LIST

<p>Ms. Zora Crnojacki Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 26th Floor Toronto, ON M4P 1E4</p> <p>Tel: 416-440-8104 Fax: 416-440-7656 Zora.Crnojacki@oeb.ca</p>	<p>Ms. Linda Pim Ministry of Agriculture, Food and Rural Affairs 1 Stone Road West, 3rd floor SE Guelph ON N1G 4Y2</p> <p>Tel: 519-826-3380 Linda.Pim@ontario.ca</p>
<p>Ms. Laura Hatcher Team Lead, Heritage Ministry of Tourism, Culture & Sports 401 Bay Street Toronto ON M7A 0A7 Tel: 416-314-3108 Laura.e.hatcher@ontario.ca</p>	<p>Mr. Tony Difabio Ministry of Transportation 301 St. Paul Street, 2nd floor St. Catharines ON L2R 7R4</p> <p>Tel: (905) 704-2656 Tony.difabio@ontario.ca</p>
<p>Mr. Kourosh Manouchehri Technical Standards and Safety Authority 345 Carlingview Drive Toronto, ON M9W 6N9</p> <p>Tel: (416) 734-3539 Fax: (416) 231-7525 kmanouchehri@tssa.org</p>	<p>Ms. Sally Renwick Team Lead, Environmental Planning Ministry of Natural Resources and Forestry Land Use and Environmental Planning Section Policy and Planning Coordination Branch 300 Water Street, Peterborough ON K9J 8M5 Tel: 705-755-5195 Fax: 705-755-1971 sally.renwick@ontario.ca</p>
<p>Mr. Mark Christie Manager, Community Planning and Development Ministry of Municipal Affairs and Housing 777 Bay Street, 13th floor Toronto ON M5G 2E5 Tel: 416-585-6063 mark.christie@ontario.ca Responsible for Halton, York, Durham, Toronto, the Region of Niagara, City of Hamilton, Dufferin County, and the District of Muskoka.</p>	<p>Manager, Planning Projects, Ministry of Municipal Affairs and Housing Central Municipal Services Office, 777 Bay St, 13th Floor Toronto ON M5G 2E5, Tel: 416-585-6583</p> <p>Responsible for County of Simcoe, Region of Peel and Parkway Belt.</p>

¹ Ontario Pipeline Coordinating Committee (Current as of April 18, 2017).

<p>Mr. Scott Oliver Western Municipal Services Office Ministry of Municipal Affairs and Housing 659 Exeter Rd 2nd Floor London ON N6E 1L3 Tel: 519-873-4033 scott.oliver@ontario.ca</p>	<p>Mr. Michael Elms Manager, Community Planning and Development, Ministry of Municipal Affairs and Housing Eastern Municipal Services Office Rockwood House, 8 Estate Lane Kingston ON K7M 9A8 Tel: 613-545-2132 michael.elms@ontario.ca</p>
<p>Ms. Bridget Schulte-Hostedde Manager, Community Planning and Development Ministry of Municipal Affairs and Housing, Municipal Services Office - North (Sudbury) 159 Cedar St, Suite 401 Sudbury ON P3E 6A5 Tel: 705-564-681 bridget.schulte-hostedde@ontario.ca</p>	<p>Manager, Community Planning and Development Ministry of Municipal Affairs and Housing Municipal Services Office - North (Thunder Bay) 435 James St S, Suite 223 Thunder Bay ON P7E 6S7 Tel: 807-475-1665</p>
	<p>Ms. Michelle Schlag Senior Advisor Indigenous Energy Policy Ministry of Energy 6th Floor, 77 Grenville Street Toronto, Ontario M7A 2C1 Tel.:416-327-7158 Michelle.Schlag@ontario.ca</p>
<p>Ms. Marlo Spence Lair Senior Policy Advisor Regulatory and Agency Policy Unit Ministry of Energy 77 Grenville Street, 5th floor Toronto ON M7A 2C1 Tel: 416-212-7489 Marlo.SpenceLair@ontario.ca.</p>	<p>Ministry of Environment and Climate Change (MOECC) Regional Contact-Northern Ms. Paula Allen Supervisor, APEP 199 Larch Street, Suite 1101 Sudbury ON P3E 5P9 Tel: (705) 564-3273 Fax: (705) 564-4180 email: paula.allen@ontario.ca</p>

<p>MOECC Regional Contact- <u>Eastern</u> Ms. Ruth Orwin Supervisor, APEP P.O. Box 820 133 Dalton Ave. Kingston ON K7L 4X6</p> <p>Tel: (613) 549-4000 Fax: (613) 548-6908 email: ruth.orwin@ontario.ca</p>	<p>MOECC Regional Contact- <u>Southwestern</u> Ms. Crystal Lafrance Supervisor, APEP 659 Exeter Road, 2nd Floor London ON N6E 1L3</p> <p>Tel: (519) 873-5055 Fax: (519) 873-5020 crystal.lafrance@ontario.ca</p>
<p>MOECC Regional Contact- <u>West Central</u> Mr. Mark Smithson Supervisor, APEP 119 King St. West, 12th Floor Hamilton ON L8P 4Y7</p> <p>Tel: (905) 521-7639 Fax: (905) 521-7820 email: Mark.Smithson@ontario.ca</p>	<p>MOECC Regional Contact- <u>Central</u> Mr. Paul Martin Supervisor, APEP Ministry of the Environment 5775 Yonge Street, 8th Floor North York ON M2M 4J1</p> <p>Tel: (416) 326-4835 Fax: (416) 325-6345 email: Paul.Martin@ontario.ca</p>
<p>Infrastructure Ontario Mr. Patrick Grace 1 Dundas Street West Suite 2000 Toronto, ON M5G 2L5</p> <p>Patrick.Grace@infrastructure.ca</p>	<p>Ministry of Economic Development, Employment and Infrastructure Mr. Joseph Vecchiolla Joseph.Vecchiolla@ontario.ca 777 Bay Street, 4th Floor, Suite 425 Toronto, Ontario, M5G 2E5 Tel: 416-325-1561 Fax 416-212-4941</p>

LIST OF INTERESTED PARTIES

First Nations and Métis Nation Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
ABORIGINAL COMMUNITIES											
To whom it may concern			Métis Nation of Ontario	Métis Consultation Unit		Ottawa Head Office, 500D Old St Patrick Street	Ottawa, ON	K1N 9G4	613-798-1488		
To whom it may concern			Métis Nation of Ontario	Lands, Resources and Consultations							consultations@metisnation.org
Chief	Donna	Big Canoe	Chippewas of Georgina Island		Chief	7751 Black River Road, RR#2	Sutton West, ON	L0E 1R0	705-437-1337	705-437-4597	dbigcanoe@georginaisland.com
Ms.	Sherry	Taylor	Chippewas of Georgina Island		Community Consultation Worker	7751 Black River Road, RR#2	Sutton West, ON	L0E 1R0	705-437-1337		staylor@georginaisland.com
Chief	Rodney	Noganosh	Chippewas of Rama First Nation			5884 Rama Road, Suite 200	Rama, ON	L3V 6H6	705-325-3611	705-325-0879	chief@ramafirstnation.ca
Chief	James	R. Marsden	Alderville First Nation			11696 Second Line, P.O. Box 46	Alderville, ON	K0K 2X0	905-352-3000	905-352-3242	lbmarsden@alderville.ca
Chief	Phyllis	Williams	Curve Lake First Nation			22 Winookeedaa Road	Curve Lake, ON	K0L 1R0	705-657-8045	705-657-8708	chief@curvelakefn.ca
Mr.	Keith	Knott	Curve Lake First Nation		Head Councillor	22 Winookeedaa Road	Curve Lake, ON	K0L 1R0	705-657-8045	705-657-8708	kdutvtoconsult@curvelakefn.ca cdutvtoconsult@curvelakefn.ca
Mr.	Nathaniel	Cummings	Curve Lake First Nation	Lands Department, Consultation Program	Lands Resource Consultation Liaison	22 Winookeedaa Road	Curve Lake, ON	K0L 1R0	705-657-8075	705-657-8708	NathanielC@curvelake.ca
Ms.	Kary	Sandy-Mackenzie	Williams Treaty First Nation		Claims Coordinator	8 Creswick Court	Barrie, ON	L4M 2S7			
Chief	Laurie	Carr	Hiawatha First Nation			123 Paudash Street	Hiawatha, ON	K9J 0E6	705-295-4421		chiefcarr@hiawathafn.ca
To whom it may concern			Hiawatha First Nation		Lands Resource Worker	123 Paudash Street	Hiawatha, ON	K9J 0E6	705-295-4421		HFNConsultation@nexicom.net
Mr.	Tom	Cowie	Hiawatha First Nation		Core Consultation Worker	123 Paudash Street	Hiawatha, ON	K9J 0E6	705-295-7773	705-295-7131	tcowie@hiawathafn.ca
Chief	Kelly	LaRocca	Mississaugas of Scugog Island First Nation			22521 Island Road, RR#5	Port Perry, ON	L9L 1B6	905-985-3337, ext. 226	905-985-8828	
Mr.	Dave	Mowat	Mississaugas of Scugog Island First Nation		Community Consultation Specialist	22521 Island Road, RR#5	Port Perry, ON	L9L 1B6	905-985-3337, ext. 263	905-985-3337	consultation@scugogfirstnation.com dmowat@scugogfirstnation.com
Chief	Phillip	Franks	Wahta Mohawk First Nation			2664 Muskoka Road #38, P.O. Box 260	Bala, ON	P0C 1A0	705-762-2354	705-762-2376	info@wahtamohawks.com philip.franks@wahtamohawksouncil.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
ELECTED OFFICIALS											
Mr.	Jamie	Schmale	Constituency Office	Haliburton-Kawartha Lakes-Brock	MP	68 McLaughlin Road, Unit #1	Lindsay, ON	K9V 6B5	705-324-2400	705-324-0880	jamie.schmale@parl.gc.ca
Ms.	Laurie	Scott	Constituency Office	Haliburton-Kawartha Lakes-Brock	MPP	14 Lindsay Street North	Lindsay, ON	K9V 1T4	1-800-424-2490	705-324-6938	laurie.scottco@pc.ola.org
Ms.	Erin	O'Toole	Constituency Office	Durham	MP	54 King Street East, Unit 103	Bowmanville, ON	L1C 1N3	905-697-1699	905-697-1678	erin.otoole@parl.gc.ca
Mr.	Granville	Anderson	Constituency Office	Durham	MPP	23 King St W	Bowmanville, ON	L1C 1R2	905-697-1501		ganderson.mpp.co@liberal.ola.org
FEDERAL AGENCIES											
Mr.	Rob	Dobos	Environment Canada	Environmental Protection Operations Division - Ontario Region	Manager, Environmental Assessment Section	867 Lakeshore Rd	Burlington, ON	L7S 1A1	905-336-4953	905-336-8901	rob.dobos@ec.gc.ca
Ms.	Sheila	Allan	Environment Canada	Environmental Assessment Section	Senior Environmental Assessment Officer	867 Lakeshore Rd	Burlington, ON	L7S 1A1	905-336-4948	905-319-6980	Sheila.Allan@ec.gc.ca
Ms.	Kitty	Ma	Health Canada	Environmental Health Program - Ontario Region	Regional Environmental Assessment Coordinator	180 Queen Street West	Toronto, ON	M5V 3L7	416-954-2206	416-952-4444	kitty.ma@hc-sc.gc.ca
Ms.	Katherine	Hess	Health Canada	Environmental Assessment Division	A/ Environmental Assessment Coordinator	269 Laurier Ave W, Room 4-017B	Ottawa, ON	K1A 0K9	613-948-9408	613--946-9673	katherine.hess@hc-sc.gc.ca
To whom it may concern			Transport Canada	Ontario Region	Environmental Assessment Coordinator	4900 Yonge Street, 4th Floor	Toronto, ON	M2N 6A5			EnviroOnt@tc.gc.ca
To whom it may concern			Transport Canada	Navigation Protection Program - Ontario Region	Regional Manager	100 S Front Street, 1 st Floor	Sarnia, ON	N7T 2M4	519-383-1863	519-383-1989	NPPONT-PPNONT@tc.gc.ca
Ms.	Sara	Eddy	Fisheries and Oceans Canada	Fisheries Protection Program - Central and Arctic Region	Fish Habitat Biologist	867 Lakeshore Rd, PO Box 5050	Burlington, ON	L7R 4A6	905- 336-4535	905-336-4447	sara.eddy@dfo-mpo.gc.ca
Ms.	Debbie	Ming	Fisheries and Oceans Canada	Species at Risk Program - Central and Arctic Region	Team Leader, Ontario, Species at Risk	867 Lakeshore Road	Burlington, ON	N5E 2V2	905-336-4592	905-336-6285	Debbie.Ming@dfo-mpo.gc.ca
Ms.	Beth	McEachern	Parks Canada	Trent-Severn Waterway National Historic Site of Canada	Realty Manager, Ontario Waterways	2155 Ashburnham Drive, PO Box 567	Peterborough, ON	K9J 6Z6	705-750-4924	705-742-9644	Beth.McEachern@pc.gc.ca
Ms.	Eileen	Nolan	Parks Canada	Trent-Severn Waterway National Historic Site of Canada	Environmental Assessment Officer	2155 Ashburnham Drive, PO Box 567	Peterborough, ON	K9J 6Z6	705-750-4959	705-742-9644	Eileen.Nolan@pc.gc.ca
ONTARIO PIPELINE COORDINATING COMMITTEE											
Ms.	Zora	Crnojacki	Ontario Energy Board	Ontario Pipeline Coordinating Committee	Project Advisor, Applications and Regulatory Audit	2300 Yonge Street, 26th Floor, PO Box 2319	Toronto, ON	M4P 1E4	416-440-8104	416-440-7656	Zora.Crnojacki@ontarioenergyboard.ca
Mr.	Chris	Schiller	Ministry of Tourism, Culture and Sport	Ontario Pipeline Coordinating Committee	Manager, Culture Services Unit	401 Bay St, Suite 1700	Toronto, ON	M7A 0A7	416-314-7144	416-212-1802	chris.schiller@ontario.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Mr.	Tony	DiFabio	Ministry of Transportation	Ontario Pipeline Coordinating Committee	Senior Planner and Policy Advisor, Corridor Management and Property Office	301 St Paul Street, Garden City Tower, 2nd Floor	St. Catharines, ON	L2R 7R4	905-704-2656	905-704-2051	tony.difabio@ontario.ca
Mr.	Oscar	Alonso	Technical Standards and Safety Authority	Ontario Pipeline Coordinating Committee	Fuel Safety Engineer	3300 Bloor St W, Centre Tower, 14 th Floor	Toronto, ON	M8X 2X4	416-734-3353	416-231-7525	olonso@tssa.org
Ms.	Sally	Renwick	Ministry of Natural Resources and Forestry	Ontario Pipeline Coordinating Committee	Team Lead, Priorities and Planning Section	300 Water St, 3rd Flr S	Peterborough, ON	K9J 8M5	705-755-5195	705-755-1971	Sally.Renwick@ontario.ca
Mr.	Mark	Christie	Ministry of Municipal Affairs and Housing	Ontario Pipeline Coordinating Committee	Manager, Community Planning and Development, Central Municipal Services Office	777 Bay Street, 13 th Flr	Toronto, ON	M5G 2E5	416-585-6063	416-545-6882	mark.christie@ontario.ca
Mr.	Michael	Elms	Ministry of Municipal Affairs and Housing	Ontario Pipeline Coordinating Committee	Manager, Community Planning and Development, Eastern Municipal Services Office	8 Estate Lane, Rockwood House	Kingston, ON	K7M 9A8	613-545-2132	613-548-6822	michael.elms@ontario.ca
Ms.	Ruth	Owin	Ministry of the Environment and Climate Change	Ontario Pipeline Coordinating Committee	Supervisor, Air, Pesticides and Environmental Planning - Eastern Region	133 Dalton Ave, PO Box 22032	Kingston, ON	K7L 4X6	613-549-4000	613-548-6908	ruth.owin@ontario.ca
Mr.	Paul	Martin	Ministry of the Environment and Climate Change	Ontario Pipeline Coordinating Committee	Supervisor, Air, Pesticides and Environmental Planning - Central Region	5775 Yonge St, Place Nouveau, 9th Flr	Toronto, ON	M2M 4J1	416-326-3477		paul.d.martin@ontario.ca
Mr.	Marlo	Spence Lair	Ministry of Energy	Ontario Pipeline Coordinating Committee	Senior Policy Advisor, Regulatory and Agency Policy Section	77 Grenville St, 6 th Floor	Toronto ON	M7A 1B3	416-212-7489	416-325-7041	marlo.spencelair@ontario.ca
Ms.	Emma	Sharkey	Ministry of Energy	Ontario Pipeline Coordinating Committee	Senior Policy Advisor, Aboriginal Energy Policy	77 Grenville St, 6 th Floor	Toronto, ON	M7A 1B3	416-327-2116		emma.sharkey@ontario.ca
Mr.	Patrick	Grace	Infrastructure Ontario	Ontario Pipeline Coordinating Committee	Director/Project Coordinator, Land Transactions- Hydro Corridors & Public Works	1 Dundas St W, Suite 2000	Toronto ON	M5G 2L5	416-327-2959		patrick.grace@infrastructureontario.ca
Mr.	Joseph	Vecchiolla	Ministry of Economic Development, Employment and Infrastructure	Ontario Pipeline Coordinating Committee	Policy Lead, Realty Policy Branch	777 Bay St, College Park, 4th Floor, Suite 425	Toronto ON	M5G 2E5	416-325-1561	416-212-4941	joseph.vecchiolla@ontario.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
PROVINCIAL AGENCIES											
Ms.	Kathleen	Hedley	Ministry of the Environment and Climate Change	Environmental Approvals Branch	Director	135 St Clair Ave W, 1 st Floor	Toronto, ON	M4V 1P5	416-314-7288	416-314-8452	kathleen.hedley@ontario.ca
Ms.	Helen	Zhang	Ministry of the Environment and Climate Change	Central Region	Supervisor, Water Resources Unit	5775 Young St, 9th Flr	Toronto, ON	M2M 4J1	416-326-3763	416-325-6347	helen.zhang@ontario.ca
Mr.	Brian	Nixon	Ministry of the Environment and Climate Change	Environmental Intergovernmental Affairs Branch	Director	77 Wellesley St W, 10th Floor	Toronto, ON	M7A 2T5	416-212-1340	416-212-3296	brian.nixon@ontario.ca
Ms.	Marie	LeGrow	Ministry of the Environment and Climate Change	Source Protection Planning	Senior Drinking Water Program Advisor	345 College St E	Belleville , ON	K8N 5S7	416-326-6454		marie.legrow@ontario.ca
Mr.	John	Arciuch	Ministry of the Environment and Climate Change	EAASIB - Aboriginal Consultation	Aboriginal Consultation Advisor (Acting)	135 St Clair Ave W, 1 st Floor	Toronto, ON	M4V 1P5	416-326-9608		john.arciuch@ontario.ca
Mr.	Mansoor	Mohammed	Ministry of the Environment and Climate Change	Approval Services	Manager	135 St Clair Ave W, 1 st Floor	Toronto, ON	M4V 1P5	416-314-3636		mansoor.mahmood@ontario.ca
Mr.	David	Bradley	Ministry of the Environment and Climate Change	Peterborough District	District Manager	300 Water St, Robinson Pl South Tower, 2nd Floor	Peterborough, ON	K9J 3C7	705-755-4307	705-755-4321	david.bradley@ontario.ca
Ms.	Celeste	Dugas	Ministry of the Environment and Climate Change	York Durham District Office	District Manager	230 Westney Rd S, 5 th Flr	Ajax, ON	L1S 7J5	905-427-5626	905-427-5602	celeste.dugas@ontario.ca
Ms.	Emilee	O'Leary	Ministry of the Environment and Climate Change	Technical Support Section, Central Region	Environmental Resource Planner & EA Coordinator	5775 Yonge St, Place Nouveau, 9th Fl	Toronto, ON	M2M 4J1	416-326-3469		emilee.oleary@ontario.ca
Mr.	Jon	K. Orpana	Ministry of the Environment and Climate Change	Kingston Regional Office	Environmental Planner & Environmental Assessment Coordinator	1259 Gardiners Road, P.O. Box 22032	Kingston, ON	K7M 8S5	613-548-6918	613-548-6908	jon.orpana@ontario.ca
Ms.	Cheryl	Tolles	Ministry of Transportation	Corridor Management Section, Eastern Region	Corridor Management Planner	1355 John Counter Blvd, PO Box 4000	Kingston, ON	K7L 5A3	613-545-4744		cheryl.tolles@ontario.ca
Mr.	Steve	Romanyshyn	Ministry of Economic Development, Employment and Infrastructure	Strategic Policy Branch	Director	900 Bay St, Hearst Block, 6th Floor	Toronto, ON	M7A 2E1	416-325-8554	416-325-6825	steve.romanyshyn@ontario.ca
Ms.	Elizabeth	Spang	Ministry of Natural Resources and Forestry	Peterborough District	District Planner	300 Water St, South Tower, 1st Floor	Peterborough, ON	K9J 8M5	705-755-3294	705-755-3125	elizabeth.spang@ontario.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Ms.	Jackie	Burkart	Ministry of Natural Resources and Forestry	Aurora District	District Planner	50 Bloomington Rd	Aurora, ON	L4G 0L8	905-713-7368		jackie.burkart@ontario.ca
Mr.	David	Cooper	Ministry of Agriculture, Food and Rural Affairs	Environmental and Land Use Policy	Manager	1 Stone Rd W, Ontario Government Bldg, 3rd Floor	Guelph, ON	N1G 4Y2	519-826-3117	519-826-3109	david.cooper@ontario.ca
Mr.	Arthur	Churchyard	Ministry of Agriculture, Food and Rural Affairs	Food Safety and Environmental Policy Branch	Rural Planner, Environmental and Land Use Policy	95 Dundas Street	Brighton, ON	K0K 1H0	613-475-4764		arthur.churchyard@ontario.ca
Ms.	Priya	Tandon	Ministry of Northern Development and Mines	Corporate Policy Secretariat	Director	99 Wellesley St W, Whitney Block Rm 5630	Toronto, ON	M7A 1W3	416-327-0302	416-327-0634	priya.tandon@ontario.ca
Ms.	Jennifer	Paetz	Ministry of Northern Development and Mines	Strategic Support Unit	Environmental Assessment Coordinator	933 Ramsey Lake Rd, Willet Green Miller Centre, 6th Floor	Sudbury, ON	P3E 6B5	705-670-5918	705-670-5803	Jennifer.Paetz@Ontario.ca
Mr.	Charles	O'Hara	Ministry of Municipal Affairs and Housing	Ontario Growth Secretariat	Manager, Growth Policy	777 Bay Street, College Park, 4th Floor, Suite 425	Toronto, ON	M5G 2E5	416-325-5794	416-325-7403	charles.o'hara@ontario.ca
Ms.	Lisa	Myslicki	Infrastructure Ontario	Realty Services, Environmental Services	Environmental Advisor	1 Dundas St West, Suite 2000	Toronto, ON	M5G 2L5	416-212-3768	416-326-9905	Lisa.Myslicki@infrastructureontario.ca
Mr.	Keith	Noronha	Infrastructure Ontario	Real Estate and Lending	Project Information Assistant	1 Dundas St West, Suite 2000	Toronto, ON	M5G 2L5	416-327-2755		keith.noronha@infrastructureontario.ca
Ms.	Karla	Barboza	Ministry of Tourism, Culture and Sport	Culture Services Unit	Heritage Advisor	401 Bay Street, Suite 1700	Toronto, ON	M7A 0A7	416-314-7120	416-212-1802	karla.barboza@ontario.ca
Mr.	Rosi	Zirger	Ministry of Tourism, Culture and Sport	Culture Services Unit	Heritage Planner	401 Bay Street, Suite 1700	Toronto, ON	M7A 0A7	416-314-7159	416-314-7175	rosi.zirger@ontario.ca
Mr.	Dan	Minkin	Ministry of Tourism, Culture and Sport	Culture Services Unit	Heritage Planner	401 Bay Street, Suite 1700	Toronto, ON	M7A 0A7	416-314-7147	416-314-7175	dan.minkin@ontario.ca
Ms.	Katherine	Kirzati	Ministry of Tourism, Culture and Sport	Culture Services Unit	Heritage Planner	401 Bay Street, Suite 1700	Toronto, ON	M7A 0A7	416-314-7643	416-314-7175	katherine.kirzati@ontario.ca
Ms.	Laura	Hatcher	Ministry of Tourism, Culture and Sport	Culture Services Unit	Team Lead - Heritage Land Use Planning (Acting)	401 Bay Street, Suite 1700	Toronto, ON	M7A 0A7	416-314-3108	416-212-1802	laura.e.hatcher@ontario.ca
Ms.	Valerie	Andrews	Ministries of Citizenship and Immigration, Tourism, Culture, and Sport		Manager - East Region	347 Preston St, 4th Floor	Ottawa, ON	K1S 3J4	613-742-3366	613-742-5300	valerie.andrews@ontario.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Mr.	Christopher	Rosati	Ministries of Citizenship and Immigration, Tourism, Culture, and Sport		Manager - Central Region	400 University Ave, 9 th Flr	Toronto, ON	M7A 2R9	416-314-6682		christopher.rosati@ontario.ca
Mr.	Roman	Dorfman	Hydro One Networks Inc.	Facilities and Real Estate Services	Sr. Real Estate Coordinator	185 Clegg Road	Markham, ON	L6G 1B7	905-946-6243		roman.dorfman@hydroone.com
Ms.	Susan A.	Rapin	Ontario Power Generation	Environment Services	Director	700 University Ave	Toronto ON	M5G 1X6	416-592-6399		susan.rapin@opg.com
Ms.	Leslie	Jean	Ontario Provincial Police, GHQ, Orillia	Business Management Bureau	A/Research Analyst	777 Memorial Ave, 3rd Floor	Orillia, ON	L3V 7V3	705 329-6118		Leslie.Jean@opp.ca
Mr.	Ali	Veshkini	Ministry of Community Safety and Correctional Services		Director - Director's Office	25 Grosvenor Street, George Drew Building, 17th Floor	Toronto, ON	M7A 2G8	416-314-6683	416-314-3225	ali.veshkini@ontario.ca
To whom it may concern			Ministry of Government and Consumer Services	Policy and Governance Branch		777 Bay St, 5th Flr. College Park	Toronto, ON	M7A2J3			.
GOVERNMENT REVIEW TEAM FOR ABORIGINAL INFORMATION											
Ms.	Rachael	Manson-Smith	Ministry of Aboriginal Affairs	Ministry Partnerships Unit	Manager (Acting)	160 Bloor Street East, 9th Floor	Toronto, ON	M7A 2E6	416-325-4044	416-325-1066	rachael.manson-smith3@ontario.ca
To whom it may concern			Ministry of Aboriginal Affairs	Consultation Unit		160 Bloor Street East, 4th Floor	Toronto, ON	M7A 2E6			maae.review@ontario.ca
to whom it may concern			Aboriginal Affairs and Northern Development Canada	Environment and Natural Resources Lands and Trust Services	Environmental Unit	25 St Clair Avenue East, 8th Floor	Toronto, ON	M4T 1M2			Eacoordination_ON@hac-ainc.gc.ca
CITY OF KAWARTHA LAKES (SINGLE TIER MUNICIPALITY)											
Mr.	Andy	Letham	City of Kawartha Lakes	Office of the Mayor	Mayor	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 1320		aletham@city.kawarthalakes.on.ca
Mr.	Ron	Taylor	City of Kawartha Lakes	Office of the Chief Administrative Officer	Chief Administrative Officer	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 1264	705-324-5417	rtaylor@city.kawarthalakes.on.ca
Mr.	Juan	Rojas	City of Kawartha Lakes		Director, Development Services	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 1151		irojas@city.kawarthalakes.on.ca
Ms.	Deborah	Kehoe	City of Kawartha Lakes	Development Services - Engineering	Administrative Assistant Engineering	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 9411	705-324-2982	dkehoe@city.kawarthalakes.on.ca
Mr.	Bryan	Robinson	City of Kawartha Lakes		Director (Acting), Public Works	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 1125		brobinson@city.kawarthalakes.on.ca
Ms.	Kelly	Maloney	City of Kawartha Lakes		Director, Economic Development	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-324-9411 ext. 1395		kmaloney@city.kawarthalakes.on.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Mr.	Andrew	Veale	City of Kawartha Lakes		Councilor - Ward 4	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			aveale@city.kawarthalakes.on.ca
Mr.	Stephen	Strangway	City of Kawartha Lakes		Councilor - Ward 5	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			ssirangway@city.kawarthalakes.on.ca
Mr.	Doug	Elmslie	City of Kawartha Lakes		Councilor - Ward 6	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-887-9281		delmslie@city.kawarthalakes.on.ca
Mr.	Brian	Junkin	City of Kawartha Lakes		Councilor - Ward 7	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8	705-887-5529		bsjunkin@city.kawarthalakes.on.ca
Mr.	John	Pollard	City of Kawartha Lakes		Councilor - Ward 8	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			jpollard@city.kawarthalakes.on.ca
Mr.	Isaac	Breadner	City of Kawartha Lakes		Councilor - Ward 9	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			ibreadner@city.kawarthalakes.on.ca
Mr.	Pat	Dunn	City of Kawartha Lakes		Councilor - Ward 10	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			pdunn@city.kawarthalakes.on.ca
Mr.	Patrick	O'Reilly	City of Kawartha Lakes		Councilor - Ward 11	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			poreilly@city.kawarthalakes.on.ca
Ms.	Heather	Stauble	City of Kawartha Lakes		Councilor - Ward 16	26 Francis St, PO Box 9000	Lindsay, ON	K9V 5R8			hstauble@city.kawarthalakes.on.ca
Ms.	Leah	Rea	City of Kawartha Lakes Police Service		Chief's Executive Assistant	6 Victoria Ave N	Lindsay, ON	K9V 4E5	705-324-6307 ext. 506		.
Mr.	Mark	Pankurst	Kawartha Lakes Fire and Rescue Service		Fire Chief	9 Cambridge St N	Lindsay, ON	K9V 4C4	705-324-5731 ext. 520		mpankhurst@city.kawarthalakes.on.ca
Mr.	Keith	Kirkpatrick	City of Kawartha Lakes Paramedic Service		Paramedic Chief	4 Victoria Ave N	Lindsay, ON	K9V 4E5	705-324-9411 ext. 3310		kkirkpatrick@city.kawarthalakes.on.ca
REGIONAL MUNICIPALITY OF DURHAM (UPPER TIER MUNICIPALITY)											
Mr.	Roger	Anderson	Region of Durham		Regional Chair and CEO	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-7711		chair@durham.ca
Mr.	Gary	Cubitt	Region of Durham		Chief Administrative Officer	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-7711 ext. 3000	905-668-5831	cao@durham.ca
Ms.	Debi	Wilcox	Region of Durham		Regional Clerk/Director of Legislative Services	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-7711 ext. 2012	905-668-9963	clerks@durham.ca
Mr.	A.L.	Georgieff	Region of Durham	Planning and Economic Development Department	Commissioner, Planning Division	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-7711 ext. 2900	905-666-6208	planning@durham.ca
Mr.	Cliff	Curtis	Region of Durham	Works Department	Commissioner, Works Department	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-7711 ext. 3417	905-668-2015	works@durham.ca
Mr.	Warren	Leonard	Region of Durham	Emergency Management Office	Director of Emergency Management	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-430-2792	905-403-8635	warren.leonard@durham.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
To whom it may concern			Region of Durham	Traffic Operations Centre		101 Consumers Drive	Whitby, ON	L1N 1C4	905-668-8116	905-666-8826	-
Mr.	Paul	Martin	Region of Durham	Durham Regional Police Service	Chief of Police	605 Rossland Rd E , PO Box 911	Whitby, ON	L1N 0B8	905-579-1520	905-666-9273	-
Inspector	Rolf	Kluem	Region of Durham	Durham Regional Police Service - East Division		1998 Regional Rd 57	Bowmanville, ON	L1C 3K4	905-579-1520 ext. 1687		clarington@drps.ca
Inspector	Bruce	Kovack	Region of Durham	Durham Regional Police Service - North Division		15765 Hwy 12	Port Perry, ON	L9L 1B2	905-579-1520 ext. 2672		northdurham@drps.ca
Mr.	Warren	Leonard	Region of Durham		Director, Emergency Management Office	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-430-2792 ext. 6260	905-430-8635	demo@durham.ca
Mr.	Richard	Armstrong	Region of Durham		Chief/Director, Paramedic Service	4040 Anderson Street	Whitby, ON	L1R 3P6	905-665-6313 ext. 2250	905-444-2042	richard.armstrong@durham.ca
Mr.	Stuart	McAllister	Region of Durham	Transportation Infrastructure	Capital Utilities Coordinator	605 Rossland Rd E, PO Box 623	Whitby, ON	L1N 6A3	905-668-4113 Ext. 3276		Stuart.McAllister@Durham.ca
TOWNSHIP OF SCUGOG (LOWER TIER MUNICIPALITY)											
Mayor	Thomas	Rowett	Township of Scugog		Mayor	181 Perry Street, PO Box 780	Port Perry, ON	L9L 1A7	905-985-7346 ext. 116		mayorrowett@scugog.ca
Ms.	Betty	Sommerville	Township of Scugog		Councilor - Ward 1	181 Perry Street, PO Box 780	Port Perry, ON	L9L 1A7	905-985-8066		bsommerville@scugog.ca
Mr.	Richard	Miller	Township of Scugog	Fire Department	Fire Chief	30 Crandell Street	Port Perry, ON	L9L 1J6	905-985-2384	905-985-1975	-
Mr.	Don	Gordon	Township of Scugog	Community Services	Director	181 Perry Street, PO Box 780	Port Perry, ON	L9L 1A7	905-985-7346 ext. 145 or 100		dgordon@scugog.ca
Mr.	Kevin	Arsenault	Township of Scugog	Public Works	Engineering Technician	181 Perry Street, PO Box 780	Port Perry, ON	L9L 1A7			karsenault@scugog.ca
TOWNSHIP OF BROCK (LOWER TIER MUNICIPALITY)											
Mr.	Thomas	Gettinby	Township of Brock		Chief Administrative Officer & Municipal Clerk	1 Cameron Street East, P.O. Box 10	Cannington, ON	L0E 1E0	705-432-2355 ext. 239	705-432-3487	tgettinby@townshipofbrock.ca
Ms.	Lynn	Campbell	Township of Brock		Councilor- Ward 5	3 Brethour Street	Sunderland, ON	L0C 1H0	705-357-0013		lcampbell@townshipofbrock.ca
Mr.	Eric	Simpson	Township of Brock		Planning/Economic Development Coordinator	1 Cameron Street East, P.O. Box 10	Cannington, ON	L0E 1E0	705-432-2355 ext. 235		esimpson@townshipofbrock.ca
Mr.	Nick	Colucci	Township of Brock	Public Works	Director	1 Cameron Street East, P.O. Box 10	Cannington, ON	L0E 1E0	705-432-2355 ext. 242		ncolucci@townshipofbrock.ca

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Mr.	Rick	Harrison	Township of Brock		Fire Chief	1 Cameron Street East, P.O. Box 10	Cannington, ON	L0E 1E0	705-432-2355 ext. 231		wwaid@townshipofbrock.ca
CONSERVATION AUTHORITIES											
Mr.	Stephen	Wanda	Kawartha Conservation Authority	Corporate Services	Director	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 226	905-579-0994	wstephen@kawarthaconservation.com
Mr.	Mark	Majchrowski	Kawartha Conservation Authority	Watershed Management	Director	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 215	905-579-0994	mmajchrowski@kawarthaconservation.com
Mr.	Dave	Pridham	Kawartha Conservation Authority	Technical and Stewardship Services	Manager	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 221		dpriidham@kawarthaconservation.com
Mr.	Eric	Cameron	Kawartha Conservation Authority		Regulations Officer	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 236		ecameron@kawarthaconservation.com
Ms.	Stacy	Porter	Kawartha Conservation Authority		Planning and Regulation Technician	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 231		sporter@kawarthaconservation.com
Mr.	Rob	Messervey	Kawartha Conservation Authority		Chief Administrative Officer	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 214		rmesservey@kawarthaconservation.com
Ms.	Beverly	Saunders	Kawartha Conservation Authority		Resources Planner	277 Kenrei (Park) Road	Lindsay, ON	K9V 4R1	705-328-2271 ext. 216		bsaunders@kawarthaconservation.com
Ms.	Lisa-Beth	Bulford	Lake Simcoe Region Conservation Authority	Planning & Development	Development Planner	120 Bayview Parkway	Newmarket, ON	L3Y 3W3	905-895-1281 ext. 239		.
Ms.	Beth	Bov	Lake Simcoe Region Conservation Authority	Planning & Development	Manager, Regulations	120 Bayview Parkway	Newmarket, ON	L3Y 3W3	905-895-1281 ext. 230		b.bov@lsrca.on.ca
INTEREST GROUPS/OTHER											
Mr.	Martin	Ridgway	Kawartha Field Naturalists		President	Box 313	Fenelon Falls, ON	K0M 1N0			contactus@kawarthafieldnaturalists.org
Ms.	Lois	Gillette	Durham Region Field Naturalists		President	8 King Street E St , Box 54031	Oshawa, ON	L1H 1A9			DRFN1955@hotmail.com
To whom it may concern			Victoria Land and Water Stewardship Council		Stewardship Coordinator	322 Kent Street West	Lindsay, ON	K9V 4T7	705-324-1478	705-324-1638	contactus@kawarthafieldnaturalists.org
Mr.	Tony	Florini	Cable Cable Inc.		President	16 Cable Road	Fenelon Falls, ON	K0M 1N0	705 887-6433 ext. 1000	705-887-2580	tonyf@cablecable.net
Mr.	John	Peters	Bell Canada		Implementation Manager	370 Albert Street	Strathroy, ON	N7G 4B2	519-245-4827		john.peters@bell.ca
Ms.	Maria	Agnew	Hydro One Networks Inc.	Hydro One Real Estate Management	Senior Real Estate Coordinator	185 Clegg Road	Markham, ON	L6G 1B7	905-946-6275		Maria.Agnew@HydroOne.com

External Agencies Contact List

Title	First Name	Surname	Organization	Department	Position	Address	City/Town	Postal Code	Telephone	Fax	E-mail
Mr.	Larry	Hope	Trillium Lakelands District School Board	Director's Office	Director of Education	P.O. Box 420	Lindsay, ON	K9V 4S4	705-324-6776 ex. 22118	705-328-2036	info@ldsb.on.ca
Ms.	Barbara	McMorrow	Peterborough Victoria Northumberland and Clarington Catholic District School Board		Director of Education / Secretary Treasurer	1355 Lansdowne St W	Peterborough, ON	K9J 7M3	705-748-4861 Ext. 224	705-748-9734	bmmorrow@pvnccdsb.on.ca
Ms.	Anne	O'Brien	Durham Catholic District School Board		Director of Education	650 Rossland Rd W	Oshawa, ON	L1J 7C4	905-576-6150	.	.
Mr.	Martyn	Beckett	Durham District School Board		Director of Education	400 Taunton Road East	Whitby, ON	L1R 2K6	905-666-5500	905-666-6474	General.Inquiry@ddsb.ca
Ms.	Carolyn	Cassidy	Ontario Federation of Snowmobile Clubs		OFSC District 2 Manager	RR1, 878 Old Hungerford Rd	Thomasburg, ON	K0K 3H0	613-478-5916		dist2@snowbase.ca
Mr.	Scott	Boon	Buckhorn District Snowmobile Club		President	3203 County Road 36	Buckhorn, ON	K0L 1J0			scott@kawarthacapital.com
Mr.	Gerald	Rintoul	Kawartha Lakes Snowmobile Club		District 2 Operations Co-ordinator	P.O. Box 611	Fenelon Falls, ON	K0M 1N0	705-887-1288	705-87-2199	klsc@sympatico.ca
Mr.	Phil	Ribble	Heart of Ontario Snowmobile Club		Trails Manager						trails@heartofontario.ca
Mr.	Mac	Lewis	Fenelon Trails Inc.			P.O. Box 1201	Fenelon Falls, ON	K0M 1N0	905-505-6330		.
Mr.	John	Bird	The Kawartha Promoter		Editor	48 Main Street, PO Box 535	Bobcaygeon, ON	K0M 1A0	705-738-6188		editor@thepromoter.ca

FRANCHISE AGREEMENTS & CERTIFICATES OF PUBLIC CONVENIENCE &
NECESSITY

1. The Fenelon Falls Project (the “Project”) route will traverse the Regional Municipality of Durham and the City of Kawartha Lakes. The Project, comprised of two segments, the Sunderland Reinforcement and the Distribution Pipeline to Fenelon Falls, traverses certain areas for which Enbridge Gas Distribution Inc. (“Enbridge”) has franchise agreements and certificates rights and other areas for which it does not. A map showing the Project route can be found at Exhibit C, Tab 1, Schedule 1.

Sunderland Reinforcement

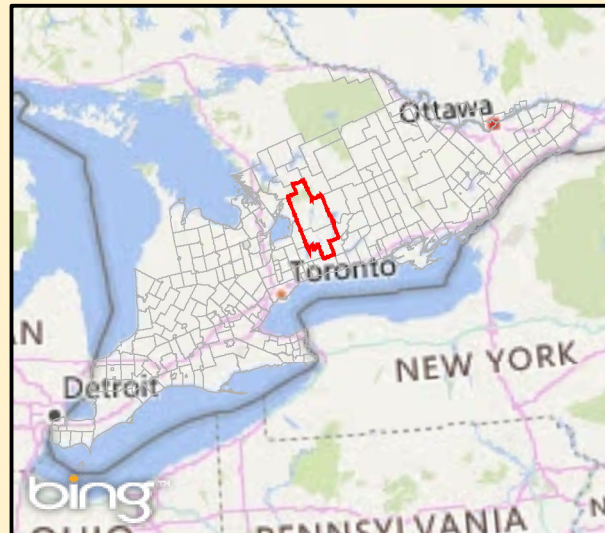
2. Within the Regional Municipality of Durham, the Sunderland Reinforcement will be constructed within the Township of Brock and the City of Kawartha Lakes (in the part formerly known as the Township of Mariposa). Enbridge has a Municipal Franchise Agreement (“MFA”) and Certificate of Public Convenience and Necessity (“CPCN”) for the Township of Brock. Enbridge has a MFA for the City of Kawartha Lakes and a CPCN for the former Township of Mariposa.

Distribution Pipeline to Fenelon Falls

3. The Distribution Pipeline to Fenelon Falls will be constructed entirely within the City of Kawartha Lakes. Prior to its restructuring as a city in 2001, the area was known as Victoria County. Through provincial legislation, the former Victoria County and its constituent municipalities were amalgamated into one entity named the City of Kawartha Lakes. As indicated above in paragraph 2, Enbridge has a MFA for the City of Kawartha Lakes. Enbridge currently holds the following CPCNs for certain former townships within the City of Kawartha Lakes:

- Township of Emily
 - Town of Lindsay
 - Township of Manvers
 - Township of Mariposa (as indicated above in paragraph 2)
 - Village of Omemee
 - Township of Ops
4. Enbridge is requesting that the Board cancel all of the CPCNs currently held by Enbridge for areas within the City of Kawartha Lakes and issue to Enbridge a single CPCN for the City of Kawartha Lakes.
5. In accordance with the Board's new process for franchise and CPCN applications, Enbridge is also providing, as Attachment 1 to the Exhibit, a density map showing the Enbridge gas mains in the City of Kawartha Lakes where Enbridge currently serves approximately 11,600 customers.

Key Map

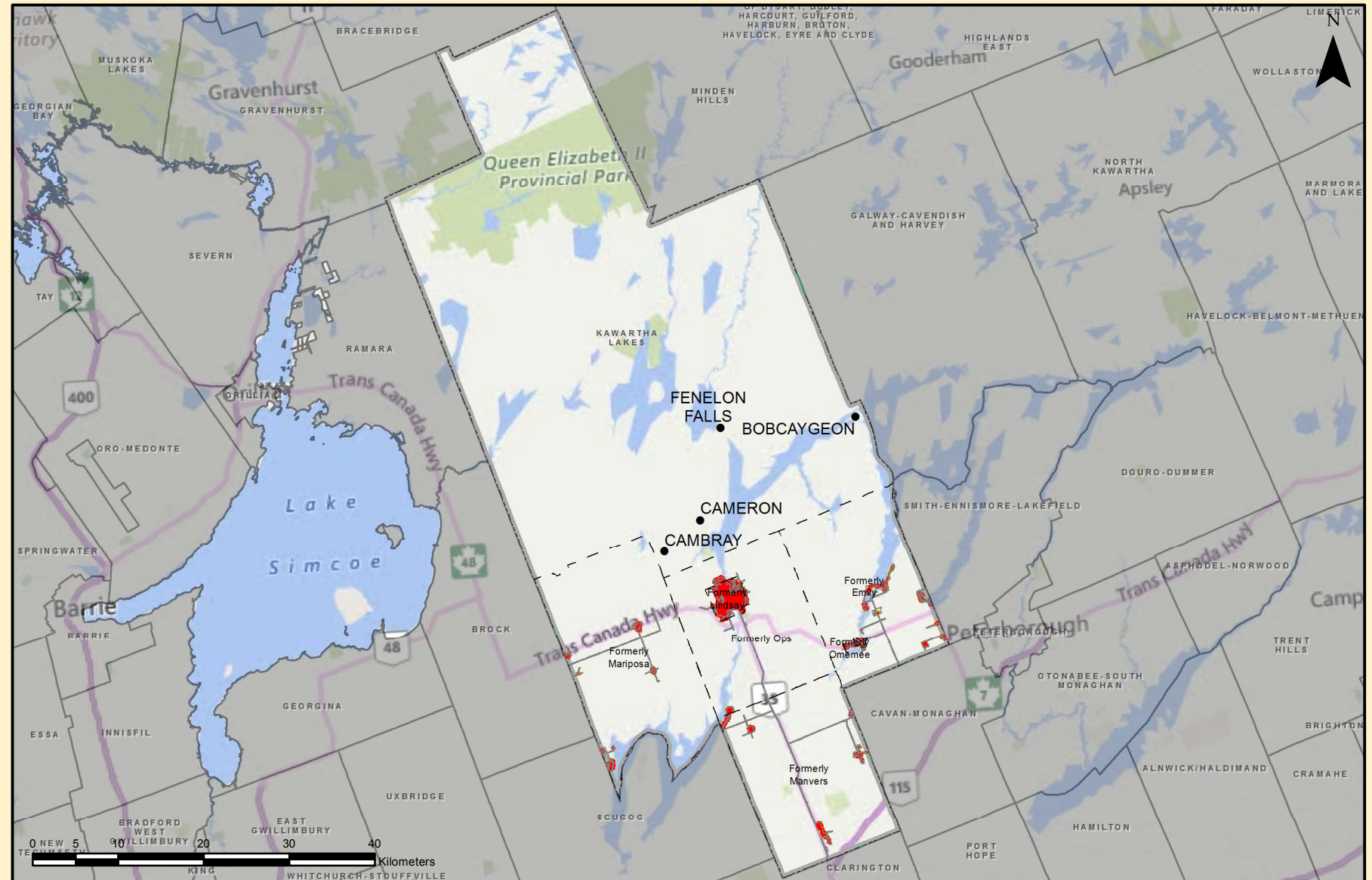


Legend

- Existing Certificates of Public Convenience and Necessity
- ▭ Kawartha Lakes Boundary and Existing Franchise Agreement
- ▭ Pipeline Coverage Area

Customer Density

- ▭ Low Density
- ▭ High Density



Disclaimer:

The map is provided with no warranty express or implied and is subject to change at any time. Any person using the Density Map shall do so at its own risk and the Density Map is not intended in any way as a tool to locate underground infrastructure for the purposes of excavation.

City of Kawartha Lakes



COMMUNITY EXPANSION DECISION & COMMUNITY EXPANSION REQUEST FOR
FENELON FALLS

Introduction

1. Enbridge Gas Distribution Inc. (“Enbridge” or the “Company”) has reviewed and given consideration to the EB-2016-0004 Decision with Reasons (the “Community Expansion Decision”) stemming from the Ontario Energy Board’s (the “Board”) Generic Proceeding on Community Expansion (the “Proceeding”). In the Proceeding the Company proposed a community expansion framework which included limited cross-subsidization of community expansion projects by Enbridge’s existing ratepayers. This premise was not accepted by the Board. Rather, the Board determined that it would be more appropriate to provide for stand-alone rates designed to recover the costs of any proposed community expansion project independent of subsidization from existing utility ratepayers.
2. The Company’s EB-2016-0004 community expansion proposal included a System Expansion Surcharge (“SES”) that would be paid by new customers to be served through the completion of community expansion projects. Enbridge’s proposal also included an Incremental Tax Equivalent (“ITE”), essentially a form of municipal tax relief to the Company. The intent of the SES and the ITE was to enhance the revenues generated by a project in the case of the former, and to reduce the costs of a project, in the case of the latter, such that the projects would be more economically feasible. The extent to which a project was more economically feasible than would otherwise be the case reduced the need for cross subsidization from existing ratepayers. In the Community Expansion Decision the Board concluded that an incumbent utility with existing rates may propose to collect a surcharge over and above existing rates in order to make up for shortfalls in revenue to cover the cost of a community expansion project. The Community

Expansion Decision also concluded that an ITE type mechanism was a separate agreement between a project proponent and a municipality and that the Board did not have jurisdiction to require a municipality to make a financial contribution to improve the economics of a project.

3. Beyond providing for the opportunity to implement standalone rates or surcharges in addition to already established utility rates, the Community Expansion Decision set the stage for competition amongst potential community expansion project proponents by clarifying the Board's position on overlapping Municipal Franchise Agreements ("MFA") and its granting of Certificates of Public Convenience and Necessity ("CPCN").
4. The competitive process contemplated by the Board would determine: 1) if there were multiple parties that wanted to provide natural gas distribution service to the same community and 2) which party would ultimately be the natural gas distribution service provider. The specifics of this competitive process are to be determined through processing of the first community expansion application heard by the Board. The Board is currently seeking to determine the form of the competitive process in the EPCOR franchise application currently in front of the Board.
5. In a letter to the Board dated March 29, 2017 Enbridge notified the Board of its intention to file the immediate application and requested that the Board determine if there were any other parties seeking to provide gas distribution service to Fenelon Falls. Enbridge has confirmed with the Board that no other parties have expressed an interest in providing gas distribution service to Fenelon Falls. Correspondence related to this request of the Board can be found in Attachments 1 to 4 of this Exhibit.

6. Finally, the Board's Community Expansion Decision reinforced that revisions to the existing EBO-188 System Expansion Guidelines would not be required.
7. The remainder of this evidence presents Enbridge's requests of the Board regarding approval of: 1) an SES that would be applicable, if required, to all system expansion projects meeting the definition of a Community Expansion Project as set out below and a ten year Rate Stabilization Period for all system expansion projects meeting the definition of a Community Expansion Project as set out below; and 2) Enbridge's community expansion proposal for Fenelon Falls.

System Expansion Surcharge & Rate Stabilization Period

System Expansion Surcharge

8. Enbridge is requesting that the Board approve, in this application, a volumetric-based SES rate rider that would be applicable to all community expansion and small main extension projects (collectively "Community Expansion Projects") undertaken by the Company. The proposed definitions for Community Expansion Projects are provided below. The SES requested would be a constant volumetric per m³ charge that appears on a customer's bill in addition to the Board approved rates charged by Enbridge. While Enbridge's approved rates will change over time, the SES will not. The SES will allow customers to be served by Community Expansion Projects to contribute a portion of their savings from converting to natural gas towards natural gas system expansion feasibility. The SES addresses the Board's determination in the Proceeding that *"for many communities a higher gas distribution rate would be more than offset by the savings these customers would realize over time by converting to natural gas. This is true even when one*

considers the costs of conversion, such as a new or modified furnace.”¹.

9. Enbridge is proposing that an expansion project that meets the following criteria be defined as a Community Expansion Project:
- Community Expansion: A natural gas system expansion project which will provide first time natural gas system access where a minimum of 50 potential customers already exist, for which economic feasibility guidelines derive a Profitability Index (“PI”) of less than 1.0; or
 - Small Main Extension: All other forms of distribution system expansion which provide first time natural gas system access to customers where fewer than 50 potential customers in homes and business already exist and where the PI for the project is less than 1.0; and
 - A natural gas system expansion project meeting either of the two definitions above that requires the SES and potentially other financing mechanisms in order for project economics to attain a PI of 1.0.
10. When developing an expansion project Enbridge will determine if these criteria are satisfied. If these criteria are satisfied Enbridge will indicate how these criteria are satisfied within an application for a Community Expansion Project. In the event that leave of the Board is not required to construct a project Enbridge will notify the Board of its intent to construct a Community Expansion Project in its annual rate application. Details of the project(s) will be provided including the requirement for an SES and any other financing mechanisms that will be used to support project economics.

¹ EB-2016-0004, Decision With Reasons, Ontario Energy Board Generic Proceeding on Community Expansion, November 17, 2016.

11. There are three barriers to community expansion being addressed with the SES:
 - 1) The unfavourable economic feasibility of many Community Expansion Projects;
 - 2) The initial financial burden presented by the traditional up-front Contribution in Aid of Construction ("CIAC"); and
 - 3) Potential customers delaying the decision to convert to natural gas as a means of avoiding up-front CIAC payments.
12. The SES will apply to all customers² taking gas distribution service from a Community Expansion Project. Customers will be charged Enbridge's regulated distribution rate, as applicable to their customer type, plus the SES rate rider. The SES will appear as a line item on a customer's monthly Enbridge bill. This line item will appear in addition to other gas charges included in the Board approved rate schedules; gas commodity charges, distribution, transportation, storage and the fixed monthly charge, etc.
13. Prospective customers will be advised of the requirement for payment of the SES and will be informed of the charge when they make application to the Company for gas distribution service. They will also be informed of the Final Year and the Initial Term of the SES. The Final Year of the SES will be the last year, as determined by the feasibility analysis for the project pursuant to the EBO 188 Guidelines, that payment of the SES will be required to ensure a Community Expansion Project attains a PI of 1.0. The Initial Term of the SES is the period, measured in years beginning from the year when a Community Expansion Project is placed into

² General service customers (Rates 1, 6) and contract customers (Rates 100 and up).

service, to the Final Year. Community expansion project customers will have the opportunity to equalize their monthly payments, using the Company's Budget Billing Plan.

14. The maximum period for the Initial Term will be 40 years. However, the SES may be applied for a shorter period of time depending on the financial circumstances of a particular Community Expansion Project. Enbridge will ensure that the feasibility of each Community Expansion Project results in a PI of 1.0, inclusive of the SES and any other financing mechanisms (i.e., the ITE and Government Grants if required), otherwise a project will not proceed.
15. While the Initial Term of the SES for any Community Expansion Project will not exceed 40 years, there may be instances where the Initial Term of the SES may be shorter, for example 10 or 20 years, depending on project economics. The Initial Term of the SES will be a function of other elements of each specific community expansion application, for example whether an ITE is included, the overall cost of a project and, *inter alia*, the number and type of customers expected to utilize gas distribution service from the project.
16. For example, a Community Expansion Project with lower costs, all else equal, may require an Initial Term of 30 years to attain a PI of 1.0 relative to another Community Expansion Project with higher costs that may require an Initial Term of 35 years to attain a PI of 1.0. A flexible Initial Term will allow Enbridge to adjust the Final Year for each Community Expansion Project such that project(s) attain a PI of 1.0 and customers will not contribute more of their energy cost savings than is required to ensure that a particular project is feasible.

17. While Enbridge expects there will be early adopters, Enbridge also expects the rate of customer attachments for Community Expansion Projects will be spread out over time. Once the Final Year and the Initial Term are established there will be customers that attach to a Community Expansion Project after it has been placed in service, some within the first year and others several years out. Customers attaching after the commencement of the Initial Term will be required to pay the SES for the remainder of the Initial Term.
18. For example, assume a Community Expansion Project with an in service date of 2020 and a Final Year of 2040. The Initial Term is therefore 20 years. A customer attaching to this particular project in 2020 would be required to pay the SES for a period of 20 years. A customer attaching in 2025 would be required to pay the SES for a period of 15 years.
19. Enbridge recognizes that the Final Year and Initial Term of the SES will be based on forecasts of customer attachments, customer attachment rates and natural gas demand amongst others. Enbridge will evaluate community expansion projects subject to the SES annually to determine if a project has reached a PI of 1.0 prior to the Final Year. Should this occur prior to the Final Year of the SES, the SES will no longer be charged to customers the year after the year a Community Expansion Project reaches a PI of 1.0.
20. Using the prior example, assume that it is determined that the Community Expansion Project reached a PI of 1.0 in 2035. For the years 2036 to 2040 and beyond the SES would not be charged to customers who had attached or do attach to the project. In the case of the customer that attached in 2020, the SES would

have been paid from 2020 to 2035. In the case of the customer that attached in 2025, the SES would have been paid from 2025 to 2035.

21. In the event that a customer who is paying the SES sells their home or business, the SES will continue to apply to the new owner or occupant of that home or business until such time that the Final Year has passed or Enbridge determines that payment of the SES is no longer required since the project has attained a PI of 1.0.
22. Should there be subsequent extensions of the distribution system utilizing a Community Expansion Project as an initiation point, these extensions will be treated as Community Expansion Projects, subject to the SES and evaluated as described above.
23. As previously described, each community expansion customer's monthly bill will include SES charges in addition to the charges flowing from Enbridge's regular rates applicable to that customer. SES charges will be based on a constant per m³ unit rate rider and the Company's regular base rates will change over time. The fixed SES unit rate will provide a measure of stability for periods during which it is required. Enbridge submits that this approach is consistent with the Board's suggestion in the EB-2016-0004 Decision that "*A minimum rate stability period of 10 years (for example) would ensure that rates applied for are representative of the actual underpinning long-term costs.*"³

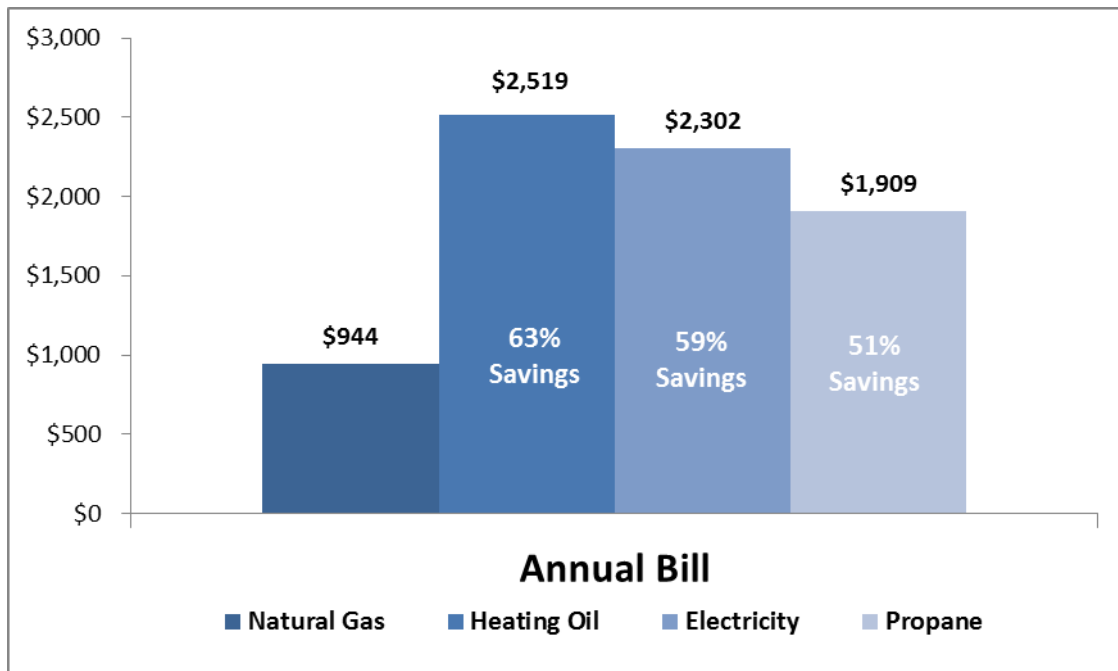
³ EB-2016-0004, Decision With Reasons, Ontario Energy Board Generic Proceeding on Community Expansion, November 17, 2016.

24. Enbridge proposes that the Board approve the SES as a rate rider that can be made applicable to any Enbridge customer that is provided with gas distribution service facilitated through the completion of a designated Community Expansion Project. If approved, the SES will be applicable to all customers who take service from the gas distribution facilities constructed by the Company in connection with a Community Expansion Project. An example of the rate rider that would be contained in Enbridge's rate handbook, and changes to the Glossary of Terms in the rate handbook, can be found in Attachment 5 to this Exhibit.
25. Enbridge has proposed a single volumetric-based SES to provide a mechanism for community expansion project customers to dedicate a portion of their annual energy savings toward natural gas system expansion feasibility. When customers served by Community Expansion Projects convert to natural gas, they will pay the SES for a defined period of time as a means of contributing to the recovery of the cost of the project. In this way the SES also addresses the Board's conclusion in the EB-2016-0004 Decision that *"for many communities a higher gas distribution rate would be more than offset by the savings these customers would realize over time by converting to natural gas. This is true even when one considers the costs of conversion, such as a new or modified furnace."*⁴
26. Enbridge is requesting the Board approve a \$0.23/m³ SES. As shown in Figure 1 natural gas continues to maintain price competitiveness in Ontario. The data set out in Figure 1 are based on July 2017 QRAM rates and are calculated assuming a typical residential customer consuming 2,400m³ of natural gas per year. The data include cap and trade costs and electricity pricing pursuant to the Fair Hydro Act.

⁴ Ibid.

Based on current rates direct annual cost savings relative to other fuels ranges from \$965 in the case of propane to \$1,575 the case of heating oil.

Figure 1: Annual Energy Costs & Savings Versus Natural Gas



27. In Table 1 below Enbridge estimates the average customer can achieve annual average energy cost savings of approximately \$670 through conversion to natural gas. To achieve these savings, customers will need to replace or convert the equipment in their home so it can be fueled by natural gas. Average equipment conversion costs for differing types of heating equipment are also set out in Table 1. The data set out in Table 1 assumes market penetration rates for alternative fuels taken from a survey conducted on behalf of Enbridge by Lura Consulting ("Lura Survey"). Survey results are provided at Attachment 6 to this Exhibit. Results of the survey are more fully discussed in the Market Research section below. Annual

energy costs by fuel type are based on the calculations used to develop Figure 1. Conversion costs are the same as those utilized by Enbridge in the Proceeding.

Table 1: Estimated Annual Fuel Costs, Fuel Cost Savings & Payback Periods for a Typical Rate 1 Residential Customer

Primary Fuel Type	Penetration Rate (%)	Annual Bill (\$)	Natural Gas Savings Without SES (\$)	Natural Gas Savings With SES (\$)	Estimated Conversion Cost (\$)	Payback Period (Years)
Natural Gas	-	944				
Electricity	29	2,302	1,358	806	7,250	9.0
Heating Oil	28	2,519	1,575	1,023	3,500	3.4
Propane	32	1,909	964	412	1,525	3.7
Wood	9	1,537	593	41	3,500	85.4
Other (Equal Mix)	2	2,128	1,184	632	3,500	5.5
Weighted Average	100	2,166	1,222	670	3,965	5.9

28. Enbridge proposes that the SES be set at \$0.23/m³. This amount is consistent with the SES value proposed by Union Gas Limited (“Union”) and Enbridge during the Proceeding and more recently by Union in the update to its EB-2015-0179 application. This request allows the SES to be a consistent value across the two largest natural gas distributors in Ontario.

29. The SES amount allows a typical residential customer to achieve a payback period of less than 6 years on the cost of equipment conversion or replacement. The savings, after year 6, are compelling enough that Enbridge expects that a large number of customers would convert to natural gas if gas distribution service was an alternative to their current energy source.

30. In order to test this assumption Enbridge utilized the aggregate data from all communities contained in the Lura Survey. In that survey approximately 95% of respondents indicated that they would convert to natural gas if the annual savings from conversion were 30%. Approximately 70% of respondents indicated that they would convert to natural gas if annual savings from conversion were 10%. Enbridge calculated what level of SES that could be sustained if 10% annual savings and 30% annual savings were assumed for a typical residential customer converting to natural gas. Table 2 provides these results based on the weighted average annual savings information set out in Table 1.

Table 2: Implied SES Under Different Savings Assumptions

	30% Savings	10% Savings
Implied SES Based on Weighted Average Annual Savings	\$0.24	\$0.42

31. Enbridge expects that a large number of customers will convert to natural gas if natural gas distribution service is made available to them. Further the SES is lower than the low range of Implied SES meaning that, based on the survey data, more than 95% of customers would convert to natural gas if gas distribution service was made available to them. Based on these results Enbridge submits that a \$0.23/m³ SES provides a means through which customers can financially contribute to the feasibility of the Project while not limiting the potential for a majority of customers to convert to natural gas or, in the case of new customers, utilize natural gas as their primary source of energy for space heating and water heating.

Rate Stabilization Period

32. Enbridge is requesting that the Board approve, in this application, a ten year Rate Stabilization Period (“RSP”) for all system expansion projects that meet the definition of a Community Expansion Project. The RSP will address the Board's finding in the Proceeding that “*a utility would bear the risk for that 10-year period if the customers they forecast did not attach to the system.*”⁵ The RSP will commence on the in-service date of a Community Expansion Project.
33. The RSP is proposed to function as follows: If leave of the Board is granted to construct a Community Expansion Project, Enbridge will include the actual capital costs of a project in rate base. Capital costs included in rate base would be those costs outlined in the leave to construct application plus any variances in costs for that particular project net of any Government Grants. Grant monies received in relation to Community Expansion Projects will be treated as CIACs for all Community Expansion Projects. Any variances in capital costs for a project would therefore be captured in a subsequent rate rebasing application which could occur prior to the end of the ten year term of the RSP. Enbridge will bear the cost of actual capital expenditures until the impacts of a project are included in a future rate application for Board review and approval. All customers will bear the risk of prudently incurred capital costs being higher than forecast and the benefit of capital costs being lower than forecast.
34. Enbridge will include projected revenues from a project in revenues for ratemaking purposes for each year of the RSP for a particular project. Revenues used for ratemaking purposes and included in rates would be the revenues (as derived from

⁵ Ibid.

the customer attachment and volumetric forecast inclusive of any SES) outlined in the leave to construct application for that particular project for the duration of the RSP. Enbridge will not seek to include actual revenues in rates until after the RSP has expired. After the RSP has expired actual revenues for a particular project will be used for ratemaking purposes subject to Board approval.

35. In terms of customer attachments the same approach as applied to revenues will be taken. For ratemaking purposes Enbridge will include the customer attachment forecast outlined in the leave to construct application for a particular project for the duration of the RSP. After the RSP has expired actual customer attachments for a particular project will be used for ratemaking purposes subject to Board approval.

Community Expansion Proposal for Fenelon Falls

36. Enbridge's proposal to provide gas distribution service the community of Fenelon Falls (the "Project") includes the following components:

- A ten year RSP for the Project;
- Existing rates charged to new customers plus an SES rate rider to enable new customers to financially contribute to the economic feasibility of the Project in excess of the amount derived from existing rates;
- A voluntary financial contribution from the City of Kawartha Lakes ("CKL") in the form of an ITE;
- Grant funding from the Government of Ontario's Natural Gas Grant Program, which, if not obtained, will prevent Enbridge from proceeding with the Project;
- Pipelines and associated facilities required to provide gas distribution service to Fenelon Falls; and
- Enbridge management approval once grant funding is obtained.

System Expansion Surcharge

37. Enbridge has determined that the Initial Term of the SES for the Project will be 40 years. The Final Year for the SES will be 2058. The SES will be applied to all customers taking gas distribution service from the Project. The SES will be applied in the manner described in the SES evidence presented above.

Incremental Tax Equivalent

38. In its Community Expansion Decision the Board ruled that:

the ITE contribution should be voluntary and not a mandatory requirement. The OEB does not have the jurisdiction to require municipalities to make a contribution in order to improve the economics of a project. However, if municipalities agree to make a voluntary contribution to the economics of a project the OEB will assess the terms of the agreement in the individual community expansion applications. It is up to the individual applicant and the municipality to agree on the quantum, duration and mechanics of such a contribution.⁶

39. Enbridge and CKL have reached an agreement on an ITE for the Project. The ITE provides a mechanism through which CKL will contribute to the Project. CKL has agreed to forego the municipal taxes (net of the educational portion of those taxes) that would have otherwise been attributable to the Project for a period of ten years. This effectively lowers project costs and improves the feasibility of the Project. The resolution for this agreement can be found in Attachment 7 to this Exhibit.

Government Funding

40. Enbridge will be applying to the Ontario Ministry of Infrastructure's ("MOI") Natural Gas Grant Program for a grant of approximately \$12.6 million. These grant monies will ensure that the Project meets a PI of 1.0 in conjunction with the SES for a term of 40 years and the ITE for a term of ten years. If this grant money is not received

⁶ Ibid.

Enbridge will not be able to construct the Project. If these monies are granted Enbridge will treat the grant as a CIAC, which will reduce the amount of capital expenditure requested for inclusion in rate base.

41. Enbridge suggests that the Board's granting of Leave to Construct for the Project be contingent on the receipt of these grant monies. While a determination of the amount of grant funding has not been made by the MOI, Enbridge notes that the MOI has stipulated that where grant monies have been awarded for a project, an application to the Board for approval of said project must be submitted to the Board within six months of the grant award. Enbridge expects that it will be filing several more applications with the Board requesting leave to construct within the next year and receiving approval for the Project prior to these other applications will alleviate time constraints both at Enbridge and at the Board.
42. Detailed financial assumptions and calculations for the Project pursuant to EBO 188 and inclusive of the additional financing mechanisms discussed above (i.e., the SES, ITE and grants), can be found at Exhibit F, Tab 1, Schedule 1.

Project Summary

43. A summary of the Project and the major assumptions underlying Project economics is provided below:

Potential Customers – 2,302

Forecast Customers (Customers attached after ten years) – 1,920

Capital Cost – \$46,878,981

Net Present Value of SES Revenues – \$27,947,885

Net Present Value of ITE revenues – \$649,068

Natural Gas Grant Program Funding - \$12,329,795

44. Enbridge is prepared to initiate construction of the Fenelon Falls Project in the spring of 2018 with the intention of gas distribution service being made available by October 2018. In order to meet these timelines Enbridge is requesting that the Board issue a Decision for this application no later than December 2017.

Tracking and Reporting

45. Enbridge will track and provide reporting on the Project and any other community expansion projects. Enbridge will provide reporting on its community expansion projects at its annual Stakeholder Day meeting or other such similar venue. The following information will be reported for the most recently ended fiscal year for which actual information is available on a project specific basis:
- Budgeted and actual capital costs, both at a gross level, and net of any Aid-to-Construction, as of a project's in-service date;
 - Cumulative forecasted customer and actual customer attachments for the duration of a project's ten year customer addition forecast period; and
 - Project PI.

Market Research

46. Enbridge has made numerous contacts within Fenelon Falls and other communities that the Project will provide access to natural gas to. These contacts include municipal officials, residential and commercial property owners and business owners.
47. Support for the Project has come from a variety of sources including: The CKL, the community of Fenelon Falls, Royel Paving and residents along the pipeline route.

A letter of support for the Project from the City of Kawartha Lakes and one from Royel Paving can be found at Attachments 8 and 9 of this Exhibit respectively.

48. Further, Enbridge has conducted residential and commercial surveys to further gauge customer interest in natural gas distribution service. The Lura Survey targeted residential customers. This survey was conducted via telephone through a random sample of residents in several communities including Fenelon Falls and communities along the pipeline route for the Project. Results from the survey show that the residents of Fenelon Falls are extremely interested in having natural gas as an alternative to their current energy source.
49. Results from the Lura Survey indicate that in Fenelon Falls the split between fuel sources for residents is fairly even with electricity at 27.8%, propane at 27.8% and heating oil at 30.6%. 69.4% of respondents to the Lura Survey reported that they would be likely to convert to natural gas if it were made available in their community. Price and cost savings were the primary reasons cited by respondents who reported that they would likely convert to natural gas if it were made available. Nearly all respondents, 94.4%, indicated that they would be likely to convert to natural gas if conversion to natural gas would provide annual cost savings of 30% relative to their current energy source.
50. In addition to the telephone survey Lura developed materials and tools ("Lura Engagement") to share Project information and determine the level of interest amongst residents of Fenelon Falls in relation to receiving natural gas distribution service. These materials and tools included: a website, a two page fact sheet, a postcard, a doorknocker and a stakeholder letter. Direct contact with residents of Fenelon Falls occurred through a community BBQ, the website, mailouts and door-

knocking. Results from these activities, which took place throughout May 2017 and are still ongoing, indicate that 84% of respondents anticipate converting to natural gas within one year, once gas distribution service is available to them. Results from the Lura Survey and Lura Engagement can be found in Attachment 6 of this Exhibit.

51. Businesses were surveyed by Enbridge over 2013 to 2017. Local businesses, schools and industry were contacted by Enbridge and asked to provide responses to a survey. A total of fourteen responses were received. All responses indicated that these establishments utilize some combination of oil, electricity, propane and in one instance wood, for their energy requirements. 86% of respondents indicated that if natural gas were available they would convert their heating system to natural gas. 64% indicated they would convert within the first year of natural gas service being available and 86% indicated that they would convert within two years of natural gas service being available. A sample of the survey provided to potential commercial customers is set out in Attachment 10 to this Exhibit.
52. Enbridge has and will continue to promote the efficient use of natural gas to the residents of Fenelon Falls. Going forward, the Company will distribute information to all potential customers notifying them of current offers and incentives, utilize newspaper and other promotions and work cooperatively with local heating contractors to encourage early conversion to natural gas.

Growth Projection

53. The market research and the continued price advantage of natural gas over other fuel alternatives support the expectation that customers in Fenelon Falls and along the pipeline route will convert to natural gas if provided the option of doing so.

Table 2 shows the expected ten year growth profile for customer additions in Fenelon Falls and along the Project route.

Table 2: Projected Customer Additions for the Project

Fenelon Falls Customer Additions	Potential Customers	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Conversions												
Residential Units (Singles, Semis, Towns)	1,370	110	274	274	137	55	41	41	41	27	27	1,027
Residential Cumulative		110	384	658	795	850	891	932	973	1,000	1,027	
Commercial Units	155	12	31	31	15	6	5	5	5	3	3	116
Commercial Cumulative		12	43	74	89	95	100	105	110	113	116	
Industrial	1	1	0	0	0	0	0	0	0	0	0	1
Industrial Cumulative		1	1	1	1	1	1	1	1	1	1	
Total	1,526	123	305	305	152	61	46	46	46	30	30	1,144
Total Cumulative		123	428	733	885	946	992	1,038	1,084	1,114	1,144	
New Construction												
Residential Units (Singles, Semis, Towns)	760	0	38	76	152	152	114	114	38	38	38	760
Residential Cumulative		0	38	114	266	418	532	646	684	722	760	
Apartment Units (Mid-rise, High Density)	16	0	1	2	3	3	2	2	1	1	1	16
Apartment Cumulative		0	1	3	6	9	11	13	14	15	16	
Total	776	0	39	78	155	155	116	116	39	39	39	776
Total Cumulative		0	39	117	272	427	543	659	698	737	776	
Total												
Residential Units (Singles, Semis, Towns)	2,130	110	312	350	289	207	155	155	79	65	65	1,787
Residential Cumulative		110	422	772	1,061	1,268	1,423	1,578	1,657	1,722	1,787	
Commercial Units (Commercial, Apartment)	171	12	32	33	18	9	7	7	6	4	4	132
Commercial Cumulative		12	44	77	95	104	111	118	124	128	132	
Industrial	1	1	0	0	0	0	0	0	0	0	0	1
Industrial Cumulative		1	1	1	1	1	1	1	1	1	1	
Total	2,302	123	344	383	307	216	162	162	85	69	69	1,920
Total Cumulative		123	467	850	1,157	1,373	1,535	1,697	1,782	1,851	1,920	

54. When calculating the expected number of future gas customers Enbridge has used several assumptions. Potential conversion customer numbers were developed by Enbridge employees who physically surveyed the pipeline route to Fenelon Falls and surrounding area. The survey data set out in prior paragraphs was also utilized to inform the customer additions projections. Customer attachment assumptions for conversion customers assume a 75% capture rate by the end of the tenth year.
55. For new construction customer additions the Company has assumed a 100% capture rate after ten years. Potential new construction customer numbers were obtained from growth plans provided by CKL. The growth plan is provided at Attachment 11 to this Exhibit.

Joel Denomy
Technical Advisor,
Regulatory Applications
Regulatory Affairs

tel 416-495-5676
fax 416-495-6072
egdregulatoryproceedings@enbridge.com

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

March 29, 2017

E-MAIL

Ms Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, Ontario, M4P 1E4

Dear Ms Walli:

Re: EB-2017-0147 Fenelon Falls Project OEB Process

This letter is provided to inform the Ontario Energy Board (the "Board") of Enbridge Gas Distribution Inc.'s ("Enbridge") intent to file, by June 2017, an application ("Application") for leave to construct a natural gas pipeline to, and associated distribution system works in, the community of Fenelon Falls, Ontario. Enbridge's application will address the Board's findings in EB-2016-0004.

Fenelon Falls is situated in the City of Kawartha Lakes. Enbridge has a Municipal Franchise Agreement with the City of Kawartha Lakes but will require a Certificate of Public Convenience and Necessity in order to construct natural gas works to and in Fenelon Falls. In addition, a rate surcharge will be proposed for this project which will require Board approval under section 36 of the Ontario Energy Board Act ("Act"). Further, the project will require section 90 approval under the Act.

Enbridge, as an intervenor in the current EPCOR applications¹, understands that the Board sought to confirm through Procedural Order No. 1 if there were other parties interested in serving the areas covered by the EPCOR applications. Further, Enbridge understands that the Board, through the EPCOR applications, is seeking to determine the appropriate competitive process for choosing a suitable natural gas distribution service provider to new communities when competition for provision of this service exists.

In order to maintain the proposed timelines for the Application and to provide service to Fenelon Falls in a timely manner, Enbridge is seeking the Board's guidance regarding the competitive process and whether Enbridge should be addressing this process in any way prior to or in its June 2017 Application.

Please contact me if you have any questions about this request or the Application.

Yours truly,

[original signed]

Joel Denomy, M.A. CFA
Technical Advisor, Regulatory Applications

¹ EB-2016-0137, EB-2016-0138, EB-2016-0139

**Ontario Energy
Board**

P.O. Box 2319
2300 Yonge Street
27th Floor
Toronto ON M4P 1E4
Telephone: 416-481-1967
Facsimile: 416-440-7656
Toll free: 1-888-632-6273

**Commission de l'énergie
de l'Ontario**

C.P. 2319
2300, rue Yonge
27^e étage
Toronto ON M4P 1E4
Téléphone: 416-481-1967
Télécopieur: 416-440-7656
Numéro sans frais: 1-888-632-6273



BY E-MAIL

April 24, 2017

Joel Denomy
Enbridge Gas Distribution Inc.
Technical Advisor, Regulatory Applications
500 Consumers Road
North York ON M2J 1P8
egdregulatoryproceedings@enbridge.com

Dear Mr. Denomy:

**Re: Enbridge Gas Distribution Inc. (Enbridge Gas) Fenelon Falls Project
Ontario Energy Board File Number EB-2017-0147**

The OEB has received your March 29, 2017 letter noting Enbridge Gas' intention to file, by June 2017, an application for leave to construct a natural gas pipeline to, and associated distribution system works in, the community of Fenelon Falls, Ontario. Enbridge Gas also indicates that it will be seeking an order for a rate surcharge and a certificate of public convenience and necessity in relation to the project.

The letter seeks the OEB's guidance regarding any requirements for a competitive process that should be engaged prior to the application. As Enbridge Gas points out in its letter, the OEB sought to confirm whether there were other parties interested in serving the areas covered by the South Bruce Expansion Applications (EB-2016-0137| - 0138| -0139) as well as Union's Community Expansion Proposal to serve four communities (EB-2015-0179).

The OEB has posted a letter addressed to all natural gas providers requesting that any other party that is currently developing a plan to provide natural gas services to the community of Fenelon Falls to file a letter and the minimum information enumerated by the OEB by **May 8, 2017** (see attached). The OEB expects that parties who notify the OEB of their interest will be able to file their application by June 2017.

Yours truly,
Original Signed By

Kristi Sebalj
Registrar

c: To all Gas Distributors

Parties in EB-2015-0179

Parties in EB-2016-0137| -0138| -0139

OEB Generic Proceeding – Natural Gas Community Expansion

**Ontario Energy
Board**

P.O. Box 2319
2300 Yonge Street
27th Floor
Toronto ON M4P 1E4
Telephone: 416-481-1967
Facsimile: 416-440-7656
Toll free: 1-888-632-6273

**Commission de l'énergie
de l'Ontario**

C.P. 2319
2300, rue Yonge
27^e étage
Toronto ON M4P 1E4
Téléphone: 416-481-1967
Télécopieur: 416-440-7656
Numéro sans frais: 1-888-632-6273



BY WEB POSTING

April 24, 2017

To: All Natural Gas Distribution Service Providers

Re: Enbridge Gas Distribution Inc. Fenelon Falls Project
EB-2017-0147

In a letter dated March 29, 2017, Enbridge Gas Distribution Inc. (Enbridge Gas) notified the Ontario Energy Board (OEB) that it intends to file an application by June 2017 to serve the community of Fenelon Falls, in the City of Kawartha Lakes, with natural gas distribution services. In particular, Enbridge Gas intends to apply for an order for leave to construct a natural gas pipeline to, and associated distribution system works in, the community of Fenelon Falls and for a rate order approving a rate surcharge for this project.

Enbridge Gas Distribution Inc. will also require an order for a certificate of public convenience and necessity to construct works and supply gas to and in the community of Fenelon Falls.

Enbridge Gas' letter indicating its intention to file an application with the OEB (OEB file number EB-2017-0147) is available on the OEB's website www.oeb.ca.

By way of this letter, the OEB is requesting that any other party that is currently developing a plan to provide natural gas services to the community of Fenelon Falls to file a letter and the minimum information enumerated below with the OEB by **May 8, 2017**. Any responding party must demonstrate that it has already explored the opportunity to provide service in the Fenelon Falls community and that it is in a position to file a complete application with the OEB by June 2017. In particular, a responding party must provide the following minimum information:

- The name of the company
- A brief description of the work already undertaken to support its application(s) to the OEB
- The date by which the company will be ready to file its complete application(s) to provide gas distribution services to the community

In the absence of any letters from other parties interested in serving Fenelon Falls, the

OEB will proceed to review Enbridge Gas' application when it is filed.

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides customers with reliable energy services at a reasonable cost.

Any questions relating to this letter should be directed to Azalyn Manzano at Azalyn.Manzano@oeb.ca or at 416-544-5180. The OEB's toll-free number is 1-888-632-6273.

Yours truly,

Original Signed By

Kristi Sebalj
Registrar
Office of the Registrar

c: Joel Denomy, Enbridge Gas Distribution, Inc., Technical Advisor, Regulatory Applications

From: [Azalyn Manzano](#)
To: [Lorraine Chiasson](#)
Cc: [Nancy Marconi](#); [Jessy Serrao](#); [Joel Denomy](#)
Subject: RE: OEB correspondence for EB-2017-0147 Enbridge Gas Distribution Inc.
Date: Friday, May 19, 2017 4:00:23 PM

Hi Lorraine,

Confirming that the OEB has not received any expressions of interest to serve Fenelon Falls from any other distributors.

Azalyn

From: Lorraine Chiasson [mailto:Lorraine.Chiasson@enbridge.com]
Sent: May 17, 2017 10:54 AM
To: BoardSec
Cc: Jessy Serrao; Susi Ahlborn; Azalyn Manzano; Joel Denomy
Subject: FW: OEB correspondence for EB-2017-0147 Enbridge Gas Distribution Inc.

Good morning,

Further to the Board's Letter of Competition and letter to all Natural Gas Distribution Service Providers dated April 24, 2017 regarding Enbridge's interest in expansion in Fenelon Falls, can the Board confirm there has been no correspondence submitted by any distribution company with a plan wishing to serve in the Fenelon Falls area.

Thank you.
Lorraine

Lorraine Chiasson
Regulatory Coordinator

Enbridge Gas Distribution
T: 416-495-5962 | F: 416-495-6072
500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com
Integrity. Safety. Respect.

From: Jessy Serrao [mailto:Jessy.Serrao@oeb.ca]
Sent: Tuesday, April 25, 2017 11:33 AM
To: BoardSec; 'ian.mondrow@gowlingwlg.com'; 'srahbar@igua.ca'; 'mjfrostiak@bell.net'; 'mjanigan@piac.ca'; 'markgarner@rogers.com'; 'nick@sixnatgas.com'; 'drquinn@rogers.com'; 'wmcnally@opsba.org'; 'mark.rubenstein@canadianenergylawyers.com'; 'jay.shepherd@canadianenergylawyers.com'; 'jgirvan@uniserve.com'; 'jsamuel@northeastmidstream.com'; 'wrosenfeld@wprpc.com'; 'mckayneil@msn.com'; 'dmclean@northerncross.ca'; 'jlewis@tributeresources.com'; 'rrioux@tributeresources.com'; 'ian.nokes@ofa.on.ca'; 'mike.richmond@mcmillan.ca'; 'andrealabelle@propane.ca'; 'kkassam@epcor.com';

'hcampbell@epcor.com'; 'David.Butters@appro.org'; 'cary@demarcoallan.com'; 'Lisa@demarcoallan.com'; 'klamming@princetwp.ca'; 'regulatory@kitchener.ca'; 'jaya.chatterjee@kitchener.ca'; 'tbrett@foglers.com'; 'Marion.Fraser@rogers.com'; 'spainc@rogers.com'; 'shelley.grice@rogers.com'; 'bradyauch@consumerpolicyinstitute.org'; 'DavidMacIntosh@nextcity.com'; 'EGD Regulatory Proceedings'; 'fcass@airdberlis.com'; 'mrodger@blg.com'; 'mclarke@kincardine.net'; 'mrwalden@huronkinloss.com'; 'clerk@arran-elderslie.ca'; 'l.jmurphy@cogeco.ca'; 'jtodd@elenchus.ca'; 'randy.aiken@sympatico.ca'; 'mrb@mrb-law.com'; 'jwolnik@elenchus.ca'; 'jim.oliver@norfolkcounty.ca'; 'agubbels@warwicktownship.ca'; 'pboileau@northvista.ca'; 'regulatoryaffairs@ieso.ca'; 'nmelchio@wmnlaw.com'; 'John.creighton@gfsa.com'; 'cao@siouxlookout.ca'; 'mmikulas@wmnlaw.com'; 'cway@wawa.cc'; 'regulatory@kingstonhydro.com'; 'sgibson@utilitieskingston.com'; 'cao@duttondunwich.on.ca'; 'hughmoran@ontariopetroleuminstitute.com'; 'jvince@willmsshier.com'; 'rwoon@willmsshier.com'; 'Marion.Fraser@rogers.com'; 'Ripley, Chris'; 'ckeizer@torys.com'; 'jack@cleanairalliance.org'; 'murray.klippenstein@klippensteins.ca'; 'rking@osler.com'; 'Mel.Orecklin@MoCreebec.com'; 'mluymes@hrai.ca'; 'jay.shepherd@canadianenergylawyers.com'; 'larry@anwaatin.com'; 'pierre.magnan@parkland.ca'; 'sduncanson@osler.com'; 'kent.elson@klippensteins.ca'; 'psayeau@b2b2c.ca'; 'vblanchard@siouxlookout.ca'; 'doug.malanka@outlook.com'; 'paulinerochefort17@gmail.com'; 'gschwendinger@pertheast.ca'; 'denisyourchoice@gmail.com'; 'gordon.kaiser0@gmail.com'; 'john.fior@eastferris.ca'; 'jvellone@blg.com'; 'Christy.Elliott@parkland.ca'

Subject: OEB correspondence for EB-2017-0147 Enbridge Gas Distribution Inc.

To All Gas Distributors

Parties in EB-2015-0179

Parties in EB-2016-0137| -0138| -0139

OEB Generic Proceeding – Natural Gas Community Expansion

Please see the attached correspondence that was sent to Enbridge.

Jessy Serrao
Case Administrator
Ontario Energy Board
2300 Yonge Street, Ste., 2701
Toronto|ON|M4P 1E4
Tel: 416-440-8125|Toll Free: 1-888-632-6273
Email: jessy.serrao@oeb.ca

From: Susi Vogt
Sent: April 24, 2017 3:05 PM
To: 'EGDRegulatoryProceedings@enbridge.com'
Subject: OEB correspondence for EB-2017-0147 Enbridge Gas Distribution Inc.

Good afternoon,

Please see attached OEB correspondence pertaining to case File No. EB-2017-0147.

Thank you.

Susi Vogt

Case Administrator
Office of the Registrar



P.O. Box 2319
2300 Yonge Street
Toronto ON M4P 1E4
1.888.632.6273

This electronic transmission, including any accompanying attachments, may contain information that is confidential, privileged and/or exempt from disclosure under applicable law, and is intended only for the recipient(s) named above. Any distribution, review, dissemination or copying of the contents of this communication by anyone other than the intended recipient(s) is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return e-mail and permanently delete the copy you have received.

Ce message, transmis par courriel, y compris tout fichier joint, peut contenir des renseignements qui sont confidentiels, qui sont protégés par le secret professionnel ou qui ne peuvent être divulgués aux termes des lois applicables et s'adressent exclusivement au(x) destinataire(s) indiqué(s) ci-dessus. La distribution, la diffusion, l'examen ou la reproduction du contenu du courriel par une autre personne que le(s) destinataire(s) voulu(s) sont strictement interdits. Si vous recevez ce message par erreur, veuillez le supprimer définitivement et en aviser l'expéditeur immédiatement par retour du courriel.

This electronic transmission, including any accompanying attachments, may contain information that is confidential, privileged and/or exempt from disclosure under applicable law, and is intended only for the recipient(s) named above. Any distribution, review, dissemination or copying of the contents of this communication by anyone other than the intended recipient(s) is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return e-mail and permanently delete the copy you have received.

Ce message, transmis par courriel, y compris tout fichier joint, peut contenir des renseignements qui sont confidentiels, qui sont protégés par le secret professionnel ou qui ne peuvent être divulgués aux termes des lois applicables et s'adressent exclusivement au(x) destinataire(s) indiqué(s) ci-dessus. La distribution, la diffusion, l'examen ou la reproduction du contenu du courriel par une autre personne que le(s) destinataire(s) voulu(s) sont strictement interdits. Si vous recevez ce message par erreur, veuillez le supprimer définitivement et en aviser l'expéditeur immédiatement par retour du courriel.

RIDER I	SYSTEM EXPANSION SURCHARGE
----------------	-----------------------------------

APPLICABILITY:

This Rider is applicable to the Terminal Location of any Applicant who, pursuant to any Rate Schedule, receives gas distribution services from the Company as part of a Community Expansion Project listed below. The System Expansion Surcharge is in addition to the rate charged pursuant to the applicable Rate Schedule.

SYSTEM EXPANSION SURCHARGE: $\$0.23/\text{m}^3$

COMMUNITY EXPANSION PROJECTS AND EFFECTIVE DATES (Example Only. Specifics to be included once project approved and built):

Community Expansion Project Description	In-Service Date	SES Initial Term	Board Order Number
Town of Fenelon Falls	April 1, 2018	40 Years	EB-2017-0147

* * *

Additions to Rate Handbook Part I – Glossary of Terms:

Community Expansion Project: A System Expansion designated by the OEB to be a Community Expansion Project

Profitability Index (“PI”): The Company’s calculation of the profitability of a System Expansion in accordance with the OEB’s EBO-188 decision and order.

System Expansion: Any project conducted by the Company to expand or extend the Gas Distribution Network.

System Expansion Surcharge: The surcharge set out in Rider I applied to gas distribution rates for Applicants with Terminal Locations within a Community Expansion Project.

Community Expansion Research Survey Results

Fenelon Falls



July 2017

Contents

Introduction	3
Methodology.....	3
Key Findings	3
Residential Characteristics and Ownership	3
Current Fuel Sources and Heating Equipment.....	3
Likelihood of Converting to Natural Gas.....	4
Information Needs and Future Communication.....	5

Introduction

Enbridge Gas Distribution Inc. is currently exploring opportunities to expand natural gas service in Fenelon Falls. As part of its overall due diligence, Enbridge is conducting research to inform the expansion planning process.

The research included a telephone survey to assess residential interest in converting to natural gas, if this service is made available in Fenelon Falls. The survey was also designed to identify residential characteristics, current fuel source and heating equipment, and interest in further communications regarding the potential availability of natural gas service.

This summary below presents the survey results as they relate to Fenelon Falls.

Methodology

A random-sample telephone survey was conducted in May 2017. This approach provided a cost-effective method to obtain feedback from a representative sample of the population, while avoiding sampling biases. A participation target based on the community's population was set and achieved to obtain statistically significant results in line with the accepted standard of accuracy (+/- 5%, 19 times out of 20) for surveys of this type. A total of 72 individuals from Fenelon Falls were interviewed.

Key Findings

Residential Characteristics and Ownership

- More than 90% of the respondents from Fenelon Falls were contacted at their primary residence. The remaining respondents reported being at a secondary or vacation residence. All the respondents reported being the property owner.
- The majority of respondents (59.7%) reported residing in a residence built within the last 31-40 years, or earlier.
- The most frequently reported residence size was 1000-1500 square feet (26.4%), followed closely by 1501-2000 square feet (25%) and 2001-2500 square feet (20.8%). Combined these categories accounted for nearly three-quarters of all the residences in Fenelon Falls.
- A strong majority of the respondents (86.1%) live at the residence they were contacted at for the full year, while the remaining balance reported living at the residence anywhere from 4 to 10 months of the year.

Current Fuel Sources and Heating Equipment

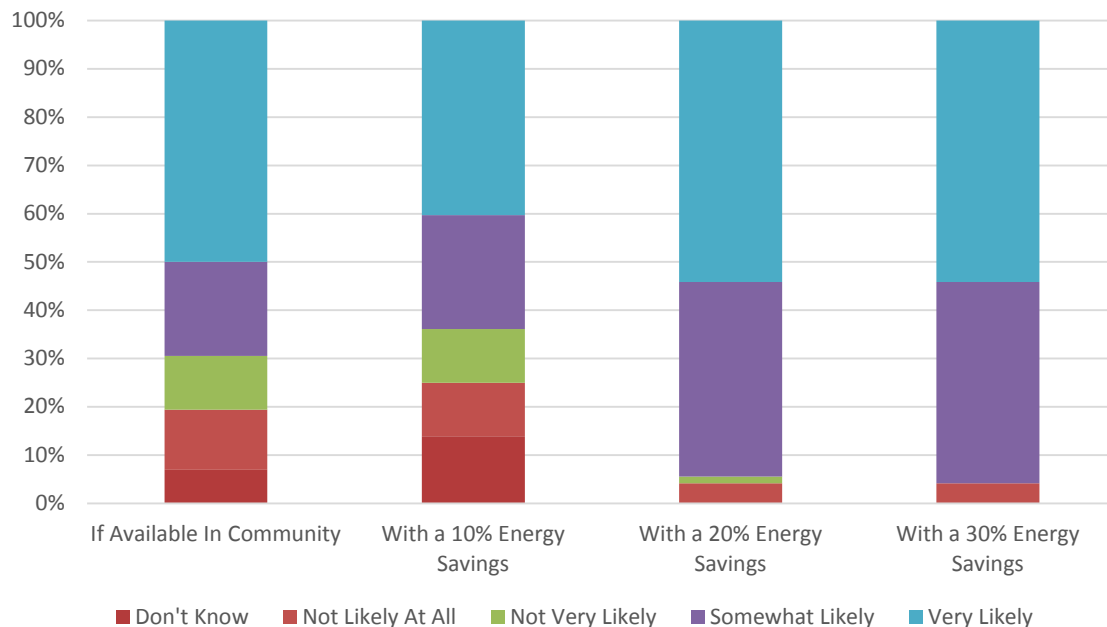
- The split between fuel sources reported by residents was fairly even for electricity (27.8%), propane (27.8%) and oil (30.6%). A small percentage of respondents (12.5%) reported using wood as a fuel source.
- Slightly more than two-thirds of respondents (65.3%) reported using a furnace/forced-air system to heat their residences. This was followed by baseboard heaters (11.1%) and fireplaces or wood stoves (12.5%). Very few respondents reported using a heat pump or boiler.

- The majority of respondents (59.7%) reported paying \$5000 or less to heat their residence in 2016. One-fifth of respondents (20.8%) reported paying more than \$5000 to heat their residences in the same year, while nearly the same percentage of respondents (19.4%) did not know or refused to respond.
- Although more than half of the respondents (51%) believe they spent more on heating costs in 2016 than the previous year, 30% of respondents felt that their heating costs did not change. The remaining respondents did not know or refused to respond.

Likelihood of Converting to Natural Gas

- The majority of respondents (69.4%) from Fenelon Falls reported that they would be likely to convert to natural gas if it was made available in their community. Not surprisingly, the percentage of respondents likely to convert to natural gas increased as the potential cost savings increased. As depicted in the graph below, nearly all of the respondents (94.4%) reported they would be likely to convert to natural gas if the annual cost savings were 30%.

Likelihood of Converting to Natural Gas Fenelon Falls



- Price and cost savings were the primary reasons cited by respondents who reported they would be likely to convert to natural gas if the service was made available.
- Nearly three-quarters of respondents would be “early-adopters” and convert to this fuel-type within the first two years the service is made available.

- Respondents who reported being unlikely to convert to natural gas offered a variety of reasons that included price/cost (23.5%), preference for existing fuel type (17.6%), recently completed upgrades (17.6%) and safety concerns (11.8%).

Information Needs and Future Communication

- The costs associated with converting to natural gas (both overall and those related to installation) were the two most important types of information identified by respondents from Fenelon Falls.
- Very few respondents (less than 5%) expressed interest in receiving future communication if natural gas service is expanded to their community.



The Corporation of the
City of Kawartha Lakes

P. O. Box 9000, 26 Francis St.,
LINDSAY, ON K9V 5R8

Tel. (705) 324-9411 Ext 1295, 1-888-822-2225

Fax: (705) 324-8110

Judy Currins, City Clerk

July 10th, 2017

Mark Wilson

Steve McGill

Via email Mark.Wilson@enbridge.com

Dear Mark Wilson and Steve McGill:

Re: Enbridge Proposed Natural Gas Expansions to Fenelon Falls and Bobcaygeon

Council would like to thank you for attending the June 27th, 2017 Regular Council Meeting to make a presentation on the above referenced matter. For your information your deputation was received and the following resolution was adopted by Council at that meeting:

CR2017-567

Moved By Councillor Elmslie

Seconded By Councillor Dunn

RESOLVED THAT Report CAO2017-003, **Enbridge Proposed Natural Gas Service Expansions to Fenelon Falls and Bobcaygeon**, be received;

THAT the City of Kawartha Lakes supports natural gas expansion projects within the City;

THAT the City of Kawartha Lakes will contribute financially to natural gas expansion projects approved by the Ontario Energy Board and serving the communities of Fenelon Falls and Bobcaygeon at a cost not exceeding the municipal portion of the property tax that would be recovered on the new natural gas infrastructure being built to serve Fenelon Falls and Bobcaygeon for a period of 10 years, commencing when those property taxes first become due; and

THAT the Mayor be authorized to provide a letter in support of Enbridge Gas Distribution's applications to the Ontario Energy Board for natural gas expansion projects serving Fenelon Falls and Bobcaygeon.

CARRIED

Please contact Ron Taylor, CAO (705-324-9411, ext. 1296) if you have any questions with respect to this matter.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Judy Currins".

Judy Currins, CMO,
City Clerk,
City of Kawartha Lakes

cc: Ron Taylor



The Corporation of the

City of Kawartha Lakes

P.O. Box 9000, 26 Francis St.,

Lindsay, ON K9V 5R8

Tel: (705) 324-9411 ext 1296, 1-888-822-2225

Fax: (705) 324-5417

www.city.kawarthalakes.on.ca

rtaylor@city.kawarthalakes.on.ca

Ron Taylor, Chief Administrative Officer

July 11, 2017

Mark Wilson
Steve McGill
Enbridge Gas Distribution
500 Consumers Road
Toronto, ON M2J 1P8

SUBJECT: Enbridge Gas Distribution - Proposal to Expand Natural Gas Access to Fenelon Falls

It is our understanding that Enbridge Gas Distribution (Enbridge) will be a filing Leave to Construct (LTC) application (EB-2017-0147) with the Ontario Energy Board seeking approval to provide natural gas access to the community of Fenelon Falls, located in the City of Kawartha Lakes.

We too understand that this application will reflect the guidelines, and specifically the new financing mechanisms that apply to extending natural gas service to new communities that the Ontario Energy Board (OEB) recently endorsed in its November 2016 decision on its Generic Hearing EB 2016-0004.

The purpose of this letter is to confirm that the City of Kawartha Lakes has reviewed the key concepts that Enbridge will include in its filing with the OEB, and that the elected municipal representatives of the City of Kawartha Lakes fully support those concepts, which are summarized below:

- The application of a temporary volumetric surcharge to the existing gas rate which would be applied as an additional line item to the bills of new customers who connect to the system as part of the project to service Fenelon Falls, for a period of up to 40 years – and which amounts to something in the range of \$550 per year (or 23 cents per m3 of gas consumed) for an average residential customer.
- The annual voluntary financial contribution by the City of Kawartha Lakes towards the project's economics, equal to the municipal portion of the property taxes Enbridge will pay annually on the natural gas infrastructure installed to serve Fenelon Falls for 10 years.

The City of Kawartha Lakes recognizes that natural gas can bring many benefits to a community, in the form of lower energy prices to the municipality, its residents, its employers and its institutions – as well as in the removal of a local economic barrier for the community. We further understand that without the financing mechanisms described above, it is unlikely that Enbridge will be able to extend natural gas service to the community of Fenelon Falls, or any other unserved community in the City of Kawartha Lakes within the foreseeable future.

For the reasons described above, the Council of the City of Kawartha Lakes fully supports the application by Enbridge to the OEB seeking to provide natural gas access to the community of Fenelon Falls.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. Taylor', followed by a long horizontal flourish.

Ron Taylor
Chief Administrative Officer

CR2017-567

Moved By Councillor Elmslie

Seconded By Councillor Dunn

RESOLVED THAT Report CAO2017-003, **Enbridge Proposed Natural Gas Service Expansions to Fenelon Falls and Bobcaygeon**, be received;

THAT the City of Kawartha Lakes supports natural gas expansion projects within the City;

THAT the City of Kawartha Lakes will contribute financially to natural gas expansion projects approved by the Ontario Energy Board and serving the communities of Fenelon Falls and Bobcaygeon at a cost not exceeding the municipal portion of the property tax that would be recovered on the new natural gas infrastructure being built to serve Fenelon Falls and Bobcaygeon for a period of 10 years, commencing when those property taxes first become due; and

THAT the Mayor be authorized to provide a letter in support of Enbridge Gas Distribution's applications to the Ontario Energy Board for natural gas expansion projects serving Fenelon Falls and Bobcaygeon.

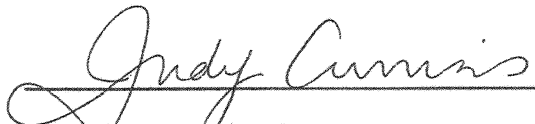
Recorded Vote requested by Councillor Elmslie.

Recorded	For	Against	Absent
Mayor Letham	X		
Councillor Breadner	X		
Councillor Dunn	X		
Councillor Elmslie	X		
Councillor James	X		
Councillor Jilesen	X		
Councillor Junkin		X	
Councillor Macklem			X
Councillor Martin	X		
Councillor Miller	X		
Councillor O'Reilly	X		
Councillor Pollard	X		
Councillor Seymour-Fagan			X

Councillor Stauble	X		
Councillor Strangway	X		
Councillor Veale	X		
Councillor Yeo			X
Results	13	1	3

CARRIED

I, Judy Currins, City Clerk, CERTIFY that this is a true copy of Resolution Number CR2017-567 adopted by the Council of the City of Kawartha Lakes on the 27th day of June, 2017.



Judy Currins, CMO

City Clerk

City of Kawartha Lakes



Royel Paving Limited

BOX 418
LINDSAY, ONTARIO
K9V 4S3

TELEPHONE 324-6773
FAX 324-1853

C17-44
May 11, 2017

Abbas Chagani
Business Development
Enbridge Gas Distribution Inc.
500 Consumers Road
North York, ON
M2J 1P8

RE: Delivery of Natural Gas to the Royel Paving Limited

Dear Mr. Changani:

This letter is to provide Enbridge Gas Distribution Inc (EGDI) support to the Ontario Energy Board (OEB) for leave-to-construct approval for the installation of a natural gas pipeline and distribution system to the Fenelon Falls and the surround area.

EGDI has advised Royel Paving as to the applicable rates and the requirement for a System Expansion Surcharge to support the Fenelon Falls Project. Based on this and other information provided by EGDI Royel Paving is undertaking a project to have Enbridge provide a supply of natural gas to the site with the intent to discontinue the use of fuel oil, and propane for process and for space heating.

Based on current estimates, we currently consume 7000,000 litres of fuel oil and 60,000 litres of propane each year. The estimated annual volume of natural gas demand is approximately 750,000 m3.

Yours truly,
ROYEL PAVING LIMITED


Don Headley
Vice President

DH/bh



yes you can!

say **yes** to natural gas! Expansion Survey

Commercial

The results of this survey will help us determine your interest in using natural gas. Your response will be instrumental in our decision to extend our pipeline to your area. Completing this confidential survey implies no obligation or commitment on your part to convert your business to natural gas.

Name: _____ Owner ☐ Tenant ☐

Business Name: _____

Civic: _____ Street name: _____ PO Box: _____

City/Town: _____ Province: _____ Postal Code: _____

Telephone: Business: () _____

1. Type of Business?

☐ Retail ☐ Office ☐ Restaurant ☐ Other _____
(please specify)

2. What equipment do you currently use?

Equipment Type	Fuel Type	Input (BTU's)	Make	Age	Interested in Converting	
Boiler (steam)	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Boiler (water)	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Furnace	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Water Heaters	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Unit Heaters	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rooftop	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Cooking	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Make up Air	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other	_____	_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

over...



yes you can!

3. What are your annual heating costs and/or consumption (approximately)?

Electricity \$ _____ / annually _____ / annual kWh
 Oil Heating \$ _____ / annually _____ / annual litres
 Propane \$ _____ / annually _____ / annual litres

4. What is the square footage of your business/facility? _____ sq. ft.

5. If a natural gas pipeline were installed in your area, would you be interested in converting your heating system to natural gas?

☐ Yes ☐ No

If you are interested and say YES, how soon after the pipeline construction is completed would you convert your heating system to natural gas?

☐ 1st year ☐ 2nd year ☐ 3rd year ☐ 4th year ☐ 5th year

If you answered no, please give a brief explanation as to why.

6. Would you be interested in natural gas for any of the following other appliances?

☐ Water Heater ☐ Fireplace ☐ Gas Cooking ☐ Barbecue

☐ Pool Heater ☐ Patio Heater ☐ Campfire ☐ Gas Lamp

If YES, how soon after the pipeline construction is completed would you convert the appliances you are interested in to natural gas?

☐ 1st year ☐ 2nd year ☐ 3rd year ☐ 4th year ☐ 5th year

Thank you for taking the time to provide us with this information. Please return your completed survey in the pre-paid envelope provided or fax to _____.

Signature: _____ Date: _____

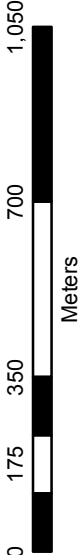
Visit us at www.enbridge.com/gas

Privacy Commitment: At Enbridge Gas Distribution, we are committed to providing excellent service and to ensuring that our relationship with you is conducted with integrity and in a responsible, fair, honest and ethical manner. The personal information that you are providing to us will be kept confidential and will only be used to determine the feasibility of expanding the Company's natural gas system to your community. Questions about this survey or our Privacy Policy can be directed to Enbridge Gas Distribution, P.O. Box 650, Scarborough, ON M1K 5E3.

Potential Residential Development

Fenelon Falls
City of Kawartha Lakes

1:15,115



Legend

- Settlement Boundary - Revised (July 2015)
- Residential Greenfield - Fenelon Falls
- Residential Intensification - Fenelon Falls

Residential Greenfield Area

ID	Name	Status	Area (ha)	Single	Semi	Towns	Apartments
1	Black Bear Estates \ Windsong Properties	Proposal	3.4	116	0	0	0
2		Unit Allocation	11.4	40	0	0	0
3	Ombra	Draft Approved	5.3	7	0	0	0
4	Fenelon Trails	Proposal	26.1	310	0	55	0
5	Northern Colours	Under Construction	1.1	1	8	12	0
6	Slanton Group	Draft Approved	3.1	37	0	0	0
7	Blackbear Estates	Proposal	33.60	0	0	0	0
8	Windcorp	Draft Approved	6.4	0	0	0	226

Residential Intensification Area

ID	Name	Status	Area	Single	Semi	Towns	Apts	Retirement
A	Ironstone Developments	Not Built	0.4	0	0	17	0	0
B	Sugarbush Villas	Not Built	0.4	0	0	12	0	0
C	Falla		0.6	0	0	0	0	25
D	Northern Colours	Not Built	0.6	0	0	0	0	30
E	2165744 Ont Inc.	Draft Approved	3.7	0	0	61	45	0
F			1.1	0	0	0	55	0
G	Jackett		3.2	22	0	40	0	0
H			3.1	22	0	0	0	0
I		Proposal	2.37	0	0	0	0	0

Coordinate System: NAD 1983 UTM Zone 17N

Revision Dates: 08/26/2015



Map produced by the City of Kawartha Lakes Mapping & GIS Division with data obtained under license. Reproduction without permission is prohibited.

All distances and locations are approximate and are not of survey quality. This Map is illustrative only. Do not rely on it as being a precise indicator of privately Or publicly owned land, routes, locations or features, nor as a guide to navigate.

Prepared By: Mapping & GIS

Date:21/12/2011

PURPOSE, NEED, PROPOSED FACILITIES & TIMING

Purpose and Need for Proposed Facilities

1. Fenelon Falls is a community within the City of Kawartha Lakes. The Corporation of the City of Kawartha Lakes is a municipal Ontario corporation with its head office in Lindsay Ontario. It was created on or about January 1, 2001 through the amalgamation of the communities within the former Victoria County. Fenelon Falls currently does not have access to natural gas. Expansion of the natural gas distribution system to this community will increase energy options for residential and commercial customers. In addition, other communities, for example Cameron and Cambry, will be provided with first time access to natural gas due to the proposed routing for the project.
2. The Fenelon Falls Pipeline Project (the "Project") will make natural gas available to 1,370 existing residential premises and 155 existing commercial and industrial establishments in the community of Fenelon Falls and other communities (the "Communities"). The capacity of the Project will mean that natural gas will also be available for proposed residential (an estimated 760 lots), commercial and industrial developments in Fenelon Falls. Expansion of the natural gas distribution system to Fenelon Falls will further the Ontario Government's desire to have gas distribution service made available to communities that are currently not served to help support greater consumer choice, economic growth and new jobs.
3. Enbridge Gas Distribution Inc. ("Enbridge" or the "Company") has, throughout development of the Project, made numerous contacts within the Communities, including representatives from municipal officials, residential and commercial property owners and business owners. The various representatives of Fenelon

Falls believe that the availability of natural gas will be essential to the continued economic growth of the area.

4. Enbridge has received support for the Project and conducted market surveys to determine potential customer interest. Enbridge's market research results can be found at Exhibit B, Tab 1, Schedule 1.

Proposed Facilities

5. The Project will supply natural gas by extending new natural gas facilities from existing facilities. The nearest natural gas pipeline is located approximately 9.4 km away from Cambray, on Taylor's Road. The Project will tie into the existing Enbridge pipeline that runs north-south along Taylor's Rd and create a new natural gas main feed to Fenelon Falls.
6. The Project consists of a distribution main to Fenelon Falls, and looping of part of the existing gas distribution system in Sunderland. The distribution main consists of approximately 12.3 km of extra high pressure ("XHP") Nominal Pipe Size ("NPS") 6 inch steel natural gas pipeline, 3.7 km of XHP NPS 4 inch steel natural gas pipeline and 13.0 km of high pressure polyethylene ("HPPE") NPS 6 inch plastic natural gas pipeline in the City of Kawartha Lakes. The proposed looping consists of approximately 8.8 km of XHP NPS 6 steel natural gas pipeline from Sunderland to Manilla. Ancillary facilities are also required.
7. The ancillary facilities include a district station that will regulate the pressure in the pipeline from XHP to HPPE in Cameron. Additionally, other infrastructure (distribution mains, services, and regulator stations) will be required to provide gas distribution service to the Communities. This infrastructure is not part of this

Application but has been included in the economic feasibility calculation for completeness.

8. The route and location for the proposed facilities associated with the Project were selected by an independent environmental consultant through the process outlined in the Ontario Energy Board's "*Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario*" (6th Edition, 2011) (the "Guidelines"). Input from the public was sought during the route selection process and was incorporated into the final route decision.
9. In addition to the foregoing Enbridge has followed the most recent version of the Guidelines¹. Enbridge requested that the Ministry of Energy (the "MOE") determine if there is any Duty to Consult requirements for the Project. The MOE has delegated Duty to Consult for the Project to Enbridge. Details of the Duty to Consult process and outcomes can be found in the H Series of Exhibits.
10. Details on the route selection and the Environmental and Socio-Economic Impact Assessment of the proposed facilities can be found in the Environmental Report found at Exhibit D, Tab 1, Schedule 3, Attachment 1. A map of the final preferred route can be found in the Environmental Report for the Project at Exhibit D, Tab 1, Schedule 3, Attachment 1, Appendix A, Figure A-3. For ease of reference this map is reproduced as Attachment 1 to this Exhibit². The Environmental Implementation Plan found in Exhibit D, Tab 1, Schedule 2 will incorporate recommended mitigation

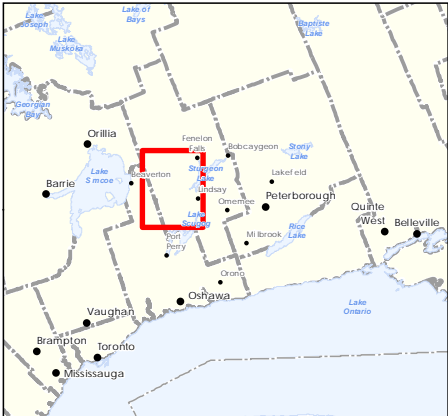
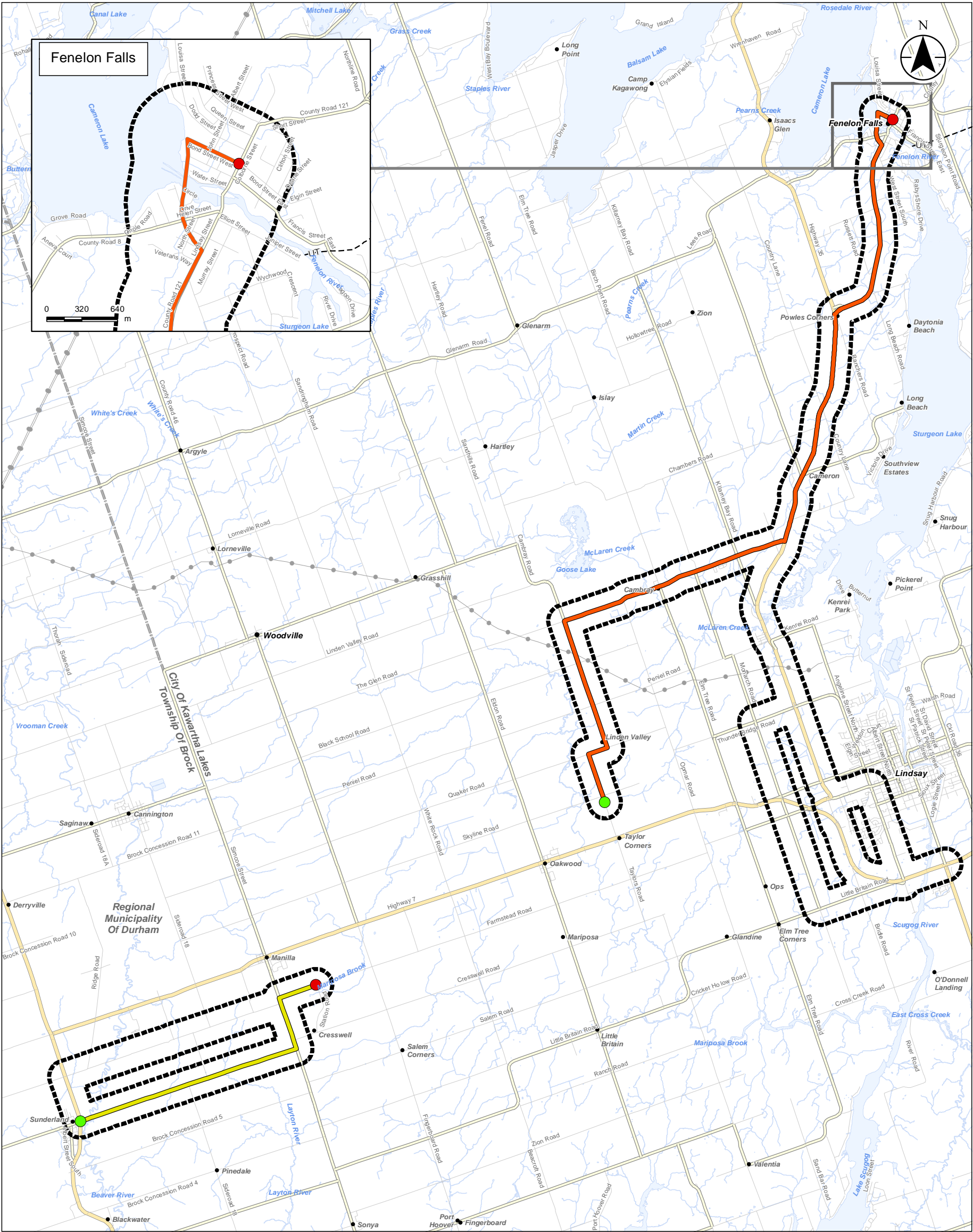
¹ Ontario Energy Board, *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario*, 7th Edition, August 11, 2016.

² Please note that a portion of the proposed pipeline looping set out in this Attachment is no longer required. Refer to Exhibit D, Tab 1, Schedule 1 for further discussion.

measures for the environmental issues and concerns associated with the proposed activities.

Timing

11. The proposed construction schedule will enable residents, businesses and industrial customers to use natural gas for the 2018/2019 heating season. To meet the in-service date and to avoid winter construction, Enbridge must therefore commence construction in April 2018 and is requesting that the Board issue a decision for this proceeding no later than December 2017.



Notes
 1 Coordinate System: NAD 1983 UTM Zone 17N
 2 Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario 2016

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

- Enbridge Gas
- Preferred Distribution Pipeline to Fenelon Falls
 - Preferred Sunderland Reinforcement Pipeline
 - Start Point
 - End Point
 - Study Area
 - Expressway / Highway
 - Major Road
 - Minor Road
 - Hydro Line
 - Unknown Transmission Line
 - Watercourse
 - Municipal Boundary - Upper Tier
 - Municipal Boundary - Lower Tier
 - Waterbody

0 2 400 4 800 metres
 1:125 000 (At Original document size of 11x17)



Project Location
 City of Kawartha Lakes and Township of Brock

160950871-0003
 Prepared by SPE on 2017-03-30

Client/Project
 ENBRIDGE GAS DISTRIBUTION INC.
 PROPOSED NATURAL GAS PIPELINES TO SERVE THE COMMUNITY OF FENELON FALLS

Figure No.
 A-3

Title
 Preferred Route

ROUTE SELECTION

1. Stantec Consulting Ltd. ("Stantec") was retained by Enbridge to propose a route for a pipeline which would serve the Community of Fenelon Falls in the City of Kawartha Lakes, Ontario. The preferred route for the pipeline will also allow Enbridge to offer gas distribution service to communities along the route, for example the communities of Cameron and Cambray.
2. Two segments of pipeline are required for this project: The Sunderland Reinforcement and the Distribution Pipeline to Fenelon Falls. Enbridge has determined that a portion of the Sunderland Reinforcement is no longer required. This section is referred to as RS3 in the Environmental Report prepared by Stantec. Without RS3, the length of the Sunderland Reinforcement is reduced from approximately 10 km to approximately 8 km. Enbridge has confirmed with Stantec that removal of the RS3 section from the Sunderland Reinforcement does not change any of the conclusions reached in the Environmental Report.
 - a. Segment 1: also known as the Sunderland Reinforcement will originate near the intersection of Highway 7/12 and Regional Road 10/Brock Concession Road 6 in the Community of Sunderland and will terminate at Farmstead Road and Simcoe Street south of the Hamlet of Manilla, where it ties into an existing Enbridge NPS 4-inch pipeline. The reinforcement pipeline will run parallel to Enbridge's existing NPS 4-inch pipeline.
 - b. Segment 2: also known as the Distribution Pipeline to Fenelon Falls Segment (DPFF) will originate approximately 1.2 km north of the intersection of Highway 7 and Taylor's Road in Oakwood and will terminate near the

intersection of Bond Street and Colborne Street/ County Road 121, in the Community of Fenelon Falls.

3. For Segment 1, Stantec originally proposed two route options: the Preferred Pipeline Route (Alternative Route RS1) and an Alternative Route (Alternative Route RS2).
4. For a portion of Segment 2, Stantec proposed four route options between Highway 7 and the Village of Cambray and another three route options within the Town of Fenelon Falls. Between Highway 7 and the Village of Cambray, the following four routes were proposed:
 - a. The Preferred Pipeline Route (Alternative Route DPFF1)
 - b. Alternative Route DPFF2
 - c. Alternative Route DPFF3
 - d. Alternative Route DPFF4

Within the Town of Fenelon Falls, the following three routes were proposed:

- a. Alternative Route FF1
 - b. The Preferred Pipeline Route (Alternative Route FF2)
 - c. Alternative Route FF3
5. For the remainder of Segment 2, no alternative route was evaluated because of the lack of existing municipal road allowance network.
6. A consultation program was implemented to receive input from interested and potentially affected parties including First Nations. During the consultation process,

the Ministry of Transportation (“MTO”) expressed concerns regarding preliminary routing of the initial reinforcement pipeline along Highway 35 south and north of Lindsay due to their expansion plans. Enbridge revised routing to incorporate MTOs concerns and additional consultation was completed. Concerns were raised on the revised routing of the reinforcement pipeline from many landowners and City of Kawartha Lakes representatives. Due to these concerns, Enbridge evaluated further routing options and determined final routing in which reinforcement would occur in Sunderland. No concerns were expressed about the Preferred Pipeline Route during the final stages of the consultation process. Based on feedback received during the consultation program, Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2 were confirmed to be the Preferred Pipeline Route. The location of all the Alternative Routes listed above can be found in the Environmental Report (“ER”) found at Exhibit D, Tab 1, Schedule 3, Attachment 1. Details of the Route Evaluation and Selection Process can be found in Section 2.0 of the ER.

Segment 1 (Reinforcement Section)

7. Alternative Route RS1 originates at the intersection of Highway 7/12 and Brock Concession Road 6 and proceeds east along Brock Concession Road 6, north on Simcoe Street, and terminates at Farmstead Road where it would tie into an existing Enbridge NPS 4-inch pipeline. Alternative Route RS1 is located within the municipal road allowance. The length of Alternative Route RS1 is approximately 8.8 km.
8. Alternative Route RS2 originates at the intersection Highway 7/12 and Brock Concession Road 6 and proceeds north along Highway 7/12, east on Brock Concession 7, north on Simcoe Street, and terminates at Farmstead Road where it

would tie into an existing Enbridge NPS 4-inch pipeline. Alternative Route RS2 is located within the municipal road allowance. The length of Alternative Route RS2 is approximately 8.8 km.

Segment 2 (Section 1 to the Village of Cambray):

9. Alternative Route DPFF1 commences on Taylor's Road approximately 1.2 km north of Highway 7. This route travels north on Taylor's Road, then east on Quaker Road, north on Eden Road and east on Cambray Road terminating at the Highway 35 intersection. Alternative Route DPFF1 is located within the municipal road allowance. The length of Alternative Route DPFF1 is approximately 13.7 km.
10. Alternative Route DPFF2 commences at the intersection of Highway 7 and Lindsay Street South and travels west along Little Britain Road, north on Monarch Road, east on Thunder Bridge Road and north on Highway 35 terminating at the Village of Cambray. Alternative Route DPFF2 is located within the municipal road allowance. The length of Alternative Route DPFF2 is approximately 17.3 km.
11. Alternative DPFF3 commences at the intersection of Highway 7 and Lindsay Street South and travels west along Highway 7 and veers north to intersect with Greenfield Road. The route continues north until reaching Highway 35 and continues north to its termination point at the Village of Cambray. Alternative Route DPFF3 is located within the municipal road allowance. The length of Alternative Route DPFF3 is approximately 14.1 km.
12. Alternative DPFF4 commences at the intersection of Highway 7 and Lindsay Street South and travels east along Highway 7, north on Angeline Street South, west on Kent Street and north along Highway 35 to its termination point at the Village of

Cambray. Alternative Route DPFF4 is located within the municipal road allowance. The length of Alternative Route DPFF4 is approximately 14.4 km.

Segment 2 (Fenelon Falls Section)

13. The pipeline portion of Segment 2 that connects the Village of Cambray to the town of Fenelon Falls follows Highway 35 north to County Road 121 where it turns east and ends in the vicinity of Veteran's Way and Country Road 121. The length of this route is approximately 13.5 km.
14. Alternative Route FF1 is located within an existing road allowance and utilizes a portion of the Victoria Rail Train Corridor ("VRTC"). This alternate starts at the intersection of County Road 121 and Veterans Way, following Veterans Way to Helen Street and proceeds west. At King Street the route turns north to Circle Drive. At this point the pipeline is proposed to cross the Fenelon River adjacent to the VRTC via horizontal directional drilling ("HDD"). After crossing the river, the pipeline continues north along the VRTC to Bond Street West. The pipeline then travels east along Bond Street West to County Road 121 (Colborne Street). The length of Alternative Route FF1 is approximately 1.9 km.
15. Alternative Route FF2 is located within an existing road allowance and utilizes a portion of the VRTC. This alternative commences at County Road 121 and the VRTC and travels along the trail in a northwest fashion and crosses the Fenelon River via HDD. The route continues along the VRTC to Bond Street West. From here it proceeds east along Bond Street West until intersecting County Road 121 (Colborne Street). The length of Alternative Route FF2 is approximately 1.7 km.

16. Alternative Route FF3 is entirely located within an existing road allowance. This alternative proceeds along County Road 121 and crosses the Fenelon River at the Trent Severn Waterway ("TSW") locks. The Fenelon River would be crossed by attaching the proposed pipeline to the existing bridge. After crossing the river the route follows County Road 121 (Colborne Street). The length of Alternative Route FF3 is approximately 0.98 km.

Preferred Routes

17. Based on route evaluation and input received, Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2 are the preferred routes.
18. In selecting Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2 as Preferred Pipeline Route, Stantec assessed potential routing alternatives within the study area from an environmental and socio-economic perspective.
19. Alternative Route RS1 crosses fewer watercourses, roads, wetlands and Environmentally Sensitive Areas ("ESAs") than Alternative Route RS2. Alternative Route DPFF1 crosses less prime agricultural land, watercourses, roads, wetlands, significant woodlots, Conservation Authority ("CA") regulated areas and ESAs and has the least number of water wells within 100 meters of the route compared to Alternative Routes DPFF2, DPFF3, and DPFF4. Alternative Route FF3 is the shortest route and crosses less prime agricultural land, watercourses, roads, CA regulated areas and has the least number of water wells within 100 meters of the route compared to Alternative Routes FF1 and FF2 however, was not chosen as the Preferred Pipeline Route due to working space along this route being extremely limited. Also, after evaluation of attaching the pipeline to the existing bridge structure at the Trent Severn Waterway ("TSW"), it was determined that this was

not a viable option due to limited space. Therefore, Alternative Route FF2 was chosen as part of the Preferred Pipeline Route.

20. Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF3 have been assessed to have the least potential impact with Alternative Route FF2 chosen over Alternative Route FF3 as being part of the Preferred Pipeline Route; please refer to the Assessment Summary Tables within Section 2.5.9 in the Environmental Report found at Exhibit D, Tab 1, Schedule 3, Attachment 1.
21. During the consultation process for the environmental study and route evaluation, no concerns were expressed about the Preferred Pipeline Route ("Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2"). Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2 would be located primarily within the municipal road allowance, with easements thus far identified along the VRTC within the town of Fenelon Falls. The majority of this road allowance has been disturbed by previous road widening activities and no significant impacts are anticipated. The lengths of Alternative Route RS1, Alternative Route DPFF1 and Alternative Route FF2 are 8.8 km, 13.7 km and 1.7 km, respectively. The pipeline portion of Segment 2 that connects the Village of Cambray to the Town of Fenelon Falls is approximately 13.5 km. The entire length of this alternative route is approximately 38 km.
22. Enbridge supports the findings made by Stantec, however, Enbridge is requesting that the Ontario Energy Board grant leave to construct for this project with a minor modification to pipeline routing within Fenelon Falls. Enbridge has examined Stantec's findings and determined that Alternative Route FF1 is preferred to Alternative Route FF2. Rational for this change was identified in Enbridge's

correspondence with the Ontario Pipeline Co-Ordinating Committee Dated May 9, 2017 and is included as Attachment 1 to this Exhibit.

23. The Pipeline will follow the Preferred Pipeline Route and will be installed within the existing road allowance with easements thus far identified along the VRTC within the Town of Fenelon Falls. All required land easements, permits and necessary agreements will be coordinated with the following entities:

- *Fisheries and Oceans Canada (DFO)*
- *Transport Canada (TC)*
- *Parks Canada (PC)*
- *Ontario Energy Board*
- *Ministry of Economic Development, Employment and Infrastructure (MEDEI)/Infrastructure Ontario (IO)*
- *Kawartha Conservation*
- *Lake Simcoe Region Conservation Authority*
- *Ministry of Environment and Climate Change*
- *Ministry of Natural Resources and Forestry*
- *Ministry of Tourism, Culture and Sport*
- *Ministry of Transportation*
- *Hydro One Networks Inc.*
- *City of Kawartha Lakes*
- *Township of Brock*
- *The Region of Durham*

Lorraine Chiasson
Regulatory Coordinator
Regulatory Affairs

tel 416 495 5499
egdregulatoryproceedings@enbridge.com

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

VIA EMAIL

May 9, 2017

To: OPCC Members

Zora Cronjacki Ontario Energy Board	Linda Pim Ministry of Agriculture and Food, Ministry of Rural Affairs
Laura Hatcher Ministry of Tourism, Culture & Sports	Tony Difabio Ministry of Transportation
Kourosh Manouchehri Technical Standards and Safety Authority	Sally Renwick Ministry of Natural Resources and Forestry
Mark Christie Ministry of Municipal Affairs and Housing	Scott Oliver Ministry of Municipal Affairs and Housing - London
Michael Elms Ministry of Municipal Affairs and Housing - Kingston	Bridget Schulte-Hostedde Ministry of Municipal Affairs and Housing – Sudbury
Metis Nations of Ontario Toronto	Michelle Schlag Ministry of Energy
Marlo Spence Lair (Regulatory and Agency Policy Unit) Ministry of Energy	Paula Allen Ministry of Environment and Climate Change - Sudbury
Ruth Orwin Ministry of Environment and Climate Change – Kingston	Crystal Lafrance Ministry of Environment and Climate Change – London
Mark Smithson Ministry of Environment and Climate Change – Hamilton	Paul Martin Ministry of the Environment
Patrick Grace Infrastructure Ontario	Joseph Vecchiolla Ministry of Economic, Employment and Infrastructure (MEDEI)

**Re: Enbridge Gas Distribution Inc. ("Enbridge")
Fenelon Falls Pipeline Project
Environmental Report**

Enbridge Gas Distribution Inc. ("Enbridge"), is proposing to construct up to a total of approximately 37 kilometres (km) of natural gas pipelines at different nominal pipe sizes (NPS) and pressure systems, in the City of Kawartha Lakes (CKL), and the Township of Brock in the Regional Municipality of Durham (Durham Region), Ontario, to serve the Community of Fenelon Falls (the "Project"). The proposed pipelines will be located within existing road allowances in the Study Areas and is expected to operate at a pressure up to 400 psi in some sections along the pipeline route and less than 20% of the specified minimum yield strength (SMYS). Two separate Study Areas were identified for the reinforcement pipeline and the distribution pipelines. These segments and the proposed routes are described below:

Segment 1: also known as the Sunderland Reinforcement Segment (RS) will consist of approximately 8 km of NPS 6-inch steel extra high pressure (XHP) pipeline. The proposed pipeline will originate near the intersection of Highway 7/12 and Regional Road 10/Brock Concession Road 6 in the Community of Sunderland. The pipeline will travel east along Brock Concession Road 6, north on Simcoe Street, east along Farmstead Road, and terminate at Station Road, southeast of the Hamlet of Manilla, where it ties into an existing Enbridge NPS 6-inch pipeline. The reinforcement pipeline will run parallel to Enbridge's existing NPS 4-inch pipeline.

Segment 2: also known as the Distribution Pipeline to Fenelon Falls Segment (DPFF) will originate approximately 1.2 km north of the intersection of Highway 7 and Taylor's Road in Oakwood. The pipeline will run north along Taylor's Road, continue east along Quaker Road, north along Eden Road and then east along Cambray Road/County Road 9 to rejoin Highway 35. From this point the DPFF will travel north to the Community of Fenelon Falls. The pipeline will terminate near the intersection of Bond Street and Colborne Street/County Road 121, for a total of approximately 29 km of a combination of NPS 6-inch and 4-inch extra high pressure (XHP) steel, and NPS 6-inch high pressure (HP) polyethylene natural gas pipeline.

For reasons outlined in the Attached, Enbridge is requesting a minor deviation from the preferred route in the Environmental Report in the Fenelon Falls Segment.

In accordance with the Ontario Energy Board's "*Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipeline and Facilities in Ontario, 6th Edition 2011*", Enbridge has retained the services of Stantec Consulting Limited ("Stantec"), an independent environmental consultant, to complete an environmental assessment for the proposed project.

Please find attached the Environmental Report prepared by Stantec on behalf of Enbridge for the Seaton Land Development Pipeline Project.

The Environmental Report is available on the Enbridge website. Please refer to the link provided below to view the Report.

www.enbridgegas.com/fenelonfalls

Yours truly,

Lorraine Chiasson
Regulatory Coordinator

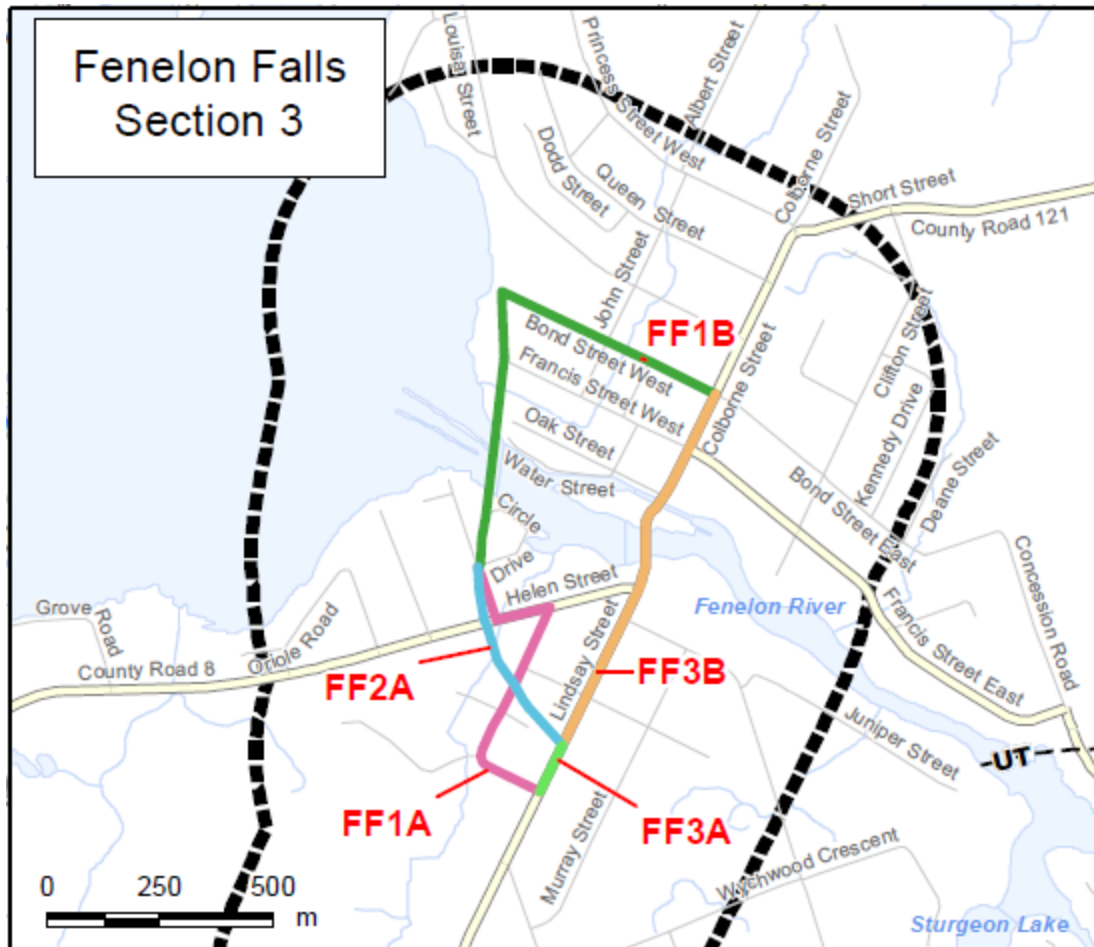


Figure 1: Map of Assessed Distribution Piping Routes within Fenelon Falls

In the Environmental Report completed by Stantec, the preferred route within Fenelon Falls included Route FF2A, shown in Figure 1, which commences at the intersection of County Road 121 and the Victoria Rail Trail Corridor and travels northwest along the trail where it joins with Route FF1B.

For the reasons outlined below Enbridge has identified Route FF1A as the preferred route within Fenelon Falls. Route FF1A, also shown in Figure 1, commences at the intersection of County Road 121 and Veteran's Way then runs along Veteran's Way to Helen Street, west along Helen Street to King St and north on King St where it joins with Route FF1B.

Enbridge has identified Route FF1A as preferred over Route FF2A for the following reasons:

- It minimizes impacts to the surrounding areas (working in previously disturbed roads where construction work has already been completed, avoiding disruption of a large parking lot used by the community)
- It increases the opportunities for residences and businesses to gain access to natural gas (there are more buildings located along route FF1A and buildings located along the distribution piping route can have a gas service installed directly off the proposed pipeline)

ENVIRONMENTAL IMPLEMENTATION PLAN

1. Construction will be conducted in accordance with Enbridge Gas Distributions Inc.'s ("Enbridge") Construction and Maintenance Manual and the recommendations in the Environmental Report entitled "*Proposed Natural Gas Pipelines to Serve the Community of Fenelon Falls: Environmental Report*" dated April 21, 2017.
2. The Environmental Implementation Plan will incorporate recommended mitigation measures for the environmental issues associated with the proposed works and will be communicated to the construction contractor prior to the start of construction. A qualified Environmental Inspector will be available to assist the Project Manager in ensuring that mitigation identified in the Environmental Report, permitting requirements and environmental conditions contained in the Ontario Energy Board's Conditions of Approval are followed and that commitments made to the public, landowners, and agencies are honoured. The Environmental Inspector and Project Manager will also ensure that any unforeseen environmental circumstances that arise before, during or after construction are appropriately addressed.
3. Mitigation measures have been developed to address environmental and socio-economic features found along the preferred route. These include but are not limited to:
 - species at risk and sensitive wildlife habitat;
 - watercourses and wetlands;
 - forests and vegetated areas;
 - archaeological and heritage resources; and
 - potentially contaminated lands.

4. A Summary of the Potential Effects and Recommended Mitigation and Protective Measures can be found in Section 4.0, Table 4.7 of the Environmental Report, located at Exhibit D, Tab 1, Schedule 3, Attachment 1.
5. Enbridge believes that the environmental impacts resulting from construction of the Natural Gas Pipelines to serve the Community of Fenelon Falls will not be significant.

ENVIRONMENTAL REPORT

1. Stantec Consulting Ltd (“Stantec”) was retained by Enbridge to undertake a route evaluation and environmental and socio-economic impact study, which included a cumulative effects assessment. The purpose of the study and route evaluation is to help aid in the selection of the preferred pipeline route that minimizes the potential environmental and socio-economic impacts that the project could have on the environment.
2. Mitigation measures designed to minimize environmental and community impacts were also developed as part of the study. The study results have been documented in the Environmental Report (“ER”) included in this exhibit. The ER conforms to the Ontario Energy Board *“Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario”* (Sixth Edition, 2011).
3. The ER is included as Attachment 1 to this Exhibit and has been filed with the Ontario Energy Board under separate cover due to the size of the report.
4. For ease of reference the ER by Stantec can be found at the following link:
www.enbridgegas.com/fenelonfalls
5. The ER was submitted to the Ontario Pipeline Coordinating Committee (“OPCC”) on May 9, 2017.
6. Enbridge received one inquiry related to the ER as a result of the OPCC review process. This inquiry came from the Ontario Ministry of Tourism, Culture and Sport. Correspondence related to this inquiry is set out at Attachment 2 of this Exhibit.

ENVIRONMENTAL REPORT
BY STANTEC CONSULTING LTD

The Environmental Report prepared by Stantec Consulting Ltd has been filed with the Board under separate cover due to the size of the report.

For ease of reference the Environmental Report can be found at the following link:

www.enbridgegas.com/fenelonfalls

From: [Herczeg, Brooke \(MTCS\)](#)
To: [Lorraine Chiasson](#)
Cc: zora.crnjacki@oeb.ca
Subject: Fenelon Falls Pipeline Project
Date: Wednesday, May 17, 2017 3:51:53 PM

Dear Ms. Chiasson:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Environmental Report for the Enbridge Gas Distribution Inc. Fenelon Falls Pipeline Project. MTCS's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources. MTCS has reviewed the Environmental Report and is requesting more information. What is the current status of the CHER as well as the Stage 2 Archaeological Assessment? I would like to have this information prior to the projects approval; and believe these reports will clarify my questions relating to this pipeline project.

Sincerely,

Brooke

Brooke Herczeg MPL

Heritage Planner

Heritage Program | Programs and Services Branch | Ministry of Tourism, Culture and Sport

401 Bay Street Suite 1700 Toronto ON M7A 0A7

Tel. 416.314.7133 | email: Brooke.Herczeg@ontario.ca

Lorraine Chiasson

Subject: FW: Fenelon Falls Pipeline Project Archaeological Work

From: Sarah Kingdon-Benson
Sent: Friday, May 19, 2017 11:07 AM
To: 'Brooke.Herczeg@ontario.ca'
Subject: RE: Fenelon Falls Pipeline Project Archaeological Work

Good Morning Brooke,

As follow-up to our conversation, Enbridge will be completing the Stage 2 Archaeology Assessment and Cultural Evaluation Report prior to construction of the pipeline and we anticipate starting the Stage 2 Archaeology and CHER this June. This work and timeline is dependent on permits/approvals for land access as well as locates.

Also, we will be requesting from the OEB a minor deviation from the preferred route in the Environmental Report. We will be requesting a minor deviation along FF1A (instead of FF2A).

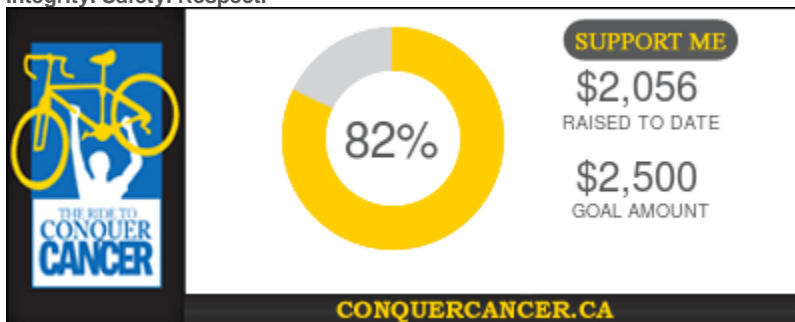
Let me know if you have any further questions.

Regards,

Sarah Kingdon-Benson B. Sc. (Hons), EP(t), CISEC
Environmental Advisor
EHS, Environmental Programs

—
ENBRIDGE GAS DISTRIBUTION
TEL: 905-927-3176 | CELL: 416-301-0762 | FAX: 905-927-3293 |
101 Honda Blvd., Markham, Ontario L6C 0M6

enbridgegas.com
Integrity. Safety. Respect.



From: Sarah Kingdon-Benson
Sent: Thursday, May 18, 2017 11:51 AM
To: 'Brooke.Herczeg@ontario.ca'
Subject: Fenelon Falls Pipeline Project Archaeological Work

Good Morning Brooke,

Thank-you for contacting us regarding the Fenelon Falls Pipeline Project.

We have completed the Stage 1 Archaeological Assessment, which was included as an appendix in the Environmental Report. We are in the process of planning the Stage 2 Archaeological and CHER work and our current schedule is to

Filed: 2017-07-26, EB-2017-0147, Exhibit D, Tab 1, Exhibit 3, Attachment 2, Page 3 of 3
begin this work the beginning of June. We expect the field work to be completed and the reports finalized around the end of July. This schedule is dependent obtaining approvals and locates, so could vary a bit.

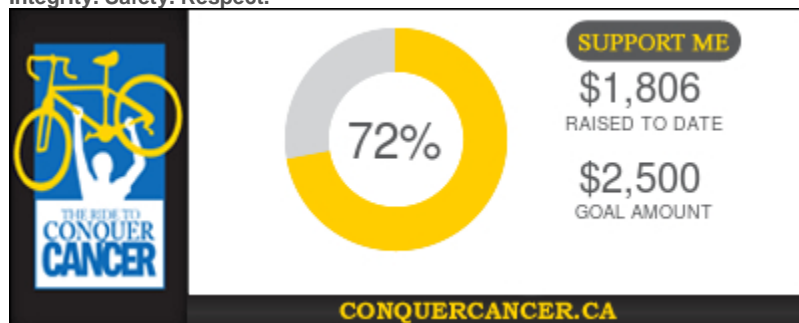
I hope this answers your questions, but feel free to contact me further if needed.

Regards,

Sarah Kingdon-Benson B. Sc. (Hons), EP(t), CISEC
Environmental Advisor
EHS, Environmental Programs

ENBRIDGE GAS DISTRIBUTION
TEL: 905-927-3176 | CELL: 416-301-0762 | FAX: 905-927-3293 |
101 Honda Blvd., Markham, Ontario L6C 0M6

enbridgegas.com
Integrity. Safety. Respect.



ARCHAEOLOGICAL ASSESSMENT

1. A Stage 1 Archaeological Assessment for the Preferred Pipeline Route was completed by Stantec Consulting Ltd. ("Stantec") and can be found in Appendix E of the Environmental Report at Exhibit D, Tab 1, Schedule 3, Attachment 1.
2. The Stage 1 Archaeological Assessment was finalized on August 11, 2016 and was submitted to the Ministry of Tourism, Culture and Sport ("MTCS"). Upon review, the MTCS issued comments in which Stantec addressed in a revised report. This revised report was completed on November 26, 2016 and submitted to the MTCS for review. The MTCS issued acceptance of this report on December 14, 2016 and the report was entered into the Ontario Public Register of Archaeological Reports.
3. The Stage 1 Archaeological Assessments determined that a Stage 2 Archaeological Assessment ("Stage 2AA") will be required for almost all of the Preferred Pipeline Route. Excluded portions include the permanently wet areas around the Beaver River and one of its tributaries, the Layton River, a wet area at the head of the Layton River and Mariposa Brook around the Kawartha Trail, the Mariposa Brook and McLaren Creek. Areas which have already been extensively disturbed include in Sunderland from the start of the project at Highway 12 along Brock Concession 6 to the edge of the wetland around the Beaver River. Other areas which have been previously extensively and intensively disturbed, or which are permanently or chronically wet, may be excluded from the Stage 2AA, but will need to be determined in the field at the time of the Stage 2 AA.

4. The Stage 2AA is planned for the summer of 2017. The results of the Stage 2AA will be filed with the Board upon completion.

CONSTRUCTION DETAILS

1. Completion of the Distribution Pipeline to Fenelon Falls (“DPFF”) will allow Enbridge Gas Distribution Inc. (“Enbridge”) to begin providing gas distribution service to customers in October of 2018. The Sunderland Reinforcement (“SR”) is required in order to accommodate customer growth in Fenelon Falls and along the pipeline route. Absent the SR Enbridge will not be able to accommodate customer attachments past the winter of 2019-2020.

Distribution Pipeline to Fenelon Falls

2. The proposed construction schedule for the DPFF is as follows:

Expected LTC approval	November 2017
Receipt of Permits and Approvals	December 2017
Commence Construction	April 2018
Completion of Construction	December 2018
Completion of Reinstatement	May 2019
Final Inspection	August 2019

3. Construction of the pipeline will take approximately nine months. The pipeline construction is scheduled to be completed and tested by December 2018 to avoid winter construction.
4. Enbridge will construct the pipeline using qualified construction contractors following approved construction specifications updated to reflect the site specific conditions found on this project.

5. Restoration monitoring will be conducted through 2018/2019 to ensure successful environmental mitigation.

Sunderland Reinforcement

6. The proposed construction schedule for the Sunderland reinforcement is as follows:

Expected LTC approval	November 2017
Receipt of Permits and Approvals	December 2018
Commence Construction	April 2019
Completion of Construction	September 2019
Completion of Reinstatement	September 2019
Final Inspection	May 2020

7. The construction of the pipeline will take approximately six months. The pipeline construction is scheduled to be completed and tested by September 2019 to avoid winter construction.
8. Enbridge will construct the pipeline using qualified construction contractors following approved construction specifications updated to reflect the site specific conditions found on this project.
9. Restoration monitoring will be conducted through 2019/2020 to ensure successful environmental mitigation.
10. Post construction reports for both the DPFF and the SR will be issued upon completion of the project as required by the Ontario Energy Board.

DESIGN SPECIFICATIONS

<u>Pipe</u>	<u>Pipe - NPS 6</u>	<u>Units</u>
Material	Steel	
Diameter	168.3	mm
Wall Thickness	4.8	mm
Grade	359	MPa
Specification	CSA Z245.1	
Material Toughness	CSA Z245.1	
Pipe Coating Specifications	CSA Z245.20	
Cathodic Protection	CGA OCC-1	
Cathodic Specification	Double Fusion Bond Epoxy	
Class Location	4	
Design Pressure	4500	kPa
Hoop Stress at Design Pressure	22.0% SMYS*	
Maximum Operating Pressure (MOP)	2758	kPa
Hoop Stress at MOP	13.5% SMYS*	
Minimum Cover	0.9	metre
Fittings	CSA Z245.11	
Flanges	CSA Z245.12	
Valves	CSA Z245.15	
Test Medium	Water	
Strength Test Hydrostatic Pressure	9000	kPa
Hoop Stress at Strength Test Pressure	44% SMYS	
Leak Test Hydrostatic Pressure	6300	kPa

*SMYS – Specified Minimum Yield Strength

<u>Pipe</u>	<u>Pipe - NPS 4</u>	<u>Units</u>
Material	Steel	
Diameter	114.3	mm
Wall Thickness	4.8	mm
Grade	359	MPa
Specification	CSA Z245.1	
Material Toughness	CSA Z245.1	
Pipe Coating Specifications	CSA Z245.20	
Cathodic Protection	CGA OCC-1	
Cathodic Specification	Double Fusion Bond Epoxy	
Class Location	4	
Design Pressure	4500	kPa
Hoop Stress at Design Pressure	14.9% SMYS*	
Maximum Operating Pressure (MOP)	2758	kPa
Hoop Stress at MOP	9.1% SMYS*	
Minimum Cover	0.9	metre
Fittings	CSA Z245.11	
Flanges	CSA Z245.12	
Valves	CSA Z245.15	
Test Medium	Nitrogen	
Test Pressure	6300	kPa
Hoop Stress at Test Pressure	20.9% SMYS	

*SMYS – Specified Minimum Yield Strength

<u>Pipe</u>	<u>Pipe - NPS 6</u>	<u>Units</u>
Material	Polyethylene	
Diameter	168.3	mm
Wall Thickness	15.28	mm
Grade	SDR 11	MPa
Specification	CSA B137.4	
Material Toughness	N/A	
Pipe Coating Specifications	N/A	
Cathodic Protection	N/A	
Cathodic Specification	N/A	
Class Location	4	
Design Pressure	690	kPa
Hoop Stress at Design Pressure	N/A	
Maximum Operating Pressure (MOP)	690	kPa
Hoop Stress at MOP	N/A	
Minimum Cover	0.75	metre
Fittings	CSA B137.4	
Flanges	N/A	
Valves	CSA B137.4	
Test Medium	Nitrogen or Air	
Test Pressure	970	kPa
Hoop Stress at Strength Test Pressure	N/A	

HYDROSTATIC AND PNEUMATIC TEST PROCEDURES

1. All hydrostatic and pneumatic testing will be completed in accordance with the Enbridge Gas Distribution Specifications Manual, and the Enbridge Gas Distribution Hydrostatic Testing Procedures meeting the requirements of the CSA Z662 Oil and Gas Pipeline Systems and Ontario Regulation 210/01 ("Oil and Gas Pipeline Systems").
2. The hydrostatic test procedures described herein are applicable to the proposed NPS 6 steel pipeline. The pneumatic test procedures described herein are applicable to the NPS 4 steel pipeline and the NPS 6 polyethylene pipeline.

Hydrostatic Testing Procedures Summary

3. The proposed NPS 6 steel pipeline will be hydrostatically tested (i.e., tested with water). The test will consist of two parts: a strength test and a leak test.

Strength Test

4. The strength test is a four hour test, at a pressure corresponding to 44% of the Specified Minimum Yield Strength (359 MPa) of the pipe. The strength test pressure will be 9000 kPa (1300 psi).

Leak Test

5. The leak test is conducted immediately following the strength test for a minimum four hour duration. The leak test pressure is 1.4 times the Design Pressure. This results in a leak test pressure of 6300 kPa (915 psi).

Test Water

6. As municipal water is available nearby, test water is proposed to be obtained from the town or municipality.

Pneumatic Testing Procedures Summary

7. The proposed NPS 4 steel pipeline and the NPS 6 polyethylene pipeline will be pneumatically tested (i.e., tested with nitrogen or air).

Pneumatic Test – NPS 4 Steel Pipeline

8. The test is a minimum ten hour test, at a pressure corresponding to 20.9% of the Specified Minimum Yield Strength (359 MPa) of the pipe. The test pressure will be 6300 kPa (915 psi).

Pneumatic Test– NPS 6 Polyethylene Pipeline

9. The test is a minimum eighteen hour test. The test pressure will be 970 kPa (145 psi).

TOTAL ESTIMATED PROJECT COST

<u>Item</u>	<u>Project Estimate (\$)</u>
1.0 Material Cost	2,579,787
2.0 Labour and Construction Cost	16,581,601
3.0 External Costs (Geotechnical, Environmental, Surveying, External Engineering, Insurance)	1,401,180
4.0 Station Cost	60,000
Project Subtotal	20,622,568
5.0 Contingency	2,062,257
6.0 Interest During Construction	370,663
Total Project Costs	23,055,488

1. The cost estimates set out above include a 10% contingency applied to all direct costs.
2. The Distribution Pipeline to Fenelon Falls will be installed in 2018. The Sunderland Reinforcement is to be installed in 2019 when the additional capacity is required based on growth projections.
3. The method of construction will be a combination of open trench and Horizontal Directional Drill ("HDD") based on field conditions. HDD will be utilized for roadways, protection of trees and watercourses, and where other conditions warrant. As such, Double Fusion Bond Epoxy coating will be utilized.

4. The cost estimate includes the installation of a regulator station to reduce pressure where the Distribution Pipeline to Fenelon Falls switches from extra high pressure steel pipe to high pressure polyethylene pipe.
5. The cost estimate also assumes that all watercourse crossings will be performed within existing public right of way by means of HDD to avoid disturbance of sensitive habitat. This is the most feasible construction method based on environmental mitigation measures.
6. The route is almost entirely within the Public Right-of-Way. Easement requirements are set out in Exhibit G, Tab 1, Schedule 1.

ECONOMIC FEASIBILITY

METHODOLOGY

1. The economic feasibility of the Fenelon Falls Pipeline Project (the “Project”) has been determined using the methodology that adheres to the *“Ontario Energy Board (“OEB” or the “Board”) Guidelines for Assessing and Reporting on Natural Gas System Expansion in Ontario”* and the EBO 188 *“Report of the Board”* dated January 30, 1998.
2. The economic feasibility evidence for the Project has been prepared based on the feasibility parameters of Enbridge Gas Distribution Inc. (“Enbridge”), pursuant to the Board’s Final Decision with Reasons in the Company’s EB-2017-0092 Rate application and the Board’s Decision with Reasons in relation to the EB-2016-0004 Generic Proceeding on Community Expansion. The economic feasibility of the Project has been calculated by discounting the incremental cash flows forecasted over the customer revenue horizon from the forecasted customer additions in years 2019 to 2028. The resulting Net Present Value (“NPV”) represents the economic feasibility of the Project.

KEY ASSUMPTIONS

Feasibility Parameters

3. The feasibility for the Project has been prepared based on Enbridge’s latest feasibility parameters, a System Expansion Surcharge (“SES”), an Incremental Tax Equivalent (“ITE”) and funding assumed to be obtained from the Ontario Ministry of Infrastructure’s Natural Gas Grant Program (“Government Grant”). Details are provided at page 4 of this exhibit.

Project Revenue Horizon

4. The project revenue horizon is 40 years. The term of the SES is 40 years. The term of the ITE is 10 years.

Capital Costs

5. The Project's upfront capital cost is estimated to be \$23,055,488 and includes costs of the transmission and reinforcement mains including contingencies, interest during construction and project specific indirect costs. The detailed capital cost estimate is provided at Exhibit E, Tab 2, Schedule 1.
6. The estimated capital cost associated with attaching the ten years of expected incremental customer additions is \$46,878,981. Included in this figure, in addition to the upfront capital costs identified in the preceeding paragraph, are the future reinforcement mains, future distribution mains, and future mains and services. The Company is not seeking approval for these future costs in this application; they have been included in the feasibility analysis for completeness.

Construction Period and Timing

7. The total construction period for the Distribution Pipeline to Fenelon Falls is 9 months starting from April 2018. The Sunderland Reinforcement segment is scheduled to be constructed over a 6 month period starting in June 2019. The construction period for distribution mains is 12 months starting from July 2018 and ending in June 2019.

Summary

8. Based on the forecast of costs and revenues without any financial assistance, the Project has a Profitability Index ("PI") of 0.27, which improves to 0.75 with the inclusion of the of SES and ITE. The Project will require the Government Grant to

meet the minimum feasibility criteria (i.e., $PI=1.0$) as prescribed in the Board's decision in EB-2016-0004. Detailed calculations of Project feasibility including the SES, ITE and Government Grant are outlined in the Discounted Cash Flow ("DCF") Analysis on pages 6 to 9 of this Exhibit.

9. Should Enbridge receive the Government Grant the Project would qualify for approval by the Ontario Energy Board on the basis of this analysis.
10. A summary of the inputs and results of the feasibility analysis is provided on page 4 of this Exhibit, while pages 5 to 9 of this Exhibit show detailed feasibility parameters and results.

SUMMARY OF INPUTS

Capital Investments

2018

Transmission Mains*	\$16,314,098
---------------------	--------------

2018 – 2019

Reinforcement Mains*	\$6,741,390
----------------------	-------------

2018 – 2019

Distribution Mains*	\$10,499,405
---------------------	--------------

2018 – 2028

Future Mains	\$1,544,832
--------------	-------------

Services	<u>\$11,779,256</u>
----------	---------------------

Total Capital Investments	\$46,878,981
---------------------------	--------------

Annual Volume (m3)

Rate 1	4,288,800
--------	-----------

Rate 6	4,380,000
--------	-----------

Rate 135	<u>770,000</u>
----------	----------------

Total Volume	9,438,800
--------------	-----------

Customer Additions

Residential	1,787
-------------	-------

Commercial	132
------------	-----

Industrial	<u>1</u>
------------	----------

Total Customers	**1,920
-----------------	---------

SUMMARY OF FEASIBITLY RESULTS

	<u>NPV***</u>	<u>PI****</u>
Feasibility excluding SES, ITE & Government Grant	(\$31,674,068)	0.27
Feasibility including SES and ITE	(\$10,655,308)	0.75
Feasibility including SES, ITE & Government Grant	\$0	1.00
Government Grant	\$12,329,795	

*The cost of transmission, reinforcement and distribution includes Interest During Construction

**This includes 10 years of customer additions starting in 2019 until the end of 2028

***Net Present Value

****Profitability Index

Fenelon Falls
Economic Feasibility
Parameters and Results

<u>Col. 1</u>	<u>Col. 2</u>
Line No.	Description
FEASIBILITY PARAMETERS	
1.	Discount Rate 5.41%
2.	CCA Rate 6.00%
3.	Tax Rate 26.50%
4.	Project Revenue Horizon (Years) 40
5.	Annual Volumes (m ³) 9,438,800
6.	Annual Distribution Revenues \$1,115,344
7.	Annual System Expansion Surcharge (SES) \$2,170,924
8.	Annual Incremental Tax Equivalent (ITE) \$87,244
9.	Annual O&M (\$154,318)
10.	Capital Investment (\$46,878,981)
	Working Capital
11.	O&M (Lead days) (10.00)
12.	Commodity (Lag days) 2.08

FEASIBILITY RESULTS

	NPV *	PI **
13. Economic Feasibility excluding SES, ITE & Government Grant	(\$31,674,068)	0.27
14. Economic Feasibility including SES & ITE	(\$10,655,308)	0.75
15. Economic Feasibility including SES, ITE & Government Grant	\$0	1.00
16. Government Grant Required Based on Feasibility Analysis	\$12,329,795	

Notes:

1- "Distribution Revenue" and "SES" are based on fully effective volumes at the end of the 10 year attachment horizon

2- The annual "ITE" is the average annual amount for the 10 year ITE term

Community Expansion - Fenelon Falls
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 2 Year 0	Col. 3 Year 1	Col. 4 Year 2	Col. 5 Year 3	Col. 6 Year 4	Col. 7 Year 5	Col. 8 Year 6	Col. 9 Year 7	Col. 10 Year 8	Col. 11 Year 9	Col. 12 Year 10	Col. 13 Year 11
	INCREMENTAL CAPITAL INVESTMENT												
1.	Transmission Mains	(16,090,775)	-	-	-	-	-	-	-	-	-	-	-
2.	Distribution Mains	(5,249,703)	(5,249,703)	-	-	-	-	-	-	-	-	-	-
3.	Reinforcement Mains	(6,741,390)	-	-	-	-	-	-	-	-	-	-	-
4.	Future Mains	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)	(308,966)
5.	Infill and Future Services	(1,030,136)	(1,030,136)	(2,662,043)	(2,815,008)	(1,703,580)	(941,447)	(708,179)	(708,179)	(492,896)	(358,894)	(358,894)	(358,894)
6.	Government Grant	12,329,795	(9,070,683)	(2,971,010)	(3,123,974)	(2,012,546)	(1,250,413)	(708,179)	(708,179)	(492,896)	(358,894)	(358,894)	(358,894)
7.	Net Investment Capital	-	487	556	656	491	328	240	240	143	116	116	116
8.	Working Capital	(9,010,683)	(13,329,707)	(2,970,454)	(3,123,318)	(2,012,056)	(1,250,085)	(707,938)	(707,938)	(492,753)	(358,778)	(358,778)	(358,778)
9.	Total Investment	(8,800,628)	(12,490,155)	(2,638,412)	(2,631,817)	(1,608,420)	(948,023)	(509,325)	(483,186)	(319,057)	(220,386)	(209,076)	(209,076)
10.	PV Of Total Investment At Project Outset	(8,800,628)	(21,290,782)	(23,929,194)	(26,561,011)	(28,169,431)	(29,117,454)	(29,626,779)	(30,109,965)	(30,429,022)	(30,649,408)	(30,858,484)	(30,858,484)
11.	ACCUMULATED PV OF TOTAL INVESTMENT												
	CCA TAX SHIELD												
12.	CCA Tax Shield	175,443	363,978	363,978	390,595	407,995	409,455	400,459	387,691	373,978	358,311	342,519	324,821
13.	PV Of CCA Tax Shield At Project Outset	164,261	323,292	323,292	329,129	326,147	310,517	288,109	264,609	242,151	220,100	199,601	179,574
14.	ACCUMULATED PV OF CCA TAX SHIELD		164,261	487,554	816,683	1,142,830	1,453,347	1,741,456	2,006,066	2,248,216	2,468,316	2,667,917	2,847,491
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)												
15.	Gas Distribution Revenue	42,513	190,957	190,957	430,287	644,176	779,653	877,825	964,197	1,029,145	1,067,017	1,099,235	1,115,344
16.	System Expansion Surcharge (SES)	139,610	483,782	483,782	949,394	1,347,708	1,584,654	1,768,516	1,936,876	2,053,210	2,106,754	2,149,534	2,170,924
17.	Gas Costs	(4,557)	(24,176)	(24,176)	(58,306)	(87,744)	(105,644)	(119,457)	(132,033)	(140,790)	(144,941)	(148,308)	(149,992)
18.	O&M Expenses	(9,839)	(32,950)	(32,950)	(62,166)	(89,221)	(107,883)	(121,129)	(132,523)	(141,335)	(146,913)	(151,851)	(154,318)
19.	Net Operating Cash (Before Taxes)	167,728	617,611	617,611	1,259,209	1,814,919	2,150,780	2,405,755	2,636,516	2,800,231	2,881,913	2,948,610	2,981,959
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	157,038	548,573	548,573	1,061,053	1,450,830	1,631,080	1,730,814	1,799,490	1,813,145	1,770,270	1,718,288	1,648,542
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)		157,038	705,611	1,766,665	3,217,495	4,848,575	6,579,389	8,378,880	10,192,025	11,962,295	13,680,583	15,329,125
	TAXES												
22.	Income Tax (Before Interest Tax Shield)	(19,949)	(138,826)	(138,826)	(308,469)	(455,427)	(544,216)	(611,623)	(672,614)	(715,913)	(737,491)	(755,097)	(740,083)
23.	Municipal Tax	(92,449)	(93,739)	(93,739)	(95,176)	(96,327)	(97,137)	(97,744)	(98,352)	(98,671)	(98,929)	(99,188)	(99,193)
24.	Total Taxes	(112,398)	(232,565)	(232,565)	(403,644)	(551,754)	(641,352)	(709,367)	(770,966)	(814,584)	(836,420)	(854,285)	(854,285)
25.	PV of Total Taxes At Project Outset	(105,235)	(206,569)	(206,569)	(340,125)	(441,067)	(486,380)	(510,352)	(526,204)	(527,442)	(513,787)	(497,830)	(497,830)
26.	ACCUMULATED PV OF TOTAL TAXES		(105,235)	(311,803)	(651,928)	(1,092,996)	(1,579,376)	(2,089,728)	(2,615,932)	(3,143,374)	(3,657,161)	(4,154,991)	(4,668,731)
	ACCUMULATED NPV AND PI												
27.	Net Present Value	(8,800,628)	(21,074,718)	(23,047,833)	(24,629,592)	(24,902,102)	(24,394,908)	(23,395,661)	(22,340,952)	(21,132,155)	(19,875,959)	(18,864,976)	(17,350,600)
28.	Profitability Index	0.000	0.010	0.037	0.073	0.116	0.162	0.210	0.258	0.306	0.352	0.395	0.438

Notes:
3- April 1 2018 is project outset as time 0;
4- 50% effectivity considered for the first year revenues of customer additions.

Community Expansion - Fenelon Falls
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 14 Year 12	Col. 15 Year 13	Col. 16 Year 14	Col. 17 Year 15	Col. 18 Year 16	Col. 19 Year 17	Col. 20 Year 18	Col. 21 Year 19	Col. 22 Year 20	Col. 23 Year 21	Col. 24 Year 22	Col. 25 Year 23
	INCREMENTAL CAPITAL INVESTMENT												
1.	Transmission Mains	-	-	-	-	-	-	-	-	-	-	-	-
2.	Distribution Mains	-	-	-	-	-	-	-	-	-	-	-	-
3.	Reinforcement Mains	-	-	-	-	-	-	-	-	-	-	-	-
4.	Future Mains	-	-	-	-	-	-	-	-	-	-	-	-
5.	Infill and Future Services	-	-	-	-	-	-	-	-	-	-	-	-
6.	Government Grant	-	-	-	-	-	-	-	-	-	-	-	-
7.	Net Investment Capital	-	-	-	-	-	-	-	-	-	-	-	-
8.	Working Capital	-	-	-	-	-	-	-	-	-	-	-	-
9.	Total Investment	-	-	-	-	-	-	-	-	-	-	-	-
10.	PV Of Total Investment At Project Outset	-	-	-	-	-	-	-	-	-	-	-	-
11.	ACCUMULATED PV OF TOTAL INVESTMENT	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,484)	(30,858,572)	(30,858,572)	(30,858,572)
	CCA TAX SHIELD												
12.	CCA Tax Shield	305,332	287,012	269,791	253,604	238,388	224,084	210,639	198,001	186,121	174,954	164,456	154,589
13.	PV Of CCA Tax Shield At Project Outset	160,137	142,803	127,346	113,562	101,270	90,309	80,534	71,817	64,043	57,111	50,929	45,417
14.	ACCUMULATED PV OF CCA TAX SHIELD	3,007,627	3,150,431	3,277,777	3,391,339	3,492,609	3,582,918	3,663,451	3,735,268	3,799,311	3,856,422	3,907,351	3,952,768
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)												
15.	Gas Distribution Revenue	1,115,344	1,115,344	1,115,344	1,115,344	1,115,344	1,115,344	1,115,344	1,115,344	1,115,344	1,098,988	1,098,988	1,098,988
16.	System Expansion Surcharge (SES)	2,170,924	2,170,924	2,170,924	2,170,924	2,170,924	2,170,924	2,170,924	2,170,924	2,170,924	1,993,824	1,993,824	1,993,824
17.	Gas Costs	(149,992)	(149,992)	(149,992)	(149,992)	(149,992)	(149,992)	(149,992)	(149,992)	(149,992)	(148,614)	(148,614)	(148,614)
18.	O&M Expenses	(154,318)	(154,318)	(154,318)	(154,318)	(154,318)	(154,318)	(154,318)	(154,318)	(154,318)	(144,184)	(144,184)	(144,184)
19.	Net Operating Cash (Before Taxes)	2,981,959	2,981,959	2,981,959	2,981,959	2,981,959	2,981,959	2,981,959	2,981,959	2,981,959	2,800,015	2,800,015	2,800,015
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	1,563,939	1,483,678	1,407,536	1,335,302	1,265,775	1,201,764	1,140,090	1,081,581	1,026,074	914,023	867,116	822,616
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	16,893,064	18,376,743	19,784,279	21,119,581	22,386,356	23,588,120	24,728,209	25,809,790	26,835,864	27,749,888	28,617,004	29,439,619
	TAXES												
22.	Income Tax (Before Interest Tax Shield)	(740,083)	(740,083)	(740,083)	(740,083)	(740,083)	(740,083)	(740,083)	(740,083)	(740,083)	(691,868)	(691,868)	(691,868)
23.	Municipal Tax	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)
24.	Total Taxes	(929,276)	(929,276)	(929,276)	(929,276)	(929,276)	(929,276)	(929,276)	(929,276)	(929,276)	(881,060)	(881,060)	(881,060)
25.	PV of Total Taxes At Project Outset	(487,375)	(462,363)	(438,634)	(416,124)	(394,768)	(374,509)	(355,289)	(337,056)	(319,758)	(287,609)	(272,849)	(258,847)
26.	ACCUMULATED PV OF TOTAL TAXES	(5,156,105)	(5,618,468)	(6,057,102)	(6,473,226)	(6,867,994)	(7,242,503)	(7,597,792)	(7,934,848)	(8,254,606)	(8,542,215)	(8,815,064)	(9,073,911)
	ACCUMULATED NPV AND PI												
27.	Net Present Value	(16,113,898)	(14,949,779)	(13,853,531)	(12,820,790)	(11,847,514)	(10,929,950)	(10,064,616)	(9,248,274)	(8,477,915)	(7,794,478)	(7,149,282)	(6,540,096)
28.	Profitability Index	0.478	0.516	0.551	0.585	0.616	0.646	0.674	0.700	0.725	0.747	0.768	0.788

Notes:

3- April 1, 2018 is project outset as time 0;

4- 50% effectivity considered for the first year revenues of customer additions.

Community Expansion - Fenelon Falls
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 26 Year 24	Col. 27 Year 25	Col. 28 Year 26	Col. 29 Year 27	Col. 30 Year 28	Col. 31 Year 29	Col. 32 Year 30	Col. 33 Year 31	Col. 34 Year 32	Col. 35 Year 33	Col. 36 Year 34	Col. 37 Year 35
	INCREMENTAL CAPITAL INVESTMENT												
1.	Transmission Mains	-	-	-	-	-	-	-	-	-	-	-	-
2.	Distribution Mains	-	-	-	-	-	-	-	-	-	-	-	-
3.	Reinforcement Mains	-	-	-	-	-	-	-	-	-	-	-	-
4.	Future Mains	-	-	-	-	-	-	-	-	-	-	-	-
5.	Infill and Future Services	-	-	-	-	-	-	-	-	-	-	-	-
6.	Government Grant	-	-	-	-	-	-	-	-	-	-	-	-
7.	Net Investment Capital	-	-	-	-	-	-	-	-	-	-	-	-
8.	Working Capital	-	-	-	-	-	-	-	-	-	-	-	-
9.	Total Investment	-	-	-	-	-	-	-	-	-	-	-	-
10.	PV Of Total Investment At Project Outset	-	-	-	-	-	-	-	-	-	-	-	-
11.	ACCUMULATED PV OF TOTAL INVESTMENT	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)
	CCA TAX SHIELD												
12.	CCA Tax Shield	145,314	136,595	128,399	120,695	113,454	106,646	100,248	94,233	88,579	83,264	78,268	73,572
13.	PV Of CCA Tax Shield At Project Outset	40,501	38,117	32,208	28,721	25,613	22,840	20,368	18,163	16,197	14,444	12,881	11,487
14.	ACCUMULATED PV OF CCA TAX SHIELD	3,993,289	4,029,386	4,061,593	4,090,315	4,115,927	4,138,768	4,159,136	4,177,299	4,193,496	4,207,941	4,220,821	4,232,308
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)												
15.	Gas Distribution Revenue	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988
16.	System Expansion Surcharge (SES)	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824
17.	Gas Costs	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)
18.	O&M Expenses	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)
19.	Net Operating Cash (Before Taxes)	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	780,389	740,349	702,355	666,310	632,115	599,675	568,900	539,704	512,007	485,731	460,803	437,155
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	30,220,019	30,960,368	31,662,723	32,329,033	32,961,149	33,560,824	34,129,724	34,669,429	35,181,435	35,667,166	36,127,989	36,565,124
	TAXES												
22.	Income Tax (Before Interest Tax Shield)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)	(891,868)
23.	Municipal Tax	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)
24.	Total Taxes	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)
25.	PV of Total Taxes At Project Outset	(245,563)	(232,960)	(221,005)	(209,663)	(198,903)	(188,696)	(179,012)	(169,825)	(161,109)	(152,841)	(144,988)	(137,556)
26.	ACCUMULATED PV OF TOTAL TAXES	(9,319,474)	(9,552,434)	(9,773,439)	(9,983,102)	(10,182,005)	(10,370,701)	(10,549,712)	(10,719,537)	(10,880,647)	(11,033,488)	(11,178,486)	(11,316,042)
	ACCUMULATED NPV AND PI												
27.	Net Present Value	(5,964,759)	(5,421,253)	(4,907,695)	(4,422,326)	(3,963,502)	(3,529,681)	(3,119,425)	(2,731,382)	(2,364,287)	(2,016,954)	(1,688,268)	(1,377,183)
28.	Profitability Index	0.807	0.824	0.841	0.857	0.872	0.886	0.899	0.911	0.923	0.935	0.945	0.955

Notes:

3- April 1, 2018 is project outset as time 0;

4- 50% effectivity considered for the first year revenues of customer additions.

Community Expansion - Fenelon Falls
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 38 Year 36	Col. 39 Year 37	Col. 40 Year 38	Col. 41 Year 39	Col. 42 Year 40
INCREMENTAL CAPITAL INVESTMENT						
1.	Transmission Mains	-	-	-	-	-
2.	Distribution Mains	-	-	-	-	-
3.	Reinforcement Mains	-	-	-	-	-
4.	Future Mains	-	-	-	-	-
5.	Infill and Future Services	-	-	-	-	-
6.	Government Grant	-	-	-	-	-
7.	Net Investment Capital	-	-	-	-	-
8.	Working Capital	-	-	-	-	-
9.	Total Investment	-	-	-	-	-
10.	PV Of Total Investment At Project Outset	-	-	-	-	-
11.	ACCUMULATED PV OF TOTAL INVESTMENT	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)	(30,858,572)
CCA TAX SHIELD						
12.	CCA Tax Shield	69,158	65,008	61,108	57,441	498,841
13.	PV Of CCA Tax Shield At Project Outset	10,243	9,134	8,146	7,264	59,846
14.	ACCUMULATED PV OF CCA TAX SHIELD	4,242,551	4,251,685	4,259,831	4,267,095	4,326,941
INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)						
15.	Gas Distribution Revenue	1,098,988	1,098,988	1,098,988	1,098,988	1,098,988
16.	System Expansion Surcharge (SES)	1,993,824	1,993,824	1,993,824	1,993,824	1,993,824
17.	Gas Costs	(148,614)	(148,614)	(148,614)	(148,614)	(148,614)
18.	O&M Expenses	(144,184)	(144,184)	(144,184)	(144,184)	(144,184)
19.	Net Operating Cash (Before Taxes)	2,800,015	2,800,015	2,800,015	2,800,015	2,800,015
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	414,720	393,437	373,246	354,091	335,919
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	36,979,844	37,373,281	37,746,527	38,100,618	38,436,537
TAXES						
22.	Income Tax (Before Interest Tax Shield)	(691,868)	(691,868)	(691,868)	(691,868)	(691,868)
23.	Municipal Tax	(189,193)	(189,193)	(189,193)	(189,193)	(189,193)
24.	Total Taxes	(881,060)	(881,060)	(881,060)	(881,060)	(881,060)
25.	PV of Total Taxes At Project Outset	(130,497)	(123,800)	(117,447)	(111,419)	(105,701)
26.	ACCUMULATED PV OF TOTAL TAXES	(11,446,539)	(11,570,339)	(11,687,786)	(11,799,205)	(11,904,906)
ACCUMULATED NPV AND PI						
27.	Net Present Value	(1,082,716)	(803,945)	(540,000)	(290,064)	-
28.	Profitability Index	0.965	0.974	0.983	0.991	1.000

Notes:
3- April 1, 2018 is project outset as time 0;
4- 50% effectivity considered for the first year revenues of customer additions.

LAND REQUIREMENTS

1. The preferred route is described in Exhibit D, Tab 1, Schedule 1.
2. The proposed preferred route will require that Enbridge obtain an easement from the City of Kawartha Lakes over the Victoria Rail Trail that crosses the Fenelon River. The easement is situated between King Street and Bond Street in Fenelon Falls. The total length of the easement is approximately 600m long. Municipal road allowances that are not dedicated may require a bylaw or easement. On two properties the road allowance is forced. If it is determined that these two sections of the road are privately owned, easements will be obtained. Both owners have been identified on the interested parties list. The rest of the preferred route follows the public road allowance.
3. Temporary working areas will be required along the route where the road allowance is too narrow or confined to facilitate construction. These areas will be identified with the assistance of the contractor that will perform the construction. Agreements for temporary working rights will be negotiated where required.
4. The standard form Working Area Agreement can be found at Exhibit G, Tab 1, Schedule 3, and will be used for securing temporary working agreements.
5. The contact information for all interested parties and affected landowners can be found at Exhibit G, Tab 1, Schedule 4.

PERMITS AND AGREEMENTS REQUIRED

1. Easements or permits will be required from the following authorities:

<u>AUTHORITY</u>	<u>PURPOSE</u>
City of Kawartha Lakes 26 Francis Street P.O. Box 9000 Lindsay, Ontario K9V 5R8 Attn: Dustin Vranich	Permits, where required, for Road Allowance, Temporary Working Area Agreement, Tree Cutting Notification, Road Use Agreement and Noise By-law Exemption permits as required
The Regional Municipality of Durham 605 Rossland Road East P.O. Box 623 Whitby, Ontario L1N 6A3 Attn: Lawrence Corby – Transportation Infrastructure	Permits, where required, for Road Allowance, Temporary Working Area Agreement, Tree Cutting Notification and Road Use Agreement permits as required
The Township of Brock 1 Cameron Street East P.O. Box 10 Cannington, Ontario, L0E 1E0 Attn: Nick Colucci	Permits, where required, for Road Allowance, Temporary Working Area Agreement, Tree Cutting Notification, Road Use Agreement and Noise By-Law Exemption permits as required
Ontario Ministry of the Environment and Climate Change Eastern Region Technical Support Section 1259 Gardiners Rd, Unit 3 Kingston, Ontario K7P 3J6 Attn: Peter Taylor	Permit to Take Water (if water taking is greater than 50,000L per day)
Ontario Ministry of Natural Resources and Forestry Midhurst District 2284 Nursery Rd Midhurst, Ontario L9X 1N8 Attn: Shawn Carey	Permits, where required, for: <ul style="list-style-type: none"> - Species at Risk Permit - Work Permits - Species at Risk Overall Benefit Permit\ - Clearing of Vegetation

<u>AUTHORITY</u>	<u>PURPOSE</u>
Department of Fisheries and Oceans 867 Lakeshore Road Burlington, Ontario L7S 1A1 Telephone: (1-855-852-8320) Attn: Referral Coordinator	Self-Assessment for Serious Harm to Fish, or Request for Review
Environment and Climate Change Canada 351, boul. Saint-Joseph Gatineau, Quebec K1A 0H3 Attn: Judith Kennedy	Nest weeps to be conducted at a maximum of 7 days prior to vegetation removal during the bird nesting season, (e.g. April 1 to August 21), as per the <i>Migratory Birds Convention Act</i>
Parks Canada 2155 Ashburnham Drive Peterborough, Ontario K9L 1P8 Attn: Jane Pymoshuk	In-water and Shoreline Works Permit
Kawartha Conservation Authority 277 Kenrei Park Road Lindsay, Ontario K9V 4R1 Attn: Stacy Porter	Permits for Interference with Wetlands and Alterations to Shorelines and Watercourses
Lake Simcoe Region Conservation Authority 120 Bayview Parkway Newmarket, Ontario L3Y 4X1 Attn: Tom Hogenbirk	Permits for Interference with Wetlands and Alterations to Shorelines and Watercourses
Ministry of Tourism, Culture, and Sport (MTCS) Programs and Services Branch 401 Bay St, Suite 1700 Toronto, Ontario M7A 0A7 Attn: Peter Armstrong	Archaeological clearance under the <i>Ontario Heritage Act (OHA)</i> , Review of Built Heritage and Cultural Landscape under the OHA

<u>AUTHORITY</u>	<u>PURPOSE</u>
Ministry of Transportation Ontario 300 Water Street, 1 st Floor, South Tower Peterborough, Ontario K9J 3C7 Attn: Donald Lawrence	Encroachment permits to work within provincial highway right-of-ways
Transport Canada (TC) 100 South Front Street Sarnia, Ontario N7T 2M4 Attn: Katie Gaulton	Self-assessment required to determine if proposed work taking place on a scheduled waterway (e.g. Fenelon River) falls under the <i>Minor Works Order</i> , or if a Notice to the Minister must be submitted.
[REDACTED] [REDACTED] [REDACTED] [REDACTED]	Forced Road
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]	Forced Road

NEGOTIATIONS TO DATE

1. This evidence provides a summary of the state of negotiations with the affected landowners.
2. Contact has been made with the City of Kawartha Lakes and Ministry of Transportation. Formal negotiations will commence once detailed drawings are available.
3. Enbridge will obtain all required Permits, Agreement to Grant Easements, Easements and Working Area Agreements, as required for the route and location of the proposed facilities required for construction.
4. Attached are forms of agreement that Enbridge will offer to Landowners if and as required, including:
 - a. The Agreement to Grant Easement (Attachment 1)
 - b. The Standard Easement Agreement (Attachment 2)
 - c. The Working Area Agreement (Attachment 3)
5. Enbridge is not aware of any opposition to the proposed pipeline and facilities from the affected landowners. Should that change, Enbridge will inform the Board.

AGREEMENT TO GRANT EASEMENT

THIS AGREEMENT dated the day of , 20

BETWEEN:

(hereinafter called the "Transferor")

Of The First Part

- and –

ENBRIDGE GAS DISTRIBUTION INC.
(hereinafter called the "Transferee")

Of The Second Part

WHEREAS the Transferor is the registered owner in fee simple in possession, of the lands described herein hereinafter called the "Transferor's Lands").

AND WHEREAS the Transferor has agreed to grant to the Transferee an easement over a part of the Transferor's Lands, such part being _____ metre(s) in width and being hereinafter called the "Easement Lands".

WITNESSETH that in consideration of the sum of _____ Dollars(\$ _____) of lawful money of Canada now paid by the Transferee to the Transferor, the receipt whereof is hereby acknowledged, the Transferor does hereby agree to sell, transfer, grant and convey in perpetuity to the Transferee an unencumbered easement in, over, upon, under and/or through the Easement Lands, to survey, lay, construct, install, operate, use, inspect, remove, renew, replace, alter, enlarge, reconstruct, repair, expand and maintain a pipeline(s) including all works, appurtenances, attachments, apparatus, appliances, markers, fixtures and equipment (hereinafter collectively referred to as "Works") which the Transferee may deem necessary or convenient thereto and the transfer of easement shall include the right of the Transferee, its successors, assigns, servants and agents to use the surface of the Easement Lands for ingress and egress on foot and/or with vehicles, supplies, machinery and equipment at any time and from time to time for the sum of Dollars _____(\$ _____).

The parties hereto mutually covenant and agree each with the other as follows:

1. The location of the Easement Lands shall be selected by the Transferee, provided that the location shall not unreasonably interfere with the use by the Transferor of the remainder of the Transferor's Lands during the construction of any Works or at any time thereafter.
2. The Transferor shall, forthwith upon the request of the Transferee, execute and deliver a grant or transfer of easement in favour of the Transferee in the form attached hereto as Schedule "B" together with such other and further documents of title in respect of the Transferor's Lands as may be reasonably required by the Transferee in order to complete the transaction contemplated by this agreement.
3. The Transferee shall pay the purchase price of the said transfer of easement to the Transferor as soon as reasonably possible after the registration thereof in the appropriate Land Registry Office provided that the amount paid to the Transferor as consideration for this agreement shall be applied as part payment of the said purchase price.

4. Forthwith upon the execution of this agreement, the Transferee, its servants and agents shall be entitled to enter upon the Easement Lands and the transferor's Lands to survey, lay, construct, operate, use, inspect, remove, renew, replace, alter, enlarge, reconstruct, repair, expand and maintain the Works which the Transferee may deem necessary or convenient with the right to the Transferee to remove any boulder or rock, and to sever, fell, remove or control the growth of any roots, trees, stumps, brush or other vegetation on or under the Transferor's Lands which may be encountered during such construction.

5. As soon as reasonably possible after the construction of the Works, the Transferee shall remove all surplus soil and debris from the Transferor's Lands and restore them to their former state so far as is reasonably practicable.

6. The Transferor shall have the right to use and enjoy the surface of the Easement Lands except that such use and enjoyment shall not interfere with the rights of the Transferee hereunder. Without limiting the generality of the foregoing, the Transferor shall not without prior written consent of the Transferee place or erect, or cause to be placed or erected, on the Easement Lands any building, structure or fence and shall not excavate, drill, alter the grading, install thereon any pit, well, foundation and/or pavement which will obstruct or prevent the exercise and enjoyment by the Transferee of the easement which the Transferor hereby agrees to sell, grant and convey to the Transferee.

7. The Transferor represents and warrants that the Easement Lands have not been used for the storage of and do not contain any toxic, hazardous, dangerous, noxious or waste substances or contaminants (collectively the "Hazardous substances"). If the Transferee encounters any Hazardous Substances in undertaking any work on the Easement Lands, it shall give notice to the Transferor. At the expense of the Transferor, the Transferee (or, at the Transferee's option, the Transferor) shall effect the removal of such Hazardous Substances in accordance with the laws, rules and regulations of all applicable public authorities. The Transferee shall not bring any Hazardous Substances on the Easement Lands. In acquiring its interests in the Easement Lands pursuant to this Easement, the Transferee shall be deemed not to acquire the care or control of the Easement Lands or any component thereof.

8. Notwithstanding any rule of law or equity, any Works constructed by the Transferee hereunder shall be deemed to be the property of the Transferee, even though the same may have become annexed or affixed to the Transferor's Lands.

9. This agreement shall be conditional upon compliance with the provisions of the Planning Act and the Ontario Energy Board Act. The Transferor agrees to execute such consents or authorizations as may be necessary for the Transferee to obtain any necessary consents from the local Land Division Committee and agrees to co-operate in any such applications for consent.

10. This agreement shall be of the same force and effect as a covenant running with the Transferor's Lands and the rights hereunder shall be appurtenant to the lands of the Transferee more particularly described in the attached Schedule "A".

11. The Spouse consents to the transaction evidenced by this instrument and releases all interest in the within lands pursuant to the provisions of the Family Law Act, R.S.O. 1990, as amended and hereby agrees to execute for such purpose the grant or transfer of easement contemplated hereby.

The Transferor, spouses of each other, consent to the transaction evidenced by this instrument and release all interest in the within lands pursuant to the provisions of the Family Law Act, R.S.O. 1990, as amended.

12. Whenever the singular or neuter is used it shall, where necessary, be construed as if the plural or feminine or masculine had been used and vice versa, as the case may be.

13. This agreement shall extend to, be binding upon and enure to the benefit of the respective heirs, executors, administrators, successors and assigns of the parties hereto.

14. The transaction contemplated hereby shall be completed within One Hundred and Eighty (180) days following the approval hereof under the provisions of the Ontario Energy Board Act, including any appeal periods.

15. This agreement shall be null and void upon the registration of the Transfer of Easement as contemplated herein.

IN WITNESS WHEREOF, the parties hereto have executed this agreement.

I/We Have the Authority to Bind the Corporation

ENBRIDGE GAS DISTRIBUTION INC.

I/We Have the Authority to Bind the Corporation

SCHEDULE "A"

TRANSFeree'S LANDS - DOMINANT TENEMENT

PIN 64057-0029 (LT)
PT TWP L T 92, THLD, AS IN M90798 SIT & T/W M90798; WELLAND

PIN 04161-0019 (LT)
PT L T 6 CON 6RF GLOUCESTER PART 1, 4R-10265 & PART 2, 5R.-5963;
GLOUCESTER

PIN 03187-0004 (LT)
PT W1/2 LOT 30 CON 2 MARKHAM AS IN MA49406; RICHMOND HILL

SCHEDULE "B"

INTEREST/ESTATE TRANSFERRED

1. The Transferors hereby transfer, sell, grant and convey in perpetuity to the Transferee, its successors and assigns, a free and unencumbered easement in, over, upon, under and/or through the lands described herein, hereafter referred to as the Easement Lands, to survey, lay, construct, install, operate, use, inspect, remove, renew, replace, alter, enlarge, reconstruct, repair, expand and maintain pipelines and all works, appurtenances, attachments, apparatus, appliances, markers, fixtures and equipment (hereinafter collectively referred to as "Works") which the Transferee may deem necessary or convenient thereto. This Transfer of Easement shall include the right of the Transferee, its successors, assigns, servants and agents to use the surface of the Easement Lands for ingress and egress on foot and/or with vehicles, supplies, machinery and equipment at any time and from time to time.

2. The Transferee shall have the right at any time and from time to time to remove any boulder or rock and to sever, fell, remove or control the growth of any roots, trees, stumps, brush or other vegetation on or under the Easement Lands.

3. The rights of the Transferee herein shall be of the same force and effect as a covenant running with the Easement Lands and shall be appurtenant to the lands and premises described in this Schedule as the Transferee's Lands.

4. The Transferee shall have the right to assign or transfer its rights hereunder in whole or in part.

5. This Transfer shall extend to, be binding upon and enure to the benefit of the estate trustees, successors and assigns of the parties hereto. If the Transferors are not the sole owners of the said lands, this Transfer shall bind the Transferors to the full extent of their interest therein and shall also extend to any after-acquired interest but all monies payable or paid to the Transferors hereunder shall be paid to the Transferors only in the proportion that their interest in the said lands bears to the entire interest therein.

The Transferors hereby agree that all provisions herein are reasonable and valid and if any provision herein is determined to be unenforceable, in whole or in part, it shall be severable from all other provisions and shall not affect or impair the validity of all other provisions.

6. The Transferors shall have the right to use and enjoy the surface of the Easement Lands except that such use and enjoyment shall not interfere with the rights of the Transferee hereunder. Without limiting the generality of the foregoing, the Transferors shall not, without the prior written consent of the Transferee, place or erect on the Easement Lands any building, structure or fence and shall not excavate, alter the grading, drill, install thereon any pit, well, foundation and/or pavement which will obstruct or prevent the exercise and enjoyment by the Transferee of its rights hereunder.

7. Notwithstanding any rule of law or equity, any Works constructed by the Transferee shall be deemed to be the property of the Transferee even though the same may have become annexed or affixed to the Easement Lands.

8. The Transferee shall at its own expense as soon as reasonably possible after the construction of any Works or other exercise of its rights hereunder, remove all surplus sub-soil and debris from the Easement Lands and restore them to their former state so far as is reasonably practicable.

9. The Transferors covenant that

- (i) they have the right to convey the rights hereby transferred to the Transferee;
- (ii) the Transferee shall have quiet enjoyment of the rights hereby transferred;
- (iii) the Transferors or their successors and assigns will execute such further assurances and do such other acts (at the Transferee's expense) as may be reasonably required to vest in the Transferee, the rights hereby transferred; and
- (iv) the Transferors have not done, omitted or permitted anything whereby the Easement Lands is or may be encumbered (except as the records of the land registry office disclose).

10. The Transferor represents and warrants that the Easement lands have not been used for the storage of and do not contain any toxic, hazardous, dangerous, noxious or waste substances or contaminants (collectively the "Hazardous Substances"). If the Transferee encounters any Hazardous Substances in undertaking any work on the Easement Lands, it shall give notice to the Transferor. At the expense of the Transferor, the Transferee (or, at the Transferee's option, the Transferor) shall effect the removal of such Hazardous Substances in accordance with the laws, rules and regulations of all applicable public authorities. The Transferee shall not bring any Hazardous Substances on the Easement Lands. In acquiring its interests in the Easement Lands pursuant to this Easement, the Transferee shall be deemed not to acquire the care or control of the Easement Lands or any component thereof.

11. Whenever the singular or neuter is used it shall, where necessary, be construed as if the plural or feminine or masculine had been used and vice versa, as the case may be.

TRANSFEEE'S LANDS (DOMINANT TENEMENT)

PIN 64057-0029 (LT)
PT TWP LT 92, THLD, AS IN AA90798 S/T & T/W AA90798; WELLAND

PIN 04161-0019 (LT)
PT LT 6 CON 6RF GLOUCESTER PART 1, 4R-10265 & PART 2, 5R-5963;
GLOUCESTER

PIN 03187-0004 (LT)
PT W1/2 LT 30 CON 2 MARKHAM AS IN MA49406; RICHMOND HILL

INTEREST/ESTATE TRANSFERRED

(1) The Transferors hereby transfer, sell, grant and convey in perpetuity to the Transferee its successors and assigns, a free and unencumbered easement in, over, upon, under and/or through the lands described herein, hereafter referred to as the Easement Lands, to survey, lay, construct, install, operate, use, inspect, remove, renew, replace, alter, enlarge, reconstruct, repair, expand and maintain pipelines and all works, appurtenances, attachments, apparatus, appliances, markers, fixtures and equipment (hereinafter collectively referred to as "Works") which the Transferee may deem necessary or convenient thereto. This transfer of easement shall include the right of the Transferee, its successors, assigns, servants and agents to use the surface of the Easement Lands for ingress and egress on foot and/or with vehicles, supplies, machinery and equipment at any time and from time to time.

(2) The Transferee shall have the right at any time and from time to time to remove any boulder or rock and to sever, fell, remove or control the growth of any roots, trees, stumps, brush or other vegetation on or under the Easement Lands.

(3) The rights of the Transferee herein shall be of the same force and effect as a covenant running with the Easement Lands and shall be appurtenant to the lands and premises described in this Schedule as the Transferee's Lands.

(4) The Transferee shall have the right to assign or transfer its rights hereunder in whole or in part.

(5) This Transfer shall extend to, be binding upon and enure to the benefit of the estate trustees, successors and assigns of the parties hereto. If the Transferors are not the sole owners of the said lands, this Transfer shall bind the Transferors to the full extent of their interest therein and shall also extend to any after-acquired interest but all monies payable or paid to the Transferors hereunder shall be paid to the Transferors only in the proportion that their interest in the said lands bears to the entire interest therein. The Transferors hereby agree that all provisions herein are reasonable and valid and if any provision herein is determined to be unenforceable, in whole or in part, it shall be severable from all other provisions and shall not affect or impair the validity of all other provisions.

(6) The Transferors shall have the right to use and enjoy the surface of the Easement Lands except that such use and enjoyment shall not interfere with the rights of the Transferee hereunder. Without limiting the generality of the foregoing, the Transferors shall not, without the prior written consent of the Transferee, place or erect on the Easement Lands any building, structure or fence and shall not excavate, alter the grading, drill, install thereon any pit, well, foundation and/or pavement which will obstruct or prevent the exercise and enjoyment by the Transferee of its rights hereunder.

(7) Notwithstanding any rule of law or equity, any Works constructed by the Transferee shall be deemed to be the property of the Transferee even though the same may have become annexed or affixed to the Easement Lands.

(8) The Transferee shall at its own expense as soon as reasonably possible after the construction of any Works or other exercise of its rights hereunder, remove all surplus sub-soil and debris from the Easement Lands and restore them to their former state so far as is reasonably practicable.

(9) The Transferors covenant that

- (i) they have the right to convey the rights hereby transferred to the Transferee;
- (ii) the Transferee shall have quiet enjoyment of the rights hereby transferred;
- (iii) the Transferors or their successors and assigns will execute such further assurances and do such other acts (at the Transferee's expense) as may be reasonably required to vest in the Transferee the rights hereby transferred; and
- (iv) the Transferors have not done, omitted or permitted anything whereby the Easement Lands is or may be encumbered (except as the records of the land registry office disclose).

(10) The Transferor represents and warrants that the Easement Lands have not been used for the storage of and do not contain any toxic, hazardous, dangerous, noxious or waste substances or contaminants (collectively the "Hazardous Substances"). If the Transferee encounters any Hazardous Substances in undertaking any work on the Easement Lands, it shall give notice to the Transferor. At the expense of the Transferor, the Transferee (or, at the Transferee's option, the Transferor) shall effect the removal of such Hazardous Substances in accordance with the laws, rules and regulations of all applicable public authorities. The Transferee shall not bring any Hazardous Substances on the Easement Lands. In acquiring its interests in the Easement Lands pursuant to this Easement, the Transferee shall be deemed not to acquire the care or control of the Easement Lands or any component thereof.

(11) Whenever the singular or neuter is used it shall, where necessary, be construed as if the plural or feminine or masculine has been used and vice versa, as the case may be.

(12) Notwithstanding anything to the contrary contained in this easement, the Transferor and Transferee acknowledge that residential dwelling units have or will be constructed on certain parts of the Easement Lands and that such parts shall be excluded from this easement.

DOMINANT TENEMENTS - TRANSFEREE'S LANDS

PIN 64057-0029 (LT)

PT TWP LT 92, THLD, AS IN AA 90798 S/T & T/W AA90798; WELLAND

PIN 04161-0019 (LT)

PT LT 6 CON 6RF GLOUCESTER PART 1, 4R-10265 & PART 2, 5R-5963;
GLOUCESTER

PIN 03187-0004 (LT)

PT W1/2 LT 30 CON 2 MARKHAM AS IN MA49406; RICHMOND HILL

[illegible]

AFFIDAVIT OF CHARLES REANEY
REGARDING SEARCH OF TITLE

I, Charles Reaney, of the Town of Ajax, MAKE OATH AND SAY AS FOLLOWS:


1. I am a Right of Way Advisor, in Land Services at Enbridge Gas Distribution Inc., and as such I have knowledge of the matters hereinafter deposed to.
2. I was informed by the Project Manager of Enbridge Gas Distribution Inc. of the properties through/upon which the proposed pipeline and facilities would be located. Accordingly, I conducted a search of title to these properties between the months of March, 2017 and May, 2017.
3. As a result of my searches of title, I determined the owners and encumbrances with land, or registered interest in land, which would be affected by the construction of the proposed pipeline and facilities. Attached and marked as Schedule A is a list of all such owners and encumbrancers.






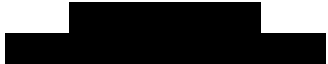
SWORN BEFORE ME at the)
City of Toronto the 23rd day of)
May, 2017.)


CHARLES REANEY

COMMISSIONER, ETC.

SCHEDULE "A"

Contact	Address
The Regional Municipality of Durham	605 Rossland Road East Whitby, ON L1N 6A3 Attn: Lawrence Corby – Transportation Infrastructure
City of Kawartha Lakes	26 Francis Street P.O. Box 9000 Lindsay, ON K9V 5R8 Attn: Dustin Vranich
The Township of Brock	The Township of Brock 1 Cameron Street East P.O. Box 10 Cannington, ON L0E 1E0 Attn: Nick Colucci
Parks Canada	2155 Ashburnham Drive Peterborough, ON K9L 1P8 Attn: Jane Pymoshuk
Ministry of Transportation Ontario	300 Water Street, 1st Floor, South Tower Peterborough, ON K9J 3C7 Attn: Donald Lawrence
	513 Taylors Road Oakwood, ON K0M 2M0

	437 Taylors Road Oakwood, ON K0M 2M0
	3181 Bayview Ave., PL 13 North York, ON M2K 2Y2
	505 - 3900 Yonge St. Toronto, ON M4N 3N6
HOME TRUST COMPANY	145 King St. W, Suite 2300 Toronto, ON M5H 1J8
	P.O Box 64 Cambray, ON K0E 1E0
	RR1 Woodville, ON K0M 2T0
	384 Eden Rd., RR1 Woodville, ON K0M 2T0

	RR1 Woodville, ON K0M 2T0
Hydro Electric Power Commission	185 Clegg Rd. Markham, ON L6G 1B7

INDIGENOUS CONSULTATION REPORT

1. Enbridge Gas Distribution Inc. (“Enbridge” or the “Company”) is committed to creating processes that support meaningful engagement with potentially affected Indigenous groups (First Nations and Métis). Enbridge works to build an understanding of project related interests, ensure regulatory requirements are met, mitigate or avoid project effects, and provide mutually beneficial opportunities.
2. In December 2013, the Fenelon Falls Pipeline Project (the “Project”) was launched publicly and initial study commencement letters were mailed to First Nations. The consultation program for the Project was reinitiated, with a follow up study commencement letter in September 2015. Due to further revisions on the proposed pipeline route, First Nations were notified in April 2016 outlining these changes. Indigenous groups identified as being either affected by or having an interest in the Project were notified and engaged in order to identify and address concerns about the Project. Information gathered during the course of Enbridge’s engagement with Indigenous groups was incorporated into the accompanying Environmental Report. This work was completed under the auspices of the 6th Edition of the Ontario Energy Board’s (“OEB” or the “Board”) Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (the “Guidelines”).
3. Subsequently, on August 11, 2016, the Board issued the 7th Edition of the Guidelines, which, *inter alia*, included new Duty to Consult requirements for hydrocarbon facility proponents. In order to ensure that it was compliant with the new Guidelines, the Company, on March 13, 2017, requested that the Ministry of Energy (“MOE”) determine if it would delegate its duty to consult on the Project to

Enbridge. On April 19, 2017 Enbridge received correspondence from the MOE that the Duty to Consult had been delegated to the Company. Further information on Enbridge's Duty to Consult activities can be found later in this Exhibit under the heading Indigenous Group Identification and subsequent sections of this Exhibit.

4. The information presented in this section reflects Enbridge's Indigenous engagement activities for the Project up to June 30th, 2017, although such engagement is continuing and will continue throughout the life of the Project.

Aboriginal Engagement Program Objectives

5. The design of the Aboriginal engagement program was based on adherence to regulatory guidelines and *Enbridge's Indigenous Peoples Policy* and principles as follow.
 - Enbridge has instituted a company-wide *Indigenous Peoples Policy* (set out at Attachment 1 to this Exhibit). The policy lays out key principles for relations with Indigenous groups, such as respect for traditional ways and land, heritage sites, the environment and traditional knowledge.
 - Enbridge has established meaningful relationships, provide timely exchanges of information, understand and address Indigenous project-specific concerns, and ensure ongoing dialogue about our projects, their potential implications and benefits.
 - Align First Nations and Enbridge interests through meaningful, direct Indigenous economic activity in projects corresponding to community capacity and project needs, where possible.
 - The Indigenous engagement program for the Project recognizes the rights of Indigenous groups and assists Enbridge in engaging in meaningful dialogue with

potentially affected Indigenous groups about the Project. It also assists Enbridge in meeting the procedural aspects of consultation that may be required by the Crown and the Ontario Energy Board Environmental Guidelines.

Indigenous Group Identification

6. The primary criteria used by Enbridge to determine which Indigenous groups to engage with respecting the Project included:
 - Proximity of Aboriginal groups to the Project area by assessing which First Nations whose reserve lands are within approximately 100 km of the proposed project;
 - Enbridge's knowledge of the Aboriginal groups in the area, based on its years of project development and operational history in Southern Ontario;
 - Aboriginal groups and organizations in Southern Ontario whose lands are not proximate to the proposed Project area, but have identified an interest based on traditional territory, traditional lands or traditional land uses; and
 - Adherence to OEB Environmental Guidelines (and other Crown agencies, as appropriate);
7. Enbridge further engaged the Metis Nation of Ontario, Ministry of Aboriginal Affairs and Aboriginal Affairs and Northern Development Canada in order to inform them and begin meaningful consultation.
8. As Enbridge is committed to understanding potential Project-specific impacts to the exercise of Aboriginal and Treaty Rights, Enbridge proactively sought out Indigenous groups along the proposed route. In total, Enbridge identified eight First Nations that could potentially be impacted by the Project:

- Chippewas of Georgina Island
- Chippewas of Rama First Nation
- Alderville First Nation
- Curve Lake First Nation
- Williams Treaty First Nation
- Hiawatha First Nation
- Mississaugas of Scugog Island First Nation
- Wahta Mohawk First Nation

9. In its letter to Enbridge clarifying Duty to Consult requirements, the MOE identified three additional communities that may also have an interest in the project based on their constitutionally protected Aboriginal or treaty rights:

- Beausoleil First Nation
- Kawartha Nishnawbe
- Huron Wendat Nation (Interests are specific to archaeological resources)

10. As a result, Enbridge contacted each community in order to inform them of the Project and begin meaningful consultation on it. Correspondence between the Company, the MOE, and affected communities regarding Duty to Consult can be found in Attachments 2 to 12 of this Exhibit. Attachments 2 and 3 contain correspondence between Enbridge and the MOE regarding Duty to Consult. Attachments 4 to 11 contain the letters sent by the MOE to the Indigenous Groups informing those groups of Enbridge's Duty to Consult.

11. Enbridge further requested that the Ontario Energy Board's OPCC Members List and the Ministry of Environment and Climate Change Environmental Assessment Government Review Team provide Enbridge with a list of potentially affected First Nations. Further to its determination of potentially affected Indigenous groups, The Aboriginal and Treaty Rights Information System ("ATRIS") was reviewed to determine additional information on the location and nature of established and potential Aboriginal and Treaty rights. The search confirmed that the Project does not traverse any reserve land.

Overview of Aboriginal Engagement Program Activities

12. Aboriginal consultation is conducted through phone calls, in-person meetings, Project mail-outs, open houses and email communications. During these engagement activities, Enbridge representatives will provide an overview of the Project; respond to questions and interests, and review input and concerns expressed by Indigenous communities. In order to accurately document Indigenous engagement activities and ensure follow-up, applicable supporting documents are tracked using a database. Engagement included the following:

Project Information Mail Outs

13. Enbridge distributed an initial study commencement letter via mail or e-mail to First Nations leaders and First Nations Consultation representatives on December 18, 19, and 20, 2013 to inform them about the Project and how they can get involved and provide comments on the Project. The project was reinitiated and a follow up study letter was sent to the First Nations and the Metis Nation of Ontario on September 14, 2015. On November 17, 2015, letters regarding revisions to the original proposed routing were sent via courier to the First Nations and the MNO,

followed by a subsequent letter regarding revisions on the proposed pipeline routes on April 1, 2016 outlining the route changes.

14. The purpose of these letters was to provide Project updates and details on the Information Sessions, as well as solicit information on planning principles or guidelines that may affect the Project, background environmental and socio-economic information, and other developments proposed in the area. The letter to First Nations and the MNO also requested information on adverse impacts that the Project may have on constitutionally protected Aboriginal or treaty rights and measures for mitigating those adverse impacts.

Calls and Emails

15. Enbridge has engaged all identified Aboriginal groups by phone, email and standard mail. These methods were used to notify Indigenous groups of the project, and invite First Nations representatives to the Open Houses. To follow up, each First Nation was contacted by telephone and email to ensure they had received the project commencement package and subsequent notification letters.

Open Houses

16. Open houses were designed to provide opportunities for Aboriginal groups to become informed about the Project, obtain updated information on input received by the engagement program to date and provide additional input into the Project. Notification regarding the open houses was accomplished through email, mail, and advertisements in local newsletters and newspapers.
17. On March 28th, 2017, Enbridge participated in an open house hosted by Mississaugas of Scugog Island First Nation. Subject matter experts ("SMEs") were

present at the community open house and were available to speak to aspects of the Project. The SMEs provided an overview of the proposed project in a form of a presentation and were available to answer questions.

Summary of Responses

18. Of the eleven Indigenous communities that were contacted, four expressed an interest in the Project and requested copies of the completed archaeological assessment reports. On March 9, 2017, Enbridge provided copies of the Stage 1 Archaeological Assessment report to the interested communities. Enbridge is committed to sharing subsequent archaeological reports with the interested First Nations. In response to the First Nations interests, on March 27, 2017, Enbridge extended the opportunity for a representative from Hiawatha First Nation, Mississaugas of Scugog Island First Nation and Curve Lake First Nation to participate in Stage 2 archaeological assessments. Subsequent to the MOE's Duty to Consult letter the HWN expressed an interest in participating in the Stage 2 archaeological assessments. Mississaugas of Scugog Island First Nation and Curve Lake First Nation informed Enbridge they did not have archaeological monitors available to participate in the assessments. However, they were pleased that Hiawatha First Nation was engaging an archaeological monitor in an effort to represent the interests of the Mississauga Nations. Enbridge subsequently entered into archaeological monitoring agreements with both Hiawatha First Nation on June 16, 2017 and Huron Wendat Nation on June 26, 2017 so they could have boots on the ground at sites of potential archaeological significance. The monitors worked alongside the archaeologists in the field to ensure that Enbridge's archaeological program was conducted respectfully to represent the interests of the community and to attain a better understanding of what's happening in the field.

19. Interests raised by Aboriginal groups to date are summarized below.

- Alderville First Nation and Chippewas of Georgina Island requested a copy of the first Notice of Project Change on email; however no comments have been received from these First Nation communities to date.
- Chippewas of Rama First Nation confirmed receipt of the first Notice of Project Change but provided no comments to date on the Project.
- Hiawatha First Nation (HFN) expressed interest in the archaeological assessment and requested a copy of the archaeological report.
- The Mississaugas of Scugog Island First Nation (MSIFN) stated that the Project is located within their Treaty 20 area; however noted that no foreseeable impacts are anticipated to their traditional land rights provided Enbridge stays along the proposed pipeline routes. The First Nation expressed interest in the archaeological study and requested a copy of the archaeological report. Additionally, MSIFN is interested in any plans to bring natural gas to Scugog Island.
- Curve Lake First Nation (CLFN) stated that the Project is located within their Traditional Territory which is incorporated within the Williams Treaty First Nation and is subject of a claim under Canada's Specific Claims Policy. CLFN noted no issues with the Project on their Aboriginal, Traditional, or Treaty rights; however expressed concerned about ancestral remains, burial sites, or any archaeological findings that may be encountered during excavation, and as such requested that they be notified immediately.

- MNO requested that the first Notice of Project Change be sent to their general mailbox (consultations@metisnation.org) to be disseminated to the appropriate Regional Consultation Committee.
- Huron Wendat Nation expressed interest in the archaeological study and requested a copy of the archaeological report.

Ongoing Aboriginal Engagement Activities

20. Enbridge will continue to engage with all identified Aboriginal groups in open and transparent dialogue concerning the Project and will continue to offer meaningful opportunities to engage with each Indigenous group for the purposes of exchanging information regarding the Project, responding to inquiries, hearing and responding to any interests and concerns that may arise, including those related to potential economic and business opportunities. Enbridge anticipates that it will continue its active involvement in community events and initiatives in an effort to maintain long-term relationships with Indigenous groups.
21. The Aboriginal engagement program will continue to involve a number of activities including mailing out letters and Project information materials, face-to-face meetings and ongoing follow-up activities for any identified interests or concerns. Additional engagement activities include:
 - Continuing engagement throughout the regulatory process, as well as through the construction and operations phases of the Project;
 - Providing Aboriginal groups with Project information in a timely, ongoing and respectful manner so they can consider such information in determining their interests, if any, in respect of the Project;

- Developing engagement protocol principles with potentially affected Aboriginal groups that are commensurate with the scope and potential impacts of the Project for each aboriginal community;
- Assessing the capacity of each Aboriginal group to participate meaningfully in the engagement process for the Project, including the need for financial, training and professional support;
- Identifying any Aboriginal groups who may be currently carrying out traditional land and resource use activities within the immediate Project area;
- Learning about and, to the extent feasible, mitigating or avoiding potential impacts on traditional land and resource use;
- Providing opportunities to Aboriginal groups to identify interests and potential Project impacts;
- Indicating how information and concerns of Aboriginal groups have been considered and taken into account by Enbridge in the design and planning of the Project;
- Seeking guidance from applicable government agencies to ensure that Enbridge understands and meets the requirements of these agencies and departments for proponents to engage with Aboriginal groups;
- Engaging applicable government agencies in the Aboriginal engagement process and providing information related to Enbridge engagement activities and, with the consent of an Indigenous group, any specific interests and concerns brought forth by it;
- Increasing knowledge of the potential environmental effects of the Project by incorporating existing and available traditional environmental knowledge, where appropriate, in developing mitigation or avoidance measures;
- Disseminating the results of the environmental report;

- Avoiding, reducing or mitigating, as appropriate, potential detrimental effects of the Project on Indigenous interests; and
 - Meeting or exceeding all related legislative and government policy requirements in respect of consultation policies and associated guidelines.
22. Enbridge will continue to actively engage all identified Indigenous groups in meaningful ongoing dialogue concerning the Project and endeavor to meet with each First Nation, provided they are willing, for the purpose of exchanging information regarding the Project and to respond to inquiries in a timely manner. Enbridge will hear and address concerns as is feasible and seek information on the exercise of, and potential impacts to, Aboriginal and Treaty rights in the Project area.
23. A summary of Enbridge's Indigenous engagement activities for the Project – current as of June 30, 2017- is provided in matrix format as Attachment 13 to this Exhibit.



**Enbridge Indigenous Peoples Policy
VERSION June 21, 2016**

Enbridge recognizes the diversity of Indigenous peoples who live where we work and operate. We understand that the history of Indigenous peoples has included social and economic exclusion, and Enbridge recognizes the importance of reconciliation between Indigenous communities and broader society. Positive relationships with Indigenous peoples, based on mutual respect and focused on achieving common goals, will create constructive outcomes for Indigenous communities and for Enbridge.

Enbridge commits to pursue sustainable relationships with Indigenous communities in proximity to where Enbridge conducts business. To achieve this, Enbridge will govern itself by the following principles:

- We recognize the legal and constitutional rights possessed by Indigenous peoples, and the importance of the relationship between Indigenous peoples and their traditional lands and resources. We commit to working with Indigenous communities in a manner that recognizes and respects those legal and constitutional rights and the traditional lands and resources to which they apply, and we commit to ensuring that our projects and operations are carried out in an environmentally responsible manner.
- We recognize the importance of the United Nations Declaration on the Rights of Indigenous Peoples in the context of existing Canadian law and the protection of indigenous peoples under the Canadian Constitution.
- We engage in forthright and sincere consultation with Indigenous peoples about Enbridge's projects and operations through processes that seek to achieve early and meaningful engagement so their input can help define our projects that may occur on lands traditionally occupied by Indigenous peoples.
- We commit to working with Indigenous peoples to achieve benefits for them resulting from Enbridge's projects and operations, including opportunities in training and education, employment, procurement, business development, and community development.
- We foster understanding of the history and culture of Indigenous peoples among Enbridge's employees and contractors, in order to create better relationships between Enbridge and Indigenous communities.

This commitment is a shared responsibility involving Enbridge and its affiliates, employees and contractors, and we will conduct business in a manner that reflects the above principles. Enbridge will provide ongoing leadership and resources to ensure the effective implementation of the above principles, including the development of implementation strategies and specific action plans.

Enbridge commits to periodically review this policy to ensure it remains relevant and meets changing expectations.



Joel Denomy
Technical Advisor, Regulatory
Applications
Regulatory Affairs

tel 416-495-5676
fax 416-495-6072
joel.denomy@enbridge.com

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

March 13, 2017

E-MAIL

Ministry of Energy
Emma Sharkey
Senior Advisor, Aboriginal Energy Policy
77 Grenville St.
6th Floor
Toronto, ON M7A 1B3

Dear Ms. Sharkey:

Re: Fenelon Falls Project

The revised Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (the "Guidelines") issued by the Ontario Energy Board (the "Board") on August 11 2016 indicate that a project applicant shall provide the Ministry of Energy (the "Ministry") with a description of a project in the planning process. The purpose of this letter is to inform the Ministry that Enbridge Gas Distribution Inc. ("Enbridge") will be applying to the Board for leave to construct a pipeline project to Fenelon Falls (the "Project"), and therefore, must contact the Ministry to determine any Duty to Consult requirements.

Attachment 1 contains a description of the Project. While we are not certain that this project is covered by the guidelines - for reasons outlined below - we are submitting a description for your review.

As the Ministry may be aware the Board has been working to determine ways in which natural gas service could be extended to rural and remote communities in Ontario ("community expansion"). In February 2015 Enbridge received a letter from the Board indicating it would accept proposals for community expansion. Prior to receipt of this letter, in 2013, Enbridge had begun identifying potential community expansion projects and exploring the ways in which gas distribution service could be extended to these communities. Fenelon Falls was one of those projects. Enbridge and its consultant Stantec Consulting Ltd. ("Stantec") completed an Environmental Report for the project, along with the requisite public consultation process pursuant to the 2011 Guidelines. Attachment 2 provides an overview of the Indigenous consultation completed to date.

Subsequent to the Board's letter, in July 2015, the Board received an application from another gas distribution utility in Ontario for several community expansion projects. In considering this particular application the Board determined that a generic proceeding was required to consider the issues raised. The Board issued its Decision for the generic proceeding in November 2016.

Following the Decision, Enbridge decided to proceed with the Fenelon Falls project. Stantec has informed Enbridge that the environmental report is still valid.

Should you have any questions, Enbridge would be pleased to have further discussion with you.

Yours truly,

Joel Denomy, M.A. CFA
Technical Advisor, Regulatory Applications

Attachment 1: Fenelon Falls Pipeline Project Description

1.0 Project Summary

Enbridge Gas Distribution Inc. (“Enbridge”) is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes (“CKL”), and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls (the “Project”). Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland, Ontario while the second segment will be located near the intersection of Highway 7 and Taylor’s Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

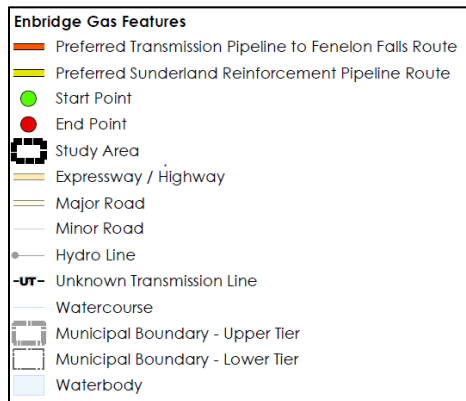
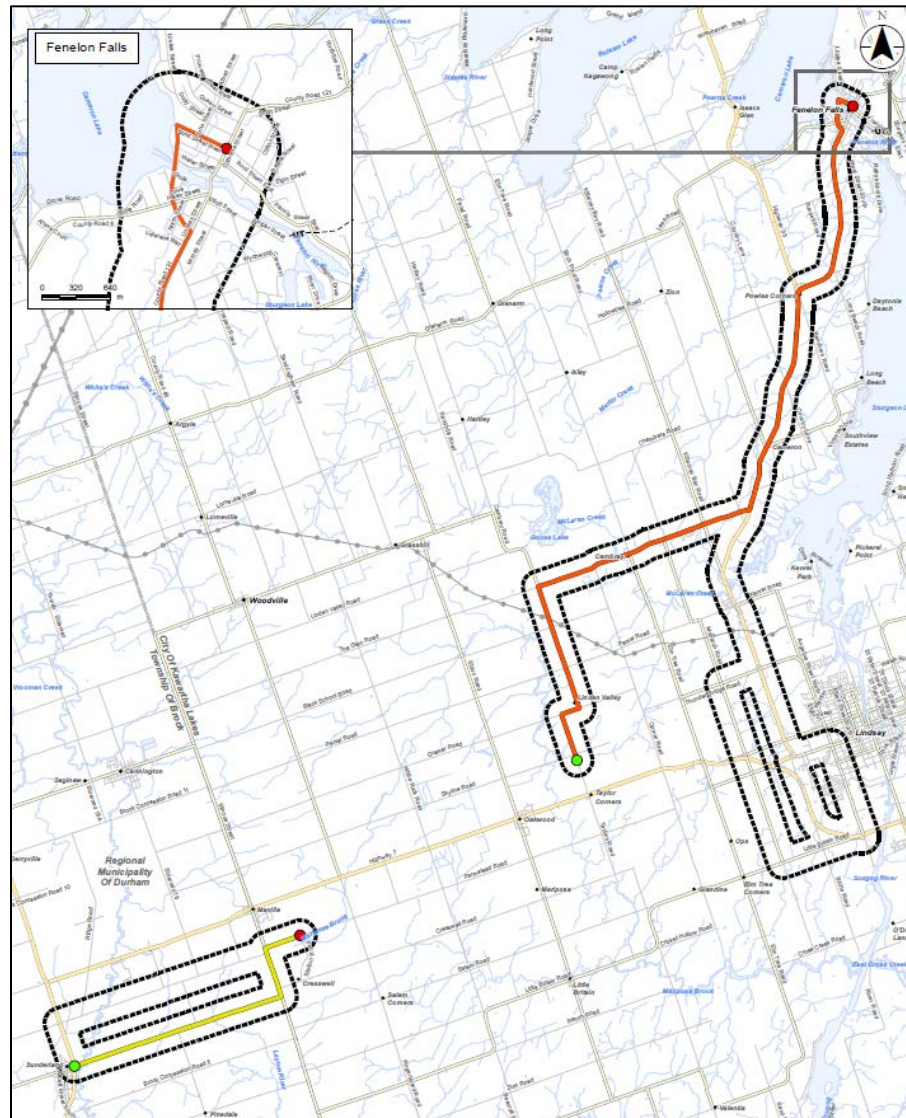
The proposed pipelines will be located within existing road allowances. Other corridors may also be used if needed. Temporary working space and laydown areas may also be required adjacent to these areas to facilitate the movement and storage of equipment necessary for construction. Enbridge will work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

An Environmental Report (“ER”) has been completed and archaeological assessments and geotechnical studies are in the process of being completed. Engineering design is expected to be finalized during the permitting stage.

Figure 1 shows the proposed route for the pipeline. The Sunderland segment will be approximately 8 km long in the Township of Brock. It will originate near the intersection of Highway 7/12 and Regional Road 10/Brock Concession Road 6 in the Community of Sunderland. The pipeline will travel east along Brock Concession Road 6, north on Simcoe Street, east along Farmstead Road, and terminate at Station Road where it ties into an existing Enbridge pipeline.

The segment to Fenelon Falls will be approximately 29 km long and the line will originate near the intersection of Highway 7 and Taylor’s Road and will traverse the communities of Cambray, Cameron and Fenelon Falls. This pipeline will terminate near the intersection of Bond Street and Colborne Street/County Road 121 in the Community of Fenelon Falls.

Figure 1: Preferred Routing for Fenelon Falls Pipeline Project



2.0 Project Information

Enbridge currently operates more than 37,000 km of underground natural gas distribution pipelines. With these facilities Enbridge distributes natural gas to over 2 million customers throughout Ontario.

The Project will provide the residents and businesses of Fenelon Falls access to natural gas for the first time. In addition, the Project is expected to provide significant energy cost savings through conversion to natural gas. The project will also assist with meeting the Government of Ontario's policy commitment to extend natural gas to communities that are currently not served.

3.0 Authorizations Required

The Environmental Report ("ER") for the Project was prepared using the Ontario Energy Board's (the "Board") 2011 Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (the "Guidelines"). The ER has identified the following potential authorizations:

Federal approvals:

- Fishers and Oceans Canada ("DFO")
- Transport Canada ("TC")
- Parks Canada ("PC")

Provincial approvals:

- Ontario Energy Board
- Ministry of Economic Development, Employment and Infrastructure (MEDEI)/Infrastructure Ontario ("IO") (if an easement is required on MEDEI-owned/IO-managed lands)
- Kawartha Conservation Authority
- Lake Simcoe Region Conservation Authority
- Ministry of Environment and Climate Change
- Ministry of Natural Resources and Forestry
- Ministry of Tourism, Culture and Sport
- Ministry of Transportation
- Hydro One Networks Inc.

Municipal approvals:

- City of Kawartha Lakes
- Township of Brock
- The Region of Durham

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

4.0 Project Activities

Planning activities for the Project began in 2013 and will continue into 2018 to prepare for construction in spring of 2018. Pursuant to the 2011 Guidelines pre-consultation is complete, an ER has been prepared and geotechnical and archeological studies are being completed. Once the Project has been approved by the Board, Enbridge will commence the design and procurement phase. The design process involves the selection of a specific running line location, appropriate materials, selection of valves/fittings, and location(s) for trenchless drilling activities. Information obtained from geotechnical analysis, subsurface utility engineering and soil sampling is typically used to inform pipeline design.

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

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

5.0 Potential Environmental Effects and Mitigation Measures

It is expected that the majority of adverse environmental and/or socio-economics effects will be construction related. These effects are expected to be temporary and transitory. The pipeline will be underground once constructed further limiting the potential for any long-term effects.

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

6.0 Project Benefits

This project will, for the first time, provide access to safe, reliable and economic natural gas to the community of Fenelon Falls.

7.0 Contact Information

Regulatory

Joel Denomy

joel.denomy@enbridge.com

416-495-5676

Aboriginal Affairs

Sonia Fazari

sonia.fazari@enbridge.com

416-753-6962

Attachment 2: Indigenous Consultation to Date

In 2013, Enbridge Gas Distribution Inc. (“Enbridge”) began consulting with Indigenous communities regarding the Fenelon Falls Project (the “Project”). Enbridge determined which Indigenous communities to engage with for the Project primarily by assessing communities in proximity to the Project area (First Nations whose reserve lands are within 100 km of the Study Area). Enbridge also relied upon its knowledge of the Indigenous communities based on its history of operating pipelines and further engaged the Metis Nation of Ontario, Ministry of Aboriginal Affairs and Northern Development Canada in order to inform them and begin meaningful consultation.

In total, Enbridge identified eight First Nations that could potentially be impacted by the Project:

- Chippewas of Georgina Island
- Chippewas of Rama First Nation
- Alderville First Nation
- Curve Lake First Nation
- Williams Treaty First Nation
- Hiawatha First Nation
- Mississaugas of Scugog Island First Nation
- Wahta Mohawk First Nation

Engagement was conducted through phone calls and emails to ensure the identified First Nations received the Notice of Study Commencement and Notice of Project Change documents. Of the eight Indigenous communities that were contacted, five expressed an interest in the Project and requested copies of the completed archaeological assessment reports. Enbridge also provided copies of the Stage 1 Archaeological report to the interested communities. Enbridge is committed to sharing subsequent archaeological reports and the Environmental Report.

Further to its determination of potentially affected Indigenous groups, The Aboriginal and Treaty Rights Information System (“ATRIS”) was reviewed to determine additional information on the location and nature of established and potential Aboriginal and Treaty rights. Upon review, ATRIS identified the First Nations and the Métis Nation of Ontario that were captured in the Study Commencement distribution. No new communities needed to be added to the consultation list. Additionally, the search confirmed that the Project does not intersect with any reserve land.

Enbridge will continue to actively engage all identified Indigenous groups in meaningful ongoing dialogue concerning the Project and endeavor to meet with each First Nation, provided they are willing, for the purpose of exchanging information regarding the Project and to respond to inquiries in a timely manner. Enbridge will hear and address concerns as is feasible and seek information on the exercise of, and potential impacts to, Aboriginal and Treaty rights in the Project area.

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 19, 2017

Joel Denomy
Technical Advisor, Regulatory Applications
Enbridge Gas Distribution Inc.
500 Consumers Road, North York
North York ON M2J 1P8

Re: Fenelon Falls Pipeline Project

Dear Mr. Denomy:

Thank you for your email dated March 13, 2013, notifying the Ministry of Energy of Enbridge Gas Distribution Inc.'s (Enbridge) intention to apply for Leave to Construct for the Fenelon Falls Project and requesting clarification on Duty to Consult requirements.

I understand that Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland, while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

The Ministry has reviewed the information provided relative to its current understanding of the interests of First Nation and Métis communities in the area and has determined that it may have the potential to affect First Nation and Métis communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982.

As you are aware, the Government of Ontario (the "Crown") has a constitutional duty to consult and accommodate First Nation and Métis communities when Crown project approvals may lead to an appreciable adverse impact on established or asserted Aboriginal or treaty rights. While the legal duty to consult falls on the Crown, the Crown may delegate the day-to-day, procedural aspects of consultation to project proponents. The Ministry of the Energy is delegating the procedural aspects of consultation to Enbridge through this letter.

Based on the Crown's preliminary assessment of First Nation and Métis community rights and project impacts, the following Aboriginal communities should be consulted on the basis that they have or may have constitutionally protected Aboriginal or treaty rights that may be adversely affected by the Project:

Community	Mailing Address
Alderville First Nation*	PO Box 46 Roseneath ON K0K02X0
Beausoleil First Nation*	General Delivery Cedar Point ON L0K 1C0
Curve Lake First Nation*	General Delivery Curve Lake ON K0L 1R0
Chippewas of Georgina Island*	RR 2, PO Box 13 Sutton West ON L0E 1R0
Chippewas of Rama First Nation*	200-5884 Rama Road Rama ON L3.V 2H6
Hiawatha First Nation*	123 Puadash Street, RR2 Keene ON K0L 2G0
Mississaugas of Scugog Island*	22521 Island Road Port Perry ON L9L 1B6
Kawartha Nishnawbe	PO Box 1432 Lakefield ON K0L 2H0
Huron Wendat **	535 Chef Thomas Martin Wendake QC G0A 4V0

Notes:

* It is standard practice to copy Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator on correspondence to the identified Williams Treaties First Nations identified above (inquiries@williamstreatiesfirstnations.ca).

** Interests are specific to archeological resources.

This rights-based consultation list is based on information that is subject to change. First Nation and Métis communities may make new rights assertions at any time, and other developments (e.g. the discovery of Aboriginal archaeological sites) can occur that may require additional Aboriginal communities to be notified and/or consulted. If you become aware of potential rights impacts on communities that are not listed above at any stage of the consultation and approval process, kindly bring this to the attention of the Ministry with any supporting information regarding the claim. The Ministry will then assess whether it is necessary to include the community on the rights-based consultation list above.

The Ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process. Enbridge's

responsibilities for procedural aspects of consultation include:

- Providing the First Nation and Métis communities with timely notice of the project for the purposes of considering possible impacts on their Aboriginal and/or treaty rights;
- Providing First Nation and Métis communities with information about the project including anticipated impacts, and information on timelines;
- Following up with First Nation and Métis communities to ensure they received project information and that they are aware of the opportunity to express comments and concerns about the project;
- Explaining the regulatory and approval processes that apply to the project;
- Gathering information about how the project may adversely impact the relevant Aboriginal and/or treaty rights (for example, hunting, fishing) or sites of cultural significance (for example, burial grounds, archaeological sites);
- Considering the comments and concerns raised by First Nation and Métis communities and providing responses;
- Where appropriate, discussing accommodation, including mitigation or other measures to address potential adverse impacts on Aboriginal and/or treaty rights;
- Where appropriate, developing and discussing with the Crown appropriate accommodation measures;
- Taking reasonable steps to foster positive relationships with the First Nation and Métis communities;
- Bearing the reasonable costs associated with these procedural aspects of consultation; and
- Maintaining records of activities in relation to carrying out the delegated procedural aspects of consultation and providing information to the Ministry.

If you have any questions about this letter or require any additional information please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief James Marsden
Alderville First Nation
PO Box 46
Roseneath ON K0K 2X0

Re: Fenelon Falls Pipeline Project

Dear Chief Marsden:

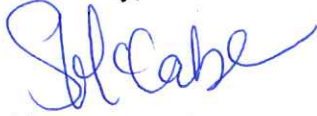
This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Mary McCue-King
Beausoleil First Nation
General Delivery
Cedar Point ON L0K 1C0

Re: Fenelon Falls Pipeline Project

Dear Chief McCue-King:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Phyllis Williams
Curve Lake First Nation
General Delivery
Curve Lake ON K0L 1R0

Re: Fenelon Falls Pipeline Project

Dear Chief Williams:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Bröck, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Donna Big Canoe
Chippewas of Georgina Island
RR 2, PO Box 13
Sutton West ON L0E 1R0

Re: Fenelon Falls Pipeline Project

Dear Chief Big Canoe:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Rodney Naganosh
Chippewas of Rama First Nation
200-5884 Rama Road
Rama ON L3V 2H6

Re: Fenelon Falls Pipeline Project

Dear Chief Naganosh:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Laurie Carr
Hiawatha First Nation
123 Puadash Street, RR2
Keene ON K0L 2G0

Re: Fenelon Falls Pipeline Project

Dear Chief Carr:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

VIA EMAIL

April 20, 2017

Chief Kelly Larocca
Mississaugas of Scugog Island First Nation
22521 Island Road
Port Perry ON L9L 1B6

Re: Fenelon Falls Pipeline Project

Dear Chief Larocca:


This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.
Karry Sandy McKenzie, Williams Treaties First Nations Process Coordinator

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

April 20, 2017

Kris Nahrgang
Kawartha Nishnawbe
PO Box 1432
Lakefield ON K0L 2H0

Re: Fenelon Falls Pipeline Project

Dear Kris Nahrgang:

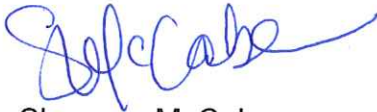
This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.

Ministry of Energy

77 Grenville Street
6th Floor
Toronto ON M7A 2C1

Tel: (416) 314-2599

Ministère de l'Énergie

77 rue Grenville
6^e étage
Toronto ON M7A 2C1

Tél: (416) 314-2599



Indigenous Energy Policy

April 20, 2017

Line Gros-Louis
Family Chief
Huron Wendat Nation
255, Place Chef Michel Laveau
Wendake, Quebec G0A 4V0

Re: Fenelon Falls Pipeline Project

Dear Line Gros-Louis:

This letter is to notify you that the Ministry of Energy on behalf of Ontario has delegated the procedural aspects of consultation to Enbridge Gas Distribution Inc. (Enbridge) for its proposed Fenelon Falls Project in relation to the Ontario Energy Board's Leave to Construct approval process.

Enbridge is proposing to build approximately 37 km of natural gas pipeline in the City of Kawartha Lakes, and the Township of Brock, in the Regional Municipality of Durham, Ontario, to serve the Community of Fenelon Falls. Two segments of natural gas pipeline will be required for the Project. One segment will be located near Sunderland while the second segment will be located near the intersection of Highway 7 and Taylor's Road to Fenelon Falls. If approved, construction of the natural gas pipelines is expected to begin in the spring of 2018.

I encourage representatives of your community to participate in efforts made by Enbridge to consult your community on its proposed project so that you can receive project information and understand if there are any potential impacts on Aboriginal or treaty rights. The consultation process is an opportunity to provide your community's feedback to Enbridge and the Crown, including any suggestions or proposals your community might have for mitigating, avoiding or accommodating any potential impacts to Aboriginal or treaty rights. Ministry officials are also available should you wish to contact the Crown directly. Please note that none of the foregoing should be taken to imply approval of this project.

Should you or any members of your community have any questions regarding the material above, please contact Michelle Schlag, Senior Advisor at 416-327-7158 or michelle.schlag@ontario.ca.

Sincerely,



Shannon McCabe
A/Manager
Indigenous Energy Policy

C: Joel Denomy Technical Advisor Enbridge Gas Distribution Inc.
Sonia Fazari, Aboriginal Affairs Enbridge Gas Distribution Inc.

*** This table includes ALL indigenous consultation from onset of Environmental Assessment and after EA completion.

Item	Name	Organization	Title/Address	Date of Resident /Organization Contact	Resident/Organization Comments	Date of Enbridge Contact	EGD Comments
1	Tom Cowie	Hiawatha First Nation (HFN)	Community Consultation Worker	21-Sep-15	Noted that the proposed Project is deemed to have potential to impact HFN's traditional territory and/or rights. Requested to be kept updated regarding the Project, archaeological findings, and/or of any environmental impacts, should they occur. Requested to be contacted if archaeological artifacts are found as trained archaeological liaisons must be present at the archaeological sites during the assessments. Requested a copy of the archaeological reports when completed. Requested to be kept updated with all phases of the Project.	21-Sep-15	Indicated that HFN will be contacted if archaeological artifacts are found during the assessments and will be provided with any archaeological reports completed for this Project. Indicated that Enbridge is committed to consulting with HFN as the Project develops. Noted that the Environmental Report including the Stage 1 Archaeological Assessment is in the process of being completed and these reports will be provided to HFN when completed. Offered to also provide a copy of the Stage 2 assessment which will be completed on the preferred route prior to construction.
2	James Marsden	Alderville First Nation	Chief	16-Dec-15	Requested that the Notice of Project Change package be sent in an email and he will forward to the First Nation Consultation team for their review and comment.	16-Dec-15	Stated that the Notice of Project Change package can be provided via email. Provided package via email (December 17, 2015), as requested.
3	Sherri Taylor	Chippewas of Georgina Island First Nation	Community Consultation Worker	16-Dec-15	Requested that the Notice of Project Change package be sent in an email for their review and comment.	17-Dec-15	Stated that the Notice of Project Change package can be provided via email. Provided package on email (December 17, 2015), as requested.
4	Phyllis Williams	Curve Lake First Nation (CLFN)	Chief	16-Dec-15	Stated that the Notice of Project Change package was sent to the Lands Resource Community Liaison for review and comment. Suggested that Stantec contact the Lands Department for their feedback.	16-Dec-15	Thanked the Chief for the information. Call placed to the Lands Department but no response. Refer to item 5.
5	Melissa Dokis	Curve Lake First Nation (CLFN)	Lands Resource Consultation Liaison	17-Dec-15	Confirmed receipt of the Notice of Project Change package and stated that they will provide comments, if any.	17-Dec-15	Thanked her for the response.
6	Métis Consultation Unit	Métis Nation of Ontario (MNO)	NA	17-Dec-15	Requested that the Toronto office be contacted for follow-up on the Project.	17-Dec-15	Thanked them for the information. Refer to item 7.
7	Linda Norheim, Manager	Métis Nation of Ontario (MNO), Toronto	NA	17-Dec-15	Confirmed receipt of the Notice of Project Change package. Suggested that moving forward all project notifications should be sent to the general mailbox (consultations@metisnation.org). Noted that this inbox is frequently monitored and the mail is disseminated to the regional consultation committee responsible for the project area to look at in greater detail. Requested that the study commencement package be sent to this email.	18-Dec-15	Provided the Notice of Project Change via email, as requested. Contact list updated.
8	Tom Cowie	Hiawatha First Nation (HFN)	Community Consultation Worker	NA	NA	17-Dec-15	Voice message left regarding follow-up on First Nation comments and concerns for the proposed Project. Refer to item 12.
9	Dave Mowat	Mississaugas of Scouog Island First Nation (MSIFN)	Community Consultation Specialist	NA	Voice message left regarding follow-up on First Nation comments and concerns for the proposed Project.	17-Dec-15	Voice message left regarding follow-up on First Nation comments and concerns for the proposed Project. Refer to item 13.
10	NA	Chippewas of Rama First Nation	Chief's Assistant	NA	Confirmed receipt of the Notice of Project Change package and stated that she will ask the Chief if he has any comments on the Project.	17-Dec-15	Thanked her for the response.
11	NA	Wahia Mohawk First Nation	NA	NA	NA	17-Dec-15	No response to phone call, voice message left by Stantec.
12	Tom Cowie	Hiawatha First Nation (HFN)	Community Consultation Worker	21-Dec-15	Concern about the archaeological study.	21-Dec-15	Stated that the archaeological report once complete will be sent to the First Nation.

13	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	5-Jan-16	Interested in knowing whether natural gas would be made available to Scugog Island. Noted no concerns with the proposed Project provided environmental concerns were addressed. Expressed interest in the archaeological study and requested a copy of the archaeological reports. Stated that the Project is located within their Treaty 20 area; however no foreseeable impacts to their traditional land rights are anticipated if Enbridge stays along the proposed pipeline routes.	5-Jan-16	Stated that because of the new funding from the Ontario government, Enbridge is looking at expanding to new communities including Scugog Island but is unsure of the timing of when this would occur. Stated that the archaeological reports once completed will be sent to the First Nation.
14	NA	Wahla Mohawk First Nation	Receptionist	1-Feb-16	Stated that the Chief was not available at the office; however, provided his cell number to contact him regarding comments or concerns with respect to the project.	1-Feb-16	Enbridge thanked her for the contact information. Stantec followed up with two additional calls on January 21 and February 1, 2016 with no response and therefore left a voice message on both occasions.
15	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	9-Feb-16	Inquired if Enbridge would like to present the Project proposal at the community open house since the Project is located within their Treaty 20 area. Noted that they are interested in knowing about the future plans for natural gas on Scugog Island.	12-Feb-16	Provided confirmation that they would attend the community open house and provide more information on the Project proposal including the potential to extend natural gas service to Scugog Island. Requested additional details about the open house. Refer to Item 16.
16	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	12-Feb-16	Stated that the open house is scheduled for March 9, 2016 at 3:30 to 7:00 p.m. Requested a brief presentation about the Project proposal, and stated that visitors will be welcomed to ask questions at the Enbridge table. Inquired about space requirements.	NA	Comments were noted. Refer to Item 17 and 19.
17	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	17-Feb-16	Explained the objectives of the community open house which will include representation from each major proponent that is working within their treaty areas due to cost constraints, as well as information on their harvesting practices through a wild rice presentation.	NA	Enbridge presented on March 9, 2016 at the community open house regarding their community expansion project to Fenelon Falls and Bobcaygeon. Refer to Item 19.
18	Phyllis Williams	Curve Lake First Nation (CLFN)	Chief	23-Feb-16	Acknowledged receipt of the Notice of Project Change. Noted that the Project is located within their traditional territory, which is incorporated within the Williams Treaty First Nation and is subject of a claim under Canada's Specific Claims Policy. Requested that Karly Sandy-Mackenzie, Williams Treaty First Nation Claims Coordinator be provided with a copy of the Project proposal as duty to consult extends to other First Nations of the Williams Treaties.	NA	Comments noted. Mitigation measures have been developed to address the potential impacts of the Project on Aboriginal and Treaty rights, as well as archaeology. These measures are documented in the ER. Contact list updated.
19	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	10-Mar-16	Noted that he is pleased with the outcome of the open house, and believed that it was beneficial to have multiple proponents be in the same room as opposed to community meetings with one proponent.	10-Mar-16	Thanked MSFIN for allowing Enbridge the opportunity to provide more information about the Project and meet the Chief and Council and interested community members.
20	Tom Cowie	Hawatha First Nation (HFN)	Community Consultation Worker	5-Apr-16	Thanked Stantec for the update regarding the Notice of Project Change and Information Session dates.	NA	Comments noted.
21	Phyllis Williams	Curve Lake First Nation (CLFN)	Chief	22-Apr-16	Acknowledged receipt of the Notice of Project Change. Noted similar comments and concerns expressed in February 23, 2016 letter.	NA	Comments noted.
22	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	27-Feb-17	On February 27, 2017, Consultation Supervisor for MSFIN inquired via email if Enbridge would like to present at the community open house schedule for March 28, 2017. The community noted that it would be a good opportunity for Enbridge to provide an update regarding natural gas system expansion to the reserve. Enbridge representative committed to following up to confirm Enbridge's availability to participate in the open house.	9-Mar-17	EGD responded to open house invitation on March 9, 2017 (see Item 24).
23	Tom Cowie/Lori Loucks	Hawatha First Nation (HFN)	NA	NA	NA	9-Mar-17	EGD sent Stage 1 Archaeology report to Tom Cowie and Lori Loucks on March 9, 2017.

24	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	NA	NA	9-Mar-17	EGD sent Stage 1 Archaeology report to Dave Mowat on March 9, 2017. EGD also accepted invitation to open house.
25	Kaitlin Hill	Curve Lake First Nation (CLFN)	NA	NA	NA	9-Mar-17	EGD sent Stage 1 Archaeology report to Kaitlin Hill on March 9, 2017.
26	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	10-Mar-17	Stated that they were looking forward to having Enbridge attend the Open House and also thanked Enbridge for sending along a copy of the Stage 1 Archaeological Report.	NA	NA
27	Consultation Coordinator	Hiawatha First Nation (HFN)	Consultation Coordinator	NA	NA	27-Mar-17	Enbridge representative left a message with the Consultation Coordinator regarding the opportunity to engage a community representative to participate in the Stage 2 archaeological assessments. Enbridge explained that she would like to better understand what capacity the community has to engage one representative in the field. The Enbridge representative requested a call back.
28	Kaitlin Hill	Curve Lake First Nation (CLFN)	Consultation Coordinator	NA	NA	27-Mar-17	Enbridge to wait for call back and provide FN community with Stage 2 Archi timelines. Enbridge representative spoke with consultation coordinator for Curve Lake FN regarding the opportunity to engage a community representative to participate in the Stage 2 archaeological assessments. The Curve Lake FN representative was pleased to hear there would be an opportunity to participate in the survey assessments for the Fenelon Falls project and committed to calling back the Enbridge representative later in the week to discuss this opportunity further (as she was presently manning the reception phone). Enbridge thanked her and indicated she was looking forward to working with Curve Lake FN on this project. See Item 31.
29	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	NA	NA	27-Mar-17	Enbridge representative spoke with Consultation Supervisor regarding the upcoming Stage 2 field work and requested one representative to participate in the stage 2 archaeological assessment. Scugog Island FN representative indicated that they only have one FN's archaeological monitor available. However, in the event that their monitor wasn't available, the community plans to ask another Mississauga Nation to mobilize a monitor on their behalf. Enbridge committed to following up with the community regarding timelines as to when the surveys would start and the MSIFN representative committed to getting back to Enbridge to confirm if their monitor would be available to participate. See Item 30.
30	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	NA	NA	11-Apr-17	Enbridge representative emailed Dave to appraise him of the planned timeline for the Fenelon Falls Archi work. Enbridge asked if they had interest in working with a crew and if they had an archaeological monitoring agreement to share.
31	Kaitlin Hill	Curve Lake First Nation (CLFN)	Consultation Coordinator	NA	NA	17-Apr-17	Enbridge representative emailed Kaitlin to appraise her of the planned timeline for the Fenelon Falls Archi work. Enbridge asked if they had interest in working with a crew and if they had an archaeological monitoring agreement to share.
32	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	2-May-17	Requested mapping of project area from Ministry of Energy (Cc'd Enbridge on their e-mail).	4-May-17	Enbridge provided Melanie with the project map and Stage 1 Archaeological Assessment. Also stated that at this time, there are no known Huron Wendat sites along the right of way and also offered to meet with Melanie with the Archaeologist to discuss further about the project if interested.

33	Curve Lake First Nation Representative	Curve Lake First Nation (CLFN)	Consultation Representative	NA	NA	18-May-17	<p>Enbridge representative contacted the consultation representative at Curve Lake First Nation regarding the stage 2 archaeological assessment schedule. Enbridge indicated that the stage 2 surveys were being planned for the week of June 5th. Enbridge requested if the community had a FN's monitor who would be interested and/or available to participate in the work. The Curve Lake First Nation representative indicated that she may have someone who would be available to help out. Enbridge committed to developing a draft archaeological monitoring agreement for her review and comments. The Curve Lake FN representative was appreciative of Enbridge offering to develop the first draft of the agreement.</p>
34	Hiawatha First Nation Consultation and Accommodation Representative	Hiawatha First Nation (HFN)	Consultation and Accommodation Representative	NA	NA	18-May-17	<p>Enbridge representative contacted the Consultation and Accommodation representative from Hiawatha FN indicating that Enbridge would like to engage an archaeological monitor from the community to participate in stage 2 assessments as per the communities expressed interest. Enbridge indicated that they were planning to start the assessments the week of June 5th. The Hiawatha representative indicated that the landscape around Fenelon Falls was important to the First Nation from a cultural and heritage perspective and this was the reason as to their interest in having a monitor participate in the archaeological surveys. Enbridge asked if the community had an archaeological monitoring agreement they could provide Enbridge with. The representative suggested that Enbridge contact Lori Louks in the Consultation Office as she was the person who manages the archaeological contracts. Enbridge committed to reaching out to her on Friday, May 19th as she was presently out of the office for the remainder of the day.</p>
35	Dave Mowat	Mississaugas of Scugog Island First Nation (MSIFN)	Community Consultation Specialist	NA	NA	18-May-17	<p>Enbridge representative left a message with Consultation Supervisor for Scugog Island First Nation to let him know that the planned stage 2 archaeological assessment for Fenelon Falls would start the week of June 5th. Enbridge committed to following through with additional information regarding the planned scope of work via email. As a follow up to the voice message, Enbridge emailed the Consultation Supervisor with the planned start date and asked if the community had an archaeological agreement the could provide us or alternatively, Enbridge would be happy to draft a simple letter agreement for the communities review.</p> <p>Mississaugas of Scugog Island First Nation does not have an archaeological representative available during our Stage 2 field work.</p>
36	Konrad Sioui	Huron Wendat First Nations	Grand Chief	23-May-17	Grand Chief was surprised and disappointed to hear about the project through the Ministry of Energy and not directly from Enbridge Gas Distribution (Enbridge). They are concerned with lack of transparency by Enbridge and that Enbridge is not following terms set out in an agreement between Huron Wendat and Enbridge Pipelines Inc.	7-Jun-17	<p>Cynthia Hanson (Enbridge) sent response letter to the Grand Chief stating that it was Enbridge's full intention to notify the group of the project, however, the MOE's process and timelines did not allow for notification prior to the MOE's delegation to the Duty to Consult. Enbridge expressed their full support of consulting with the Huron Wendat and stated that project information would be sent to them for review and input.</p>

37	Julie Kapyrka	Curve Lake First Nation (CLFN)	Consultation Liason	25-May-17	Stated that they could provide an archaeological monitor on behalf of the Mississauga's of Scugog Island First Nation. Requested that Enbridge send them a copy of the draft archaeological monitoring agreement.	25-May-17	Stated that Enbridge was please to hear that they may be able to provide an archaeological monitor. Enbridge will provide a draft archaeological monitoring agreement next week.
38	Julie Kapyrka	Curve Lake First Nation (CLFN)	Consultation Liason	6-Jun-17	Inquiring as to the status of the stage 2 archaeological field work.	6-Jun-17	Enbridge provided an updated schedule for the stage 2 archaeological assessment starting the week of June 19. Also stated that Enbridge would be sending out a draft archaeological monitoring agreement by end of day or tomorrow morning (June 7). Also stated that Enbridge would be setting up health and safety training for the project and requested interest in setting up a meeting to discuss the archaeological assessment and route maps.
39	Julie Kapyrka	Curve Lake First Nation (CLFN)	Consultation Liason	6-Jun-17	Stated that they do not have an archaeological monitor available that week to take part in the stage 2 archaeological assessment, however, they would like to be kept up-to-date on the schedule and the progress and of any archaeological finds.	6-Jun-17	Enbridge replied and stated that Hiawatha First Nation will be participating in the field work and that if Curve Lake First Nation is able to mobilize a monitor, we would be happy to accommodate.
40	James Marsden	Alderville First Nation	Chief	NA	NA	6-Jun-17	Enbridge reached out to Chief Marsden providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter.
41	Lori Loucks	Hiawatha First Nation (HFN)	Community Consultation Worker	NA	NA	6-Jun-17	Enbridge reached out to Lori Loucks providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter.
42	Mary McCue-King	Beausoleil First Nation	Chief	NA	NA	6-Jun-17	Enbridge reached out to Chief McCue-King providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter.
43	Donna Big Canoe	Chippewas of Georgina Island First Nation	Chief	NA	NA	6-Jun-17	Enbridge requested that Beausoleil First Nation provide input on the project.
44	Julie Kapyrka	Curve Lake First Nation (CLFN)	Consultation Liason	NA	NA	6-Jun-17	Enbridge reached out to Chief Big Canoe providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter.
45	Rodney Nagonosh	Chippewas of Rama First Nation	Chief	NA	NA	6-Jun-17	Enbridge reached out to Julie Kapyrka providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter.

46	Dave Mowat	Mississaugas of Scougog Island First Nation (MSIFN)	Community Consultation Specialist	NA	NA	6-Jun-17	Enbridge reached out to Dave Mowat providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter. Enbridge requested that Mississaugas of Scougog Island First Nation provide input on the project.
47	Kris Nahrgang	Kawartha Nishnawbe	Chief	NA	NA	6-Jun-17	Enbridge reached out to Chief Nahrgang providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter. Enbridge requested that Kawartha Nishnawbe provide input on the project.
48	Lori Loucks	Hiawatha First Nation (HFN)	Community Consultation Worker	NA	NA	8-Jun-17	Enbridge thanked Lori for meeting yesterday (June 7, 2017). Enbridge provided Lori with the draft archaeological monitoring agreement.
49	Julie Kopyrka	Curve Lake First Nation (CLFN)	Consultation Liason	12-Jun-17	Julie requested access to the Environmental Report.	12-Jun-17	Enbridge provided a link for the Environmental Report.
50	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	N/A	13-Jun-17	Enbridge reached out to Melanie Vincent providing up to date information on the Fenelon Falls Project, including mapping, minor deviation mapping, status of the project, Stage 1 archaeological assessment and MOE Duty to Consult Delegation Letter. Enbridge requested that the Huron Wendat provide input on the project.
51	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	14-Jun-17	Stated that Huron Wendat Grand Chief is awaiting acknowledgement and response letter from Enbridge regarding their letter dated May 23, 2017 (item 62). Also requested shape files for the project and requested a call to discuss their involvement with the project. They also requested to be involved in the Stage 2 Archaeological Monitoring.	14-Jun-17	Enbridge stated that the letter was received and a response was couriered and emailed to the Grand Chief last week. Requested that if the Grand Chief did not receive it to let Enbridge know. Enbridge requested dates for a meeting and also stated that shape files would be provided once obtained.
52	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	15-Jun-17	Enbridge stated that at this time, no shape files are available, however, mapping of the proposed routing was provided. Also requested a telephone call in order to discuss involvement in Stage 2 archaeological work. Enbridge stated that Stage 2 archaeological work will be starting Monday June 19, 2017.
53	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	15-Jun-17	Requested a call for June 19, 2017 after 2 pm to discuss archaeological monitoring.	19-Jun-17	See item 56.
54	Maxime Picard	Huron Wendat First Nations	N/A	16-Jun-17	Stated that they would be happy to participate in the monitoring. Asked for some details regarding the archaeology program (start date, contact info, involving info, project length, etc.)	16-Jun-17	Enbridge stated that before monitoring arrangements are made, Huron Wendat will have to review and sign off on the archaeological monitoring agreement. Enbridge will send the draft agreement today.
55	Lori Loucks	Hiawatha First Nation (HFN)	Community Consultation Worker	16-Jun-17	Provided signed archaeological monitoring agreement.	NA	NA

56	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	Telephone conversation. See EGD comments.	19-Jun-17	<p>On June 19, Enbridge representative contact Huron Wendat representative regarding the participation of one HWN archaeological monitor. Huron Wendat requested a copy of the archaeological monitoring agreement for their signature. Enbridge explained that the draft document was with legal counsel for review and a copy would be forwarded as soon as it was vetted by legal counsel.</p> <p>HWN indicated they were planning to have the monitor leave in the evening as the drive would be approximately 10 hours long. Enbridge indicated that prior to mobilizing the monitor, an agreement was required to be executed by both parties and Enbridge suggested that the HWN monitor depart Wednesday morning.</p> <p>Huron Wendat informed Enbridge that the monitor was planning to leave Friday back to Quebec. As such, the monitor would only be in Ontario for less than two days and Enbridge suggested it would make more sense for the Huron Wendat monitor to travel to Ontario next Sunday and take advantage of a full week in the field that would also include Enbridge Health and Safety training on Monday, June 26th in the morning.</p> <p>The Huron Wendat responded back indicating that they were in agreement and a monitor was scheduled to travel to Ontario on Sunday to start field work Monday morning.</p>
57	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	19-Jun-17	Inquired if they could expect to see the draft archaeological agreement today before 3PM.	19-Jun-17	<p>Stated that the agreement is being reviewed internally and will send it as soon as possible. Also inquired if Melanie was still good for a call at 2 pm today.</p>
58	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	19-Jun-17	Provided name and start date of archaeological monitor and asked that Enbridge book him a hotel room for his stay during the archaeological program.	19-Jun-17	<p>Provided length of archaeological monitoring program and stated that Enbridge would book a room for the program. Also said that Enbridge would follow up on the archaeological agreement.</p>
59	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	19-Jun-17	Provided updated availability of archaeological monitor.	20-Jun-17	<p>Enbridge acknowledged updated availability.</p>
60	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	22-Jun-17	<p>Enbridge provided draft archaeological monitoring agreement.</p>
61	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	22-Jun-17	<p>Enbridge provided details on hotel reservations and safety training as well as meeting spot for stage 2 archaeological monitoring for starting June 26, 2017.</p>
62	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	22-Jun-17	Huron Wendat signed and emailed the Stage 2 archaeological monitoring agreement and stated that the field rep had all they needed to start Stage 2 monitoring on Monday.	22-Jun-17	<p>Enbridge committed to sending back a fully executed copy of the signed archaeological agreement.</p>
63	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	23-Jun-17	Huron Wendat asked to recall the signed agreement sent yesterday. They stated the agreement was signed under urgency and that they would like to further discuss the hourly rate and coordination fees. A meeting was requested for 9:30 AM.	23-Jun-17	<p>Enbridge stated that they can attend a call at 10:30 AM. Enbridge and Huron Wendat spoke over conference call at 10:30 AM. Huron Wendat stated their accommodation requirements. Enbridge stated that these requirements must be sent over email so that the project team can discuss. Huron Wendat committed to sending their accommodation requirements through email.</p>

64	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	23-Jun-17	Huron Wendat stated that the hourly rate proposed is not enough to cover their project team. They stated that their standard now is \$500/day in addition to meals, mileage, hotel and project team fees. They stated that instead of the \$500/day, they would accept an hourly rate of \$50/hour in addition to meals, mileage and hotel. They also stated that any agreed upon rate would only be applicable to the Stage 2 monitoring and if any additional work is required, a separate rate would need to be discussed. They request Enbridge to review the proposed rates and reply back with a response.	23-Jun-17	Enbridge thanked Huron Wendat for the discussion regarding budget and is proposing one change to the budget related to the hourly archaeological monitoring rate expenses (specific and limited to stage 2 archaeological monitoring). In recognition of the short term nature of the stage 2 work, Enbridge will revise the base rate from \$25 per hour to \$40 per hour. This is a proposed all-inclusive rate in order to accommodate any additional coordination work required for this stage of the project. In addition to the \$40 hourly rate, Enbridge is committed to providing a daily meal compensation of \$51/per day, mileage and accommodations for the monitor for the duration of his stay. The proposed hourly rate is not a baseline setting, but rather, an effort in good faith to reach mutual agreement to facilitate the participation of one HWN monitor for the Stage 2 surveys. Enbridge provided a revised archaeological monitoring agreement to be signed prior to any on site field work by the monitor.
65	Lori Loucks	Hawatha First Nation (HFN)	Community Consultation Worker	NA	NA	23-Jun-17	Enbridge provided a copy of the fully executed archaeological agreement to Hawatha First Nation.
66	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	24-Jun-17	Huron Wendat stated that they accept the new archaeological agreement and asked if they could provide a signed copy back on Tuesday (since Monday is a holiday and the offices are closed).	24-Jun-17	Enbridge stated that they were pleased that an agreement could be met. Also stated that the monitor could not participate in the field work until a signed agreement was provided. Enbridge stated that the monitor could arrange to start field work on Tuesday if we received the signed archaeological monitoring agreement by then.
67	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	24-Jun-17	Huron Wendat stated that they would be able to provide a signed archaeological agreement by Monday and that field work could continue as originally planned.	NA	NA
68	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	24-Jun-17	Huron Wendat stated that they can arrange for signature prior to Monday when the field work starts. Huron Wendat requested some time tonight (June 24) in order to have it signed.	NA	NA
69	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	24-Jun-17	Huron Wendat signed and emailed the updated Stage 2 archaeological monitoring agreement.	NA	NA
70	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	26-Jun-17	Enbridge sent fully executed copy of the signed archaeological agreement to Huron Wendat First Nation.
71	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	27-Jun-17	Huron Wendat sent the archaeological agreement again but had it signed by another Huron Wendat representative (Director) since the initial agreement was signed by Melanie (with permission from Director).	27-Jun-17	Enbridge thanked Huron Wendat for sending the additional agreement along however stated that the agreement that was sent first was used to fully execute the agreement.
72	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	29-Jun-17	Huron Wendat inquiring as to how the field work is going and wanted to know if everything was OK with their monitor on site. Also, wanted to know what field work was planned for next week.	29-Jun-17	Stated that field work was going well, however, some rain days have put them a bit behind. Also stated that Monday is a holiday so arrangements will be made for the monitor to use Monday as a travel day and to check in to the hotel Monday night for work to begin Tuesday morning.
73	Melanie Vincent	Huron Wendat First Nations	Ontario Files Coordinator	29-Jun-17	Confirmed details from Enbridge in Item 72.	NA	NA
74	Melanie Vincent Maxime Picard	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	29-Jun-17	Enbridge provided Huron Wendat with confirmation of hotel reservation.
75	Lori Loucks	Hawatha First Nation (HFN)	Community Consultation Worker	NA	NA	29-Jun-17	Enbridge provided updated stage 2 archaeological field work schedule and meeting place because of holiday Monday (Canada Day).
76	Melanie Vincent Maxime Picard	Huron Wendat First Nations	Ontario Files Coordinator	NA	NA	29-Jun-17	Enbridge provided updated stage 2 archaeological field work schedule and meeting place because of holiday Monday (Canada Day).