

VIA RESS, EMAIL AND COURIER

March 18, 2016

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

**Re: Enbridge Gas Distribution Inc. ("Enbridge")
Ontario Energy Board ("Board") File No.: EB-2016-0054
Seaton Land Development – Leave to Construct Application
REDACTED**

Enbridge is proposing to construct a Natural Gas Pipeline to serve the Seaton Land Development, in North Pickering, Ontario.

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 A, Tab 2, Schedule 3

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

Page 2 of 2

Please contact the undersigned if you have any questions.

Sincerely,

(Original Signed)

Stephanie Allman
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
		2	OPCC Distribution List
		3	List of Interested Parties

B – PURPOSED, NEED, PROPOSED FACILITIES & TIMING

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
B	1	1	Purpose, Need, Proposed Facilities & Timing
			Attachment 1 – Letter of Support and Other Support Documentation

C – ROUTING AND ENVIRONMENTAL

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>
C	1	1	Route Selections
			Attachment – Map of Final Preferred Route
		2	Environmental Implementation Plan
		3	Environmental Report
			Attachment 1– Environmental Report
		4	Archaeological Assessment

D – LAND ISSUES

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>
D	1	1	Design Specifications
		2	Hydrostatic Testing Procedures
		3	Construction Details
	2	1	Project Costs

E – ECONOMIC FEASIBILITY

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>
E	1	1	Economic Feasibility

F- LAND MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>
F	1	1	Land Requirements
		2	Permits Required
		3	Negotiations to Date
			Attachment 1 – Agreement to Grant Easement
			Attachment 2 – Standard Easement Agreement
			Attachment 3 – Working Area Agreement
		4	Affadavit of Search Title

G - OTHER MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>
G	1	1	Aboriginal Consultation

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an application by Enbridge Gas Distribution Inc. under section 90 of the Act for an order or orders granting leave to construct an NPS 6 and NPS 8 natural gas distribution pipeline and ancillary facilities in North Pickering in the Regional Municipality of Durham

LEAVE TO CONSTRUCT APPLICATION: SEATON DEVELOPMENT PIPELINE

1. The Applicant, Enbridge Gas Distribution Inc. (“EGD” or “Enbridge”), is an Ontario corporation with its head office in the City of Toronto. It carries on the business of selling, distributing, transmitting, and storing natural gas within Ontario.
2. North Pickering Community Management Inc., has requested natural gas distribution service for the Central Pickering Development Planning Area (the “Seaton Community”) be provided by spring 2017. Enbridge has a franchise agreement and a certificate of public convenience and necessity with the City of Pickering and the Municipality of Durham to distribute gas for the area that includes the Seaton Community.
3. Enbridge hereby applies to the Board for leave to construct approximately 0.5 km of Nominal Pipe Size (“NPS”) 6 steel pipeline and approximately 2.9 km of NPS 8 steel pipeline plus ancillary facilities (the “Facilities”) to service the Seaton Community.

A map showing the proposed pipeline route can be found in Exhibit C, Tab 1, Schedule 1, Attachment 1.

4. The proposed pipeline is approximately 3.4 km in total length and would originate near the intersection of Taunton Road and Sideline 16. The proposed pipeline would travel west along Taunton Road to a point where it terminates at Sideline 24.
5. Ancillary facilities include a district station that will regulate pressure in the pipeline from extra high pressure to high pressure from the point where pipe sizing increases from NPS 6 to NPS 8.
6. The route and location for the proposed pipeline were selected by Stantec Consulting Ltd. ("Stantec"), an independent environmental consultant, through the process outlined in the Ontario Energy Board's *"Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines in Ontario"* (Sixth Edition, 2011). Input from the public 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 facility are included at Exhibit C, Tab 1, Schedule 3, Attachment 1.

The proposed measures outlined in the ER, will be used to mitigate any potential environmental impacts.
7. Enbridge has included draft agreements at Exhibit F, Tab 1, Schedule 3 that will be offered to affected landowners where the need for an easement arises.

8. Construction is scheduled to commence no later than July 2016 to meet the requirements of North Pickering Community Management Inc. Exhibit D, Tab 1, Schedule 3 indicates the proposed construction schedule. The proposed in-service date for the project is Spring 2017.
9. A list of interested parties and permitting authorities is provided at Exhibit A, Tab 2, Schedule 3.
10. Enbridge requests this Application proceed by way of written hearing in English.
11. Enbridge requests the Ontario Energy Board ("OEB") issue:
 - (i) pursuant to section 90 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c-15, Schedule B, an Order granting leave to construct the Facilities; and
 - (ii) pursuant to section 97 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c-15, Schedule B, an Order approving the form of easement agreements found at Exhibit F, Tab 1, Schedule 3.
12. 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: Scott Stoll
Aird & Berlis LLP

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

Telephone: (416) 865-4703
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E-Mail: ssoll@airdberlis.com

DATED March 18, 2016, at Toronto, Ontario.

ENBRIDGE GAS DISTRIBUTION INC.
By its counsel

AIRD & BERLIS LLP

(Original Signed)

Scott Stoll

OPCC¹ DISTRIBUTION LIST

Zora Crnojacki (Chair)
Ontario Energy Board

Linda Pim
Ministry of Agriculture and Food, Ministry of Rural Affairs

Chris Schiller
Ministry of Culture

Tony Difabio
Ministry of Transportation

Oscar Alonso
Technical Standards and Safety Authority

Sally Renwick
Ministry of Natural Resources and Forestry

Mark Christie
Ministry of Municipal Affairs and Housing

Paul Martin (Dan Panko²)
Ministry of the Environment and Climate Change (Central Region)

Emma Sharkey
Ministry of Energy (Aboriginal Energy Policy)

Marlo Spence Lair
Ministry of Energy (Regulatory and Agency Policy Unit)

¹ Ontario Pipeline Coordinating Committee (Current as of March 9th 2016)

² As of December 31, 2015 Paul Martin has replaced Dan Panko as the Ministry of the Environment and Climate Change Central Region Contact

Joseph Vecchiolla
Ministry of Economic, Employment and Infrastructure (MEDEI)

Patrick Grace
Infrastructure Ontario

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TITLE	FIRST NAME	SURNAME	ORGANIZATION	DEPARTMENT	POSITION	ADDRESS	CITY/TOWN	POSTAL CODE	TELEPHONE	FAX	E-Mail
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Mr.	Warren	Leonard	Region of Durham		Director, Emergency Management Office	605 RosslandRd. E., P.O.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.	Paul	Gillespie	Region of Durham		Manager, Development Approvals	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711 ext. 3443		paul.gillespie@durham.ca
Mr.	James	Garland	Region of Durham		Project Manager	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711		james.garland@durham.ca
Mr.	Ron	Trewin	Region of Durham		Project Manager	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711		ron.trewin@durham.ca
Mr.	Lawrence	Corby	Region of Durham		Works Technician 4	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711		lawrence.corby@durham.ca
Mr.	Peter	Castellan	Region of Durham		Works Technician 5	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711		peter.castellan@durham.ca
Ms.	Lynda	Motschenbacher	Region of Durham		Works Technician 5	605 Rossland Rd. E., P.O.Box 623	Whitby, ON	L1N 6A3	905-668-7711		lynda.motschenbacher@durham.ca
CITY OF PICKERING (LOWER TIER MUNICIPALITY)											
Mr.	Dave	Ryan	City of Pickering	Municipal Office	Mayor	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4600	905-420-6064	mayor@pickering.ca
Mr.	David	Pickles	City of Pickering	Councillor's Office	Regional Councillor - Ward 3	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4605	905-420-6064	dpickles@pickering.ca
Mr.	Rick	Johnson	City of Pickering	Councillor's Office	City Councillor - Ward 3	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4605	905-420-6064	rjohnson@pickering.ca
Mr.	Tony	Prevedel	City of Pickering		Chief Administrative Officer	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4648	905-420-6064	tprevedel@pickering.ca
Ms.	Debbie	Shields	City of Pickering	Clerk's Office	City Clerk	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext.2019	905-420-9685	dshields@pickering.ca
Mr.	Richard	Holborn	City of Pickering		Director, Engineering and Public Works	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext.2049	905-420-4650	rholborn@pickering.ca
Ms.	Marilee	Gadzovski	City of Pickering		Division Head, Water Resources and Development Services	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext. 2067	905-420-4650	mgadzovski@pickering.ca

TITLE	FIRST NAME	SURNAME	ORGANIZATION	DEPARTMENT	POSITION	ADDRESS	CITY/TOWN	POSTAL CODE	TELEPHONE	FAX	E-Mail
Ms.	Catherine	Rose	City of Pickering	Planning and Design	Chief Planner	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext.2038	905-420-7648	crose@pickering.ca
Mr.	Tyler	Barnett	City of Pickering	Planning and Design	Senior Planner - Site Planning	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext. 2042	905-420-7648	tbarnett@pickering.ca
Ms.	Marisa	Carpino	City of Pickering		Director, Culture and Recreation	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext. 2025	905-831-9370	mcarpino@pickering.ca
Ms.	Valerie	Jones	City of Pickering		Coordinator, Operations and Emergency Services	1616 Bayly Street	Pickering, ON	L1W 3N2	905-420-4660 ext. 8510	905-420-4691	vjones@pickering.ca
Mr.	Mark	Norman	City of Pickering		Coordinator Development Approvals	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext. 2154	905-420-7648	mnorman@pickering.ca
Mr.	John	Hagg	City of Pickering	Fire Services	Fire Chief	1616 Bayly Street	Pickering, ON	L1W 3N2	905-420-4660 ext. 8501	905-839-6327	jhagg@pickering.ca
Mr.	Ross	Pym	City of Pickering		Principal Planner – Strategic Initiatives	One The Esplanade	Pickering, ON	L1V 6K7	905-420-4660 ext.2034		rpym@pickering.ca
CONSERVATION AUTHORITIES											
Ms.	Grace	Conte	Toronto and Region Conservation Authority		Coordinator, Planning and Development and Regulation Review	5 Shoreham Drive	Toronto, ON	M3N 1S4	416-661-6600 ext. 5271	416-661-6898	gconte@trca.on.ca
Ms.	Beth	Williston	Toronto and Region Conservation Authority		Associate Director, Environmental Assessment Planning	5 Shoreham Drive	Toronto, ON	M3N 1S4	416-388-7460	416-661-6898	bwilliston@trca.on.ca
Ms.	Moranne	McDonnell	Toronto and Region Conservation Authority		Associate Director, Environmental Engineering Projects	5 Shoreham Drive	Toronto, ON	M3N 1S4	416-392-9725	416-661-6898	mmcdonnell@trca.on.ca
Ms.	Sharon	Lingertat	Toronto and Region Conservation Authority		Senior Planner	5 Shoreham Drive	Toronto, ON	M3N 1S4			slingertat@trca.on.ca
Ms.	Annette	Maher	Toronto and Region Conservation Authority	Planning and Development	Acting Planner II, Environmental Assessment Planning	5 Shoreham Drive	Toronto, ON	M3N 1S4	416-661-6600 ext. 5798		AMaher@trca.on.ca
Mr.	Gary	Bowen	Toronto and Region Conservation Authority	Watershed Strategies	Duffins Watershed Specialist	5 Shoreham Drive	Toronto, ON	M3N 1S4			gbowen@trca.on.ca
INTEREST GROUPS/OTHER											
Mr.	Glenn	Pitura	Arutip Engineering Limited		President				416-708-2212		glenn@arutip.com
Mr.	Joesph	Ng	Cole Engineering group Ltd.	Municipal Infrastructure Linear		70 Valleywood Dr	Markham	L3R 4T5	416-987-6161	905-940-2064	jng@ColeEngineering.ca
To whom it may concern			Durham Agricultural Advisory Committee	Planning Department		605 Rossland Rd. E. , 4th Flr.	Whitby, ON	N1L 6A3	905-668-7711	905-666-6208	daac@durham.ca
To whom it may concern			Durham Trails Co-ordinating Committee	Planning Department		605 Rossland Rd. E. , 4th Flr.	Whitby, ON	N1L 6A3	905-668-7711		planning@durham.ca
Mr.	Tony	Fiorini	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.	Denise	Jones	Ajax-Pickering Board of Trade		President	144 Old Kingston Rd.	Ajax, ON	L7T 2Z9	905-579-5659 ext. 2201		
Mr.	Martyn	Beckett	Durham District School Board		Director of Education	400 Taunton Road East	Whitby, ON	L1 R 2K6	905-666-5500 ext. 6312	905-666-6474	beckett_martyn@durham.edu.on.ca
Ms.	Christine	Nancekivell	Durham District School Board	Property and Planning Department	Senior Planner	400 Taunton Road East	Whitby, ON	L1 R 2K6			propertyplanninginquiries@durham.edu.on.ca
Mr.	Anne	O'Brien	Durham Catholic District School Board		Director of Education	650 Rossland Road West	Oshawa, ON	L1J 7C3	905-576-6150 ext. 2317		
Ms.	Jim	Crosscombe	Ontario Cycling Association		Chief Executive Officer	2015 Pan Am Blvd. ,Suite 2	Milton, ON	L9T 8Y9	416-855-1717	1-855-488-0812	jim.crosscombe@ontariocycling.org
Mr.	Steve	LaForest	Pickering Naturalists		President	Box 340	Pickering, ON	L1V 2R6	905-720-2784		pnclub@pickeringnaturalists.org
Mr.	Peter	Jeffrey	Ontario Federation of Agriculture		Farm Policy Researcher	100 Stone Road West, Suite 206, Ontario AgriCentre	Guelph, ON	N1G 5L3	519-821-8883	519- 821-8810	
Mr.	Jack	Carello	Canadian Pacific Railway		Manager, Utilities East	1290 Central Parkway West, Suite 800	Mississauga, ON	L5C 4R3	905-803-3417	905-803-3412	Jack_Carello@cpr.ca
First Nation and Métis Nation Contact List											
Chief	James	R. Marsden	Alderville First Nation			11696 Second Line, P.O. Box 46	Alderville, ON	K0K 2X0	905-352-2011	905-352-3242	jbmarsden@alderville.ca

[illegible]

PURPOSE, NEED, PROPOSED FACILITIES, TIMING & PROJECTED GROWTH

Purpose and Need for Proposed Facilities

1. North Pickering Community Management Inc. is the Trustee appointed pursuant to the provisions of the Amended and Restated Cost Sharing Agreement for the North Pickering Community (the "North Pickering CSA"). As Trustee, North Pickering Community Management Inc. represent and act on behalf of the Landowners (the "Seaton Landowners") in the Central Pickering Development Planning Area (the "Seaton Community"). The Seaton Landowners are designing and will be developing the new Seaton Community in North Pickering. The Seaton Landowners are requesting access to natural gas which will ensure this new residential and business community benefits from the economic and environmental advantages of an affordable, clean and abundant energy supply.
2. North Pickering Community Management Inc. has provided Enbridge with a letter of support for the proposed facilities along with projected growth in the Seaton Community. This information can be found in the year by year staging plan and draft plans for the Seaton Community at Attachment 1 of this exhibit.
3. The year by year staging plan and draft plans were used to create a design of the natural gas infrastructure required to supply the Seaton Community over the various stages of development. The proposed facilities will address the demand for natural gas by extending natural gas facilities from existing facilities in the vicinity. Currently, the nearest natural gas pipeline is located about 3.4 km away from the first stage of subdivision development planned for Seaton Community. The proposed facilities will tie in to the existing pipeline that runs north-south along Sideline 16 and create a new natural gas main feed into the area to supply the first

development stage and will also contribute to the capacity needed to supply all planned future development stages. These future development stages will require other facilities to support the continued growth and build out of the Seaton Community, however these subsequent facilities are not included in this application.

Proposed Facilities

4. Enbridge, pursuant to Section 90 of the *Ontario Energy Board Act*, requests approval from the Ontario Energy Board (the “OEB”) for Leave to Construct the Seaton Development Pipeline (“the project”), to provide distribution services for the first stages of the subdivision development and to support the expected growth of the Seaton Community over the next seven years (up to the year 2023) as proposed by the Seaton Landowners in their letter of support. The project consists of approximately 0.5 kilometers of extra high pressure (“XHP”) Nominal Pipe Size (“NPS”) 6 inch steel natural gas pipeline and 2.9km of high pressure (“HP”) NPS 8 inch steel natural gas pipeline in the City of Pickering. Ancillary facilities are also required.
5. The ancillary facilities include a district station that will regulate the pressure in the pipeline from extra high pressure to high pressure. Additionally, other infrastructure (distribution mains, services, and regulator stations) will be required to fully support the Seaton development. This infrastructure will not be part of this Application but has been included in the economic feasibility calculation for completeness.
6. The route and location for the proposed facilities associated with Seaton Development Pipeline (“Seaton Pipeline”) 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). Input from the public was sought during the route selection process and was incorporated into the final route decision.

7. A map of the final preferred route can be found at Exhibit C, Tab 1, Schedule 1, Attachment 1. Details on the route selection and the Environmental and Socio-Economic Impact Assessment of the proposed facility can be found in the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1. The Environmental Implementation Plan found in Exhibit C, Tab 1, Schedule 2 will incorporate recommended mitigation measures for the environmental issues and concerns associated with the proposed activities.

Timing

8. The Seaton Landowners have indicated that natural gas is required to be in-service for the first house closing scheduled for spring 2017. Environmentally sensitive habitat has been identified along the route. To mitigate environmental impacts, construction in the sensitive area will be restricted to between July 1 and September 15. Please see the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1, page 4.13 and page 4.47 for additional detail.
9. To meet the in-service date and to avoid winter construction, Enbridge must therefore commence construction in July 2016.
10. In order to meet the project timelines and start the construction in July 2016, Enbridge respectfully requests the approval of the Application as soon as possible, and no later than mid-July 2016.

Growth Projection

11. The project will cost an estimated \$4,050,672, and has a profitability index ("PI") of 1.69, and a net present value ("NPV") of \$20,144,468. Over the next seven years, the following growth is expected in Seaton Community as provided by the Seaton Landowners and reflected through the draft plans and development staging provided by the Seaton Landowners.

	2017	2018	2019	2020	2021	2022	2023	TOTAL
Incremental Customer Adds								
Residential units (Single, Semi, Town)	1501	1501	1501	1501	1501	1501	650	9656
Apartment bldg (Mid rise, High density)	7	7	7	7	7	7	7	49
Commercial units		250	250	220	0	220	220	1223
School/ Community Center		1	1	2		2	2	8
Total								10936

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

- Only the known development as provided by the Seaton Landowners (as outlined earlier in this section) has been included. This constitutes customer additions up to and including year 2023.
- Length of distribution mains to be installed in the next seven years is obtained from designs based on the development staging document included within the Seaton Landowners letter of support and the individual subdivision draft plans.

NORTH PICKERING COMMUNITY MANAGEMENT INC.

January 27, 2016

Enbridge Gas Distribution Inc.
101 Honda Boulevard
Markham, Ontario
L6C 0M6

Attention: Ms. Stephanie Budiwarman
Senior Engineering, Project Leader
Central Region East
Distribution Planning & Records

Dear Madam:

Re: Natural Gas Main Extension to service the Seaton Community development

I am the President of and an Authorized Signing Officer for North Pickering Community Management Inc. the Trustee appointed pursuant to the provisions of the Amended and Restated Cost Sharing Agreement for the North Pickering Community (the "North Pickering CSA"). As Trustee, I represent and act on behalf of the Landowners in the Central Pickering Development Planning Area (the "Seaton Community"). The Seaton Landowners are designing and will be developing the new Seaton Community in North Pickering. This development will represent one of the highest growth areas in the GTA. As planned, it will accommodate 70,000 new residents, construct 30,000 new homes and create 35,000 new jobs in North Pickering over the next 20 years. I have attached, for your review, a year by year staging plan and draft plans for the Seaton Community.

Earthworks in the Seaton Community began in the spring of 2015. Construction of roads, water mains and sanitary sewers will commence in early 2016. The first house closing is scheduled for spring 2017. In order to provide natural gas service to the Seaton Community's first residents, the natural gas main and facilities must be in place prior to the first house closings. The Seaton Landowners are currently developing a utility co-ordination plan and look forward to working with Enbridge throughout all stages of the development of the Seaton Community.

I understand that Enbridge Gas Distribution is seeking leave to construct the gas main and facilities necessary to provide natural gas service to the Seaton Community. Providing access to natural gas will ensure this new residential and business community benefits from the economic and environmental advantages of a more affordable, clean and abundant energy supply. The Seaton Landowners fully support Enbridge Gas Distribution in its application before the Ontario Energy Board to extend natural gas service to the future Seaton Community.

Sincerely,

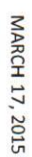
NORTH PICKERING COMMUNITY MANAGEMENT INC.

A handwritten signature in dark ink, appearing to read "Andrew Orr", followed by a long horizontal flourish line extending to the right.

Andrew Orr,
President/Trustee

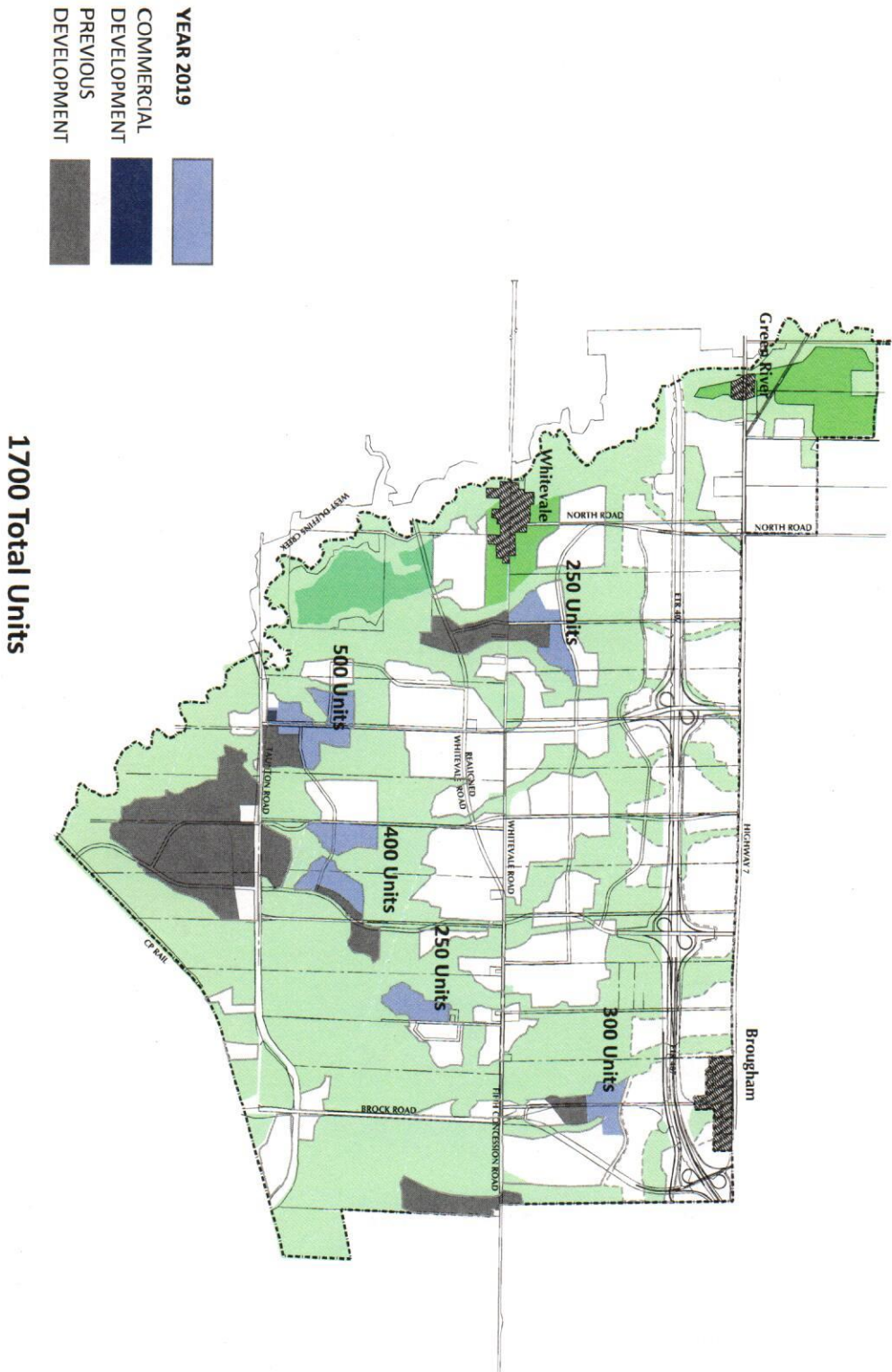
CC: Project Engineer – Mr. Glenn Pitura
Seaton Landowners (via e-mail only)

STAGING OF PHASE 1 DEVELOPMENT



Staged Servicing & Implementation Strategy

STAGING OF PHASE 1 DEVELOPMENT



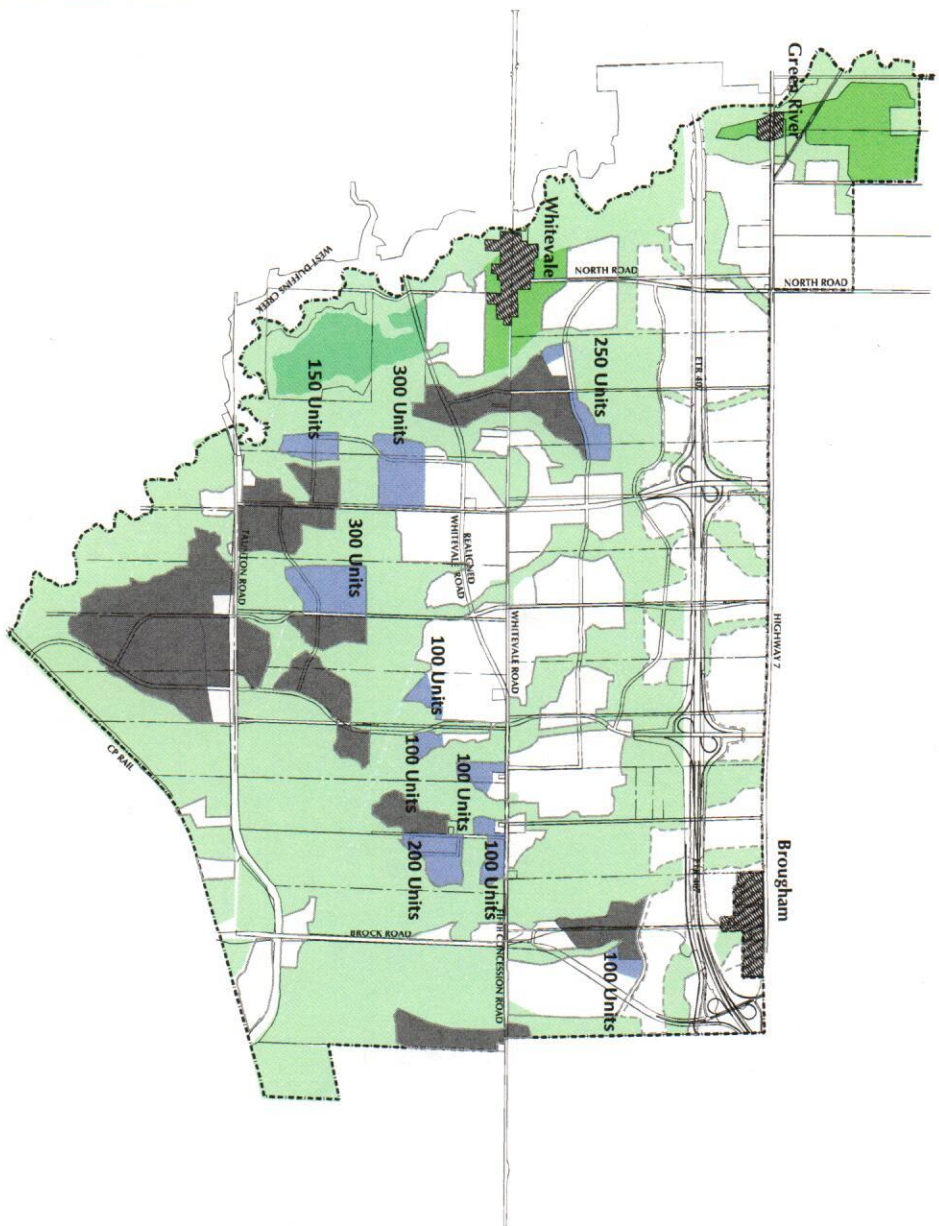
MARCH 17, 2015

Staged Servicing & Implementation Strategy

STAGING OF PHASE 1 DEVELOPMENT



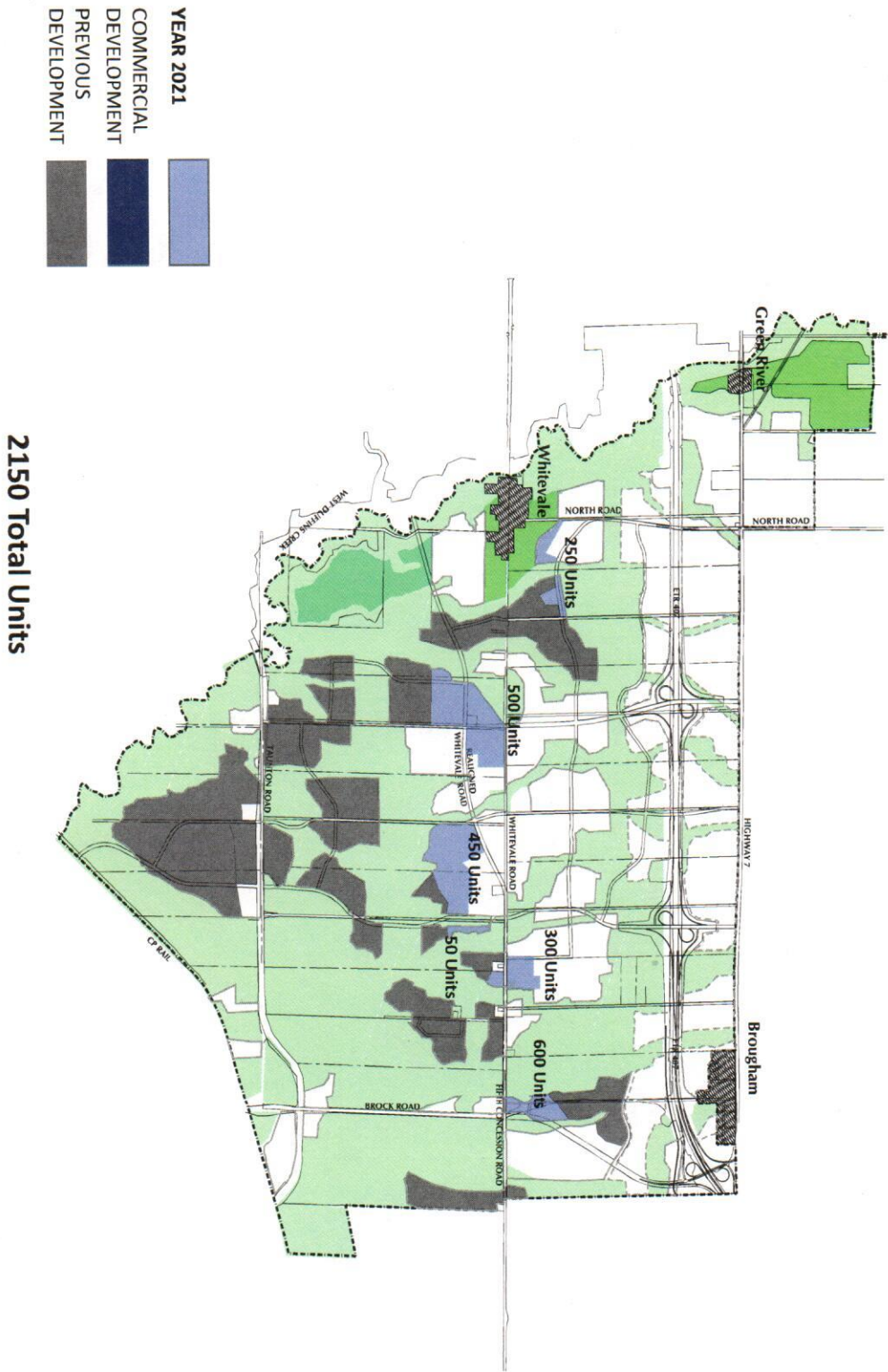
1700 Total Units



MARCH 17, 2015

Staged Servicing & Implementation Strategy

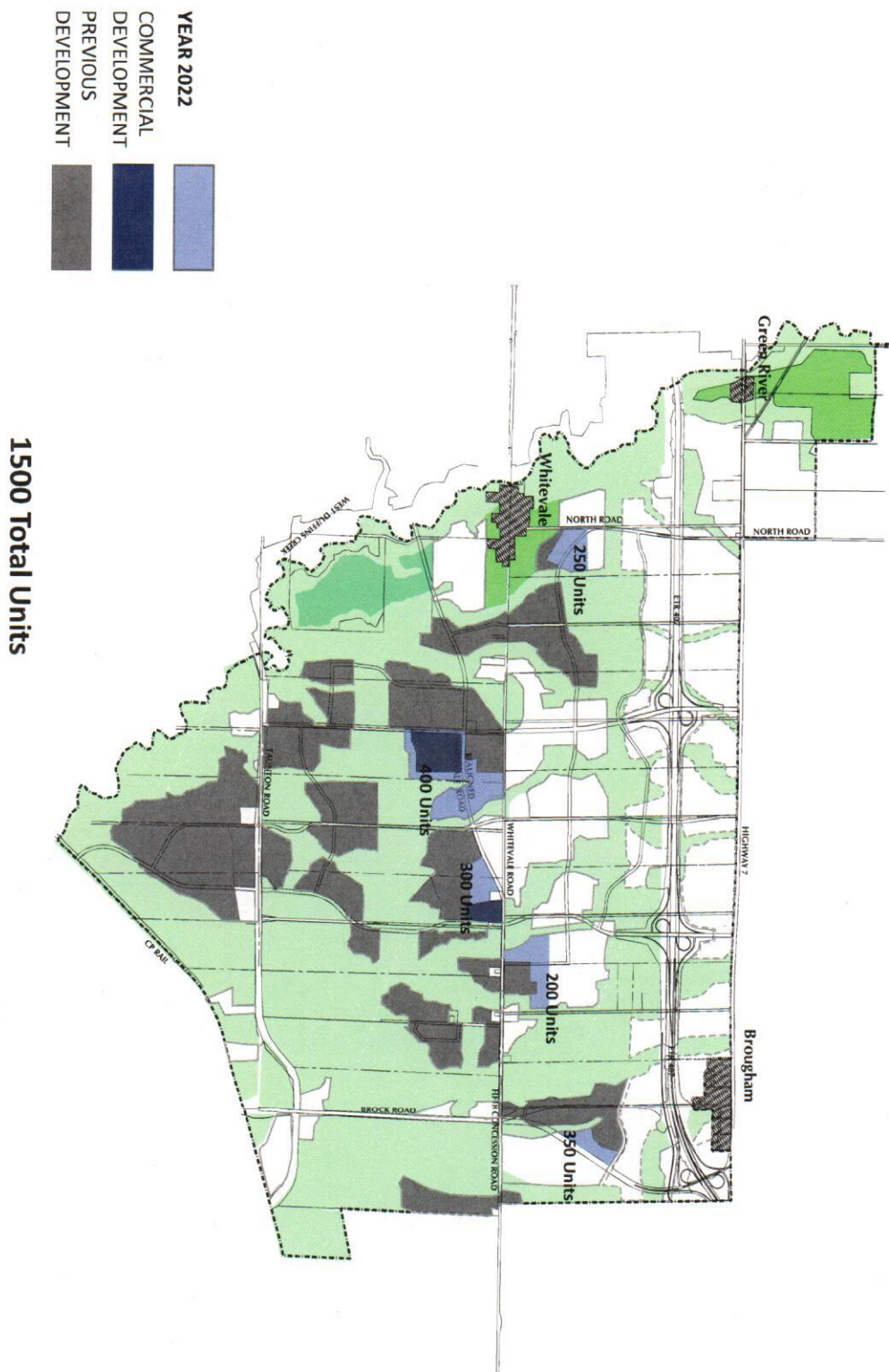
STAGING OF PHASE 1 DEVELOPMENT



MARCH 17, 2015

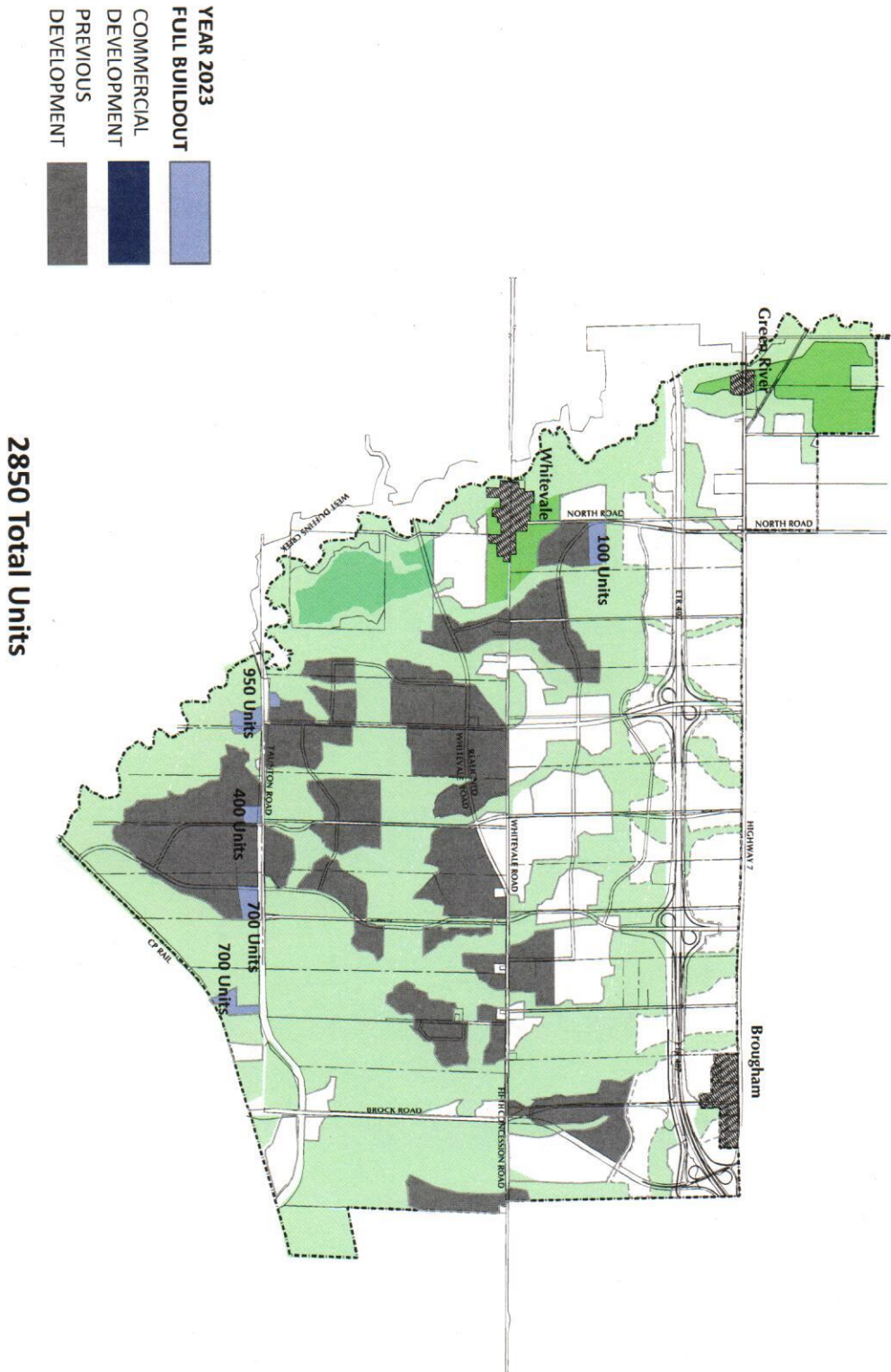
Staged Servicing & Implementation Strategy

STAGING OF PHASE 1 DEVELOPMENT



Staged Servicing & Implementation Strategy

STAGING OF PHASE 1 DEVELOPMENT



ROUTE SELECTION

1. Stantec Consulting Ltd. ("Stantec") was retained by Enbridge to propose a route for a pipeline which would serve the Seaton Land Development in North Pickering, Ontario. The pipeline would originate from Enbridge's existing NPS 16 steel XHP pipeline that runs north south along Sideline 16 and would terminate at the intersection of Sideline 24 and Taunton Road. The existing NPS 16 steel XHP pipeline on Sideline 16 is the nearest pipeline with available capacity. The endpoint at the intersection of Sideline 24 and Taunton road would serve as the main feed for the first subdivision developments that are planned on the south side of Taunton Road as shown in the development staging plan.
2. Stantec originally proposed two route options: the Preferred Pipeline Route (Alternative Route A) and an Alternative Route (Alternative Route B). A consultation program was implemented to receive input from interested and potentially affected parties including First Nations. No concerns were expressed about the Preferred Pipeline Route during the consultation process. Based on feedback received during the consultation program, Alternative Route A was confirmed to be the Preferred Pipeline Route. The location of Alternative Route A and Alternative Route B can be found in the Environmental Report ("ER") found at Exhibit C, Tab 1, Schedule 3, Attachment 1. For convenience a map of Alternative Route A, the Preferred Pipeline Route, is reproduced in Attachment 1 to this Exhibit. Details of the Route Evaluation and Selection Process can be found in Section 2.0 of the Environmental Report.
3. Alternative Route A originates near the intersection of Taunton Road and Sideline 16 Road and travels west along Taunton Road to a point where it terminates at the Sideline 24 Road. Alternative Route A is located within the municipal road

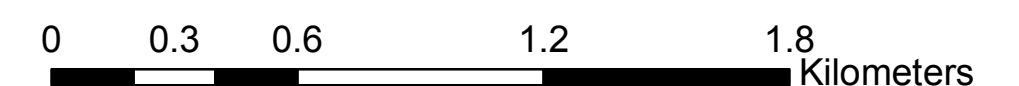
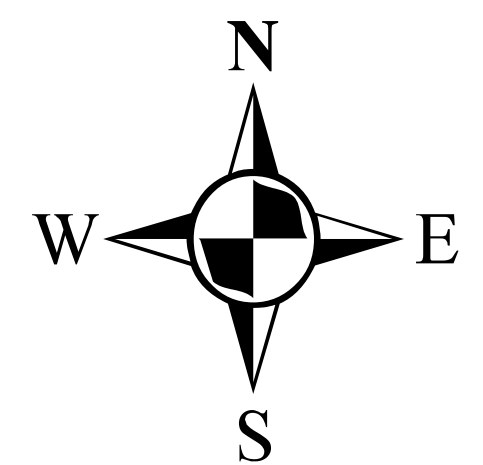
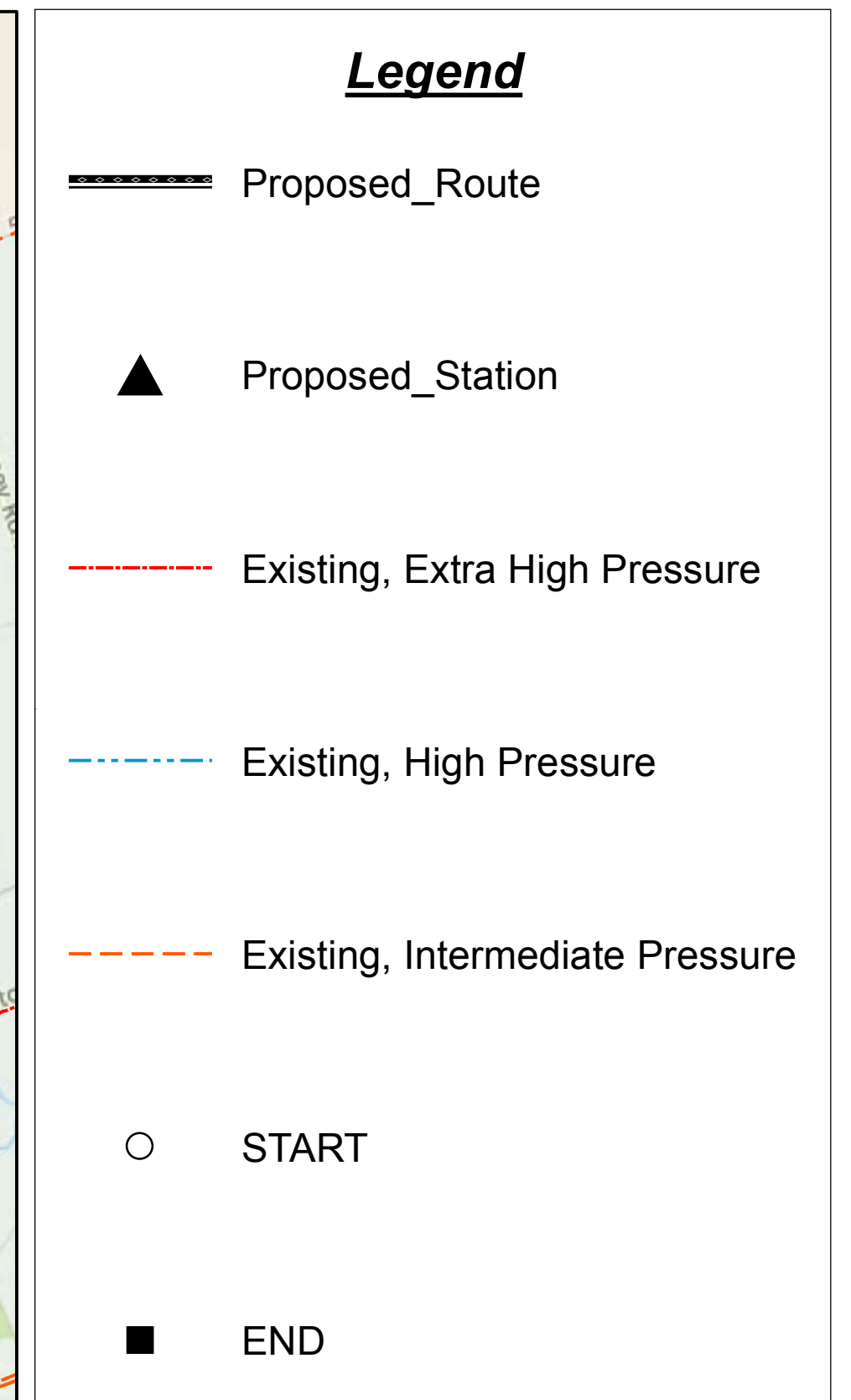
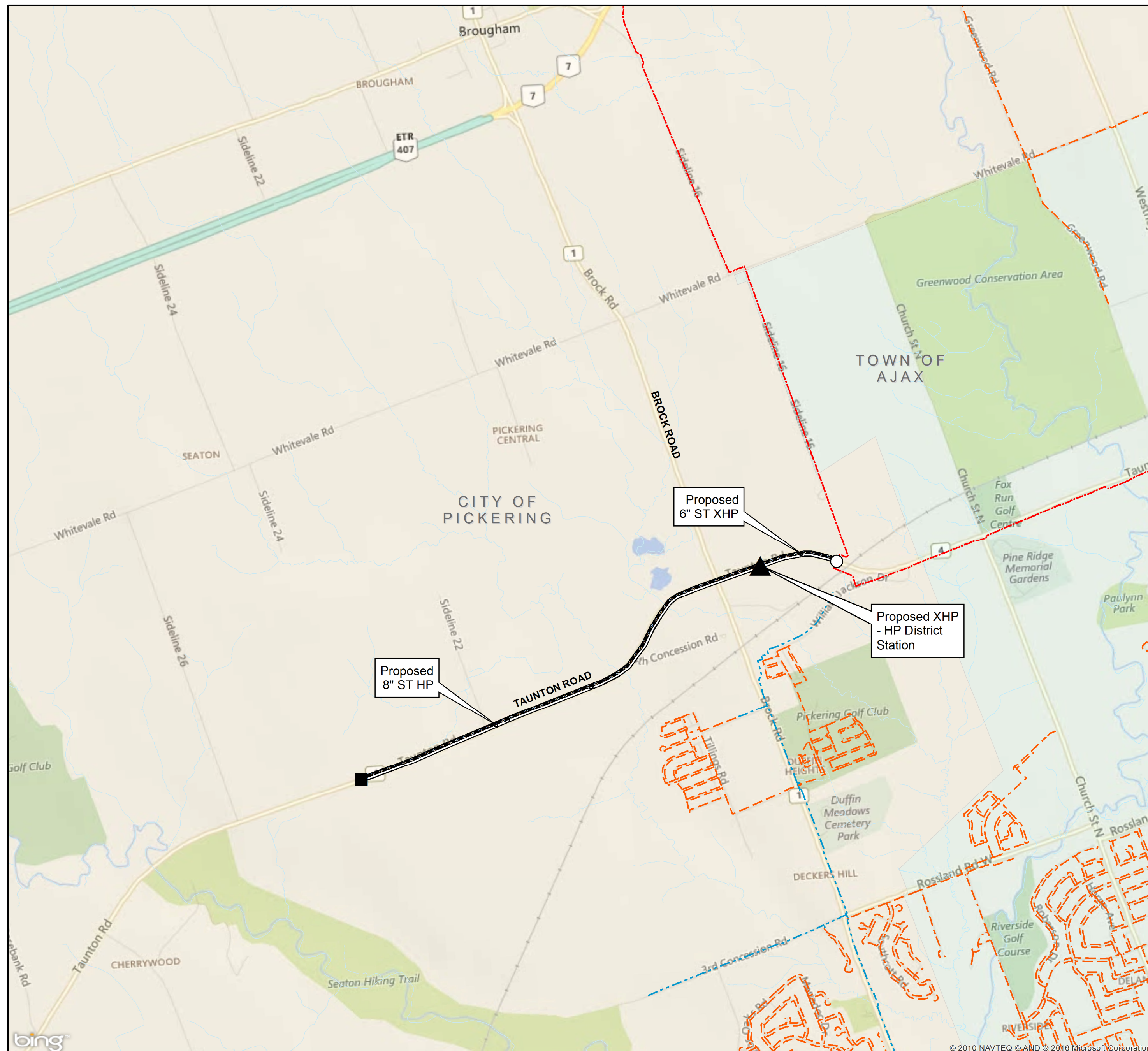
allowance. The length of Alternative Route A is 3.4 kilometers (“km”). Alternative Route B originates at the intersection of Whitevale Road and Sideline 16 and travels west along Whitevale Road until it reaches Sideline 24. From this point, the route travels south and follows the Sideline 24 road allowance until it terminates at Taunton Road. The length of Alternative Route B is 5.3km. Alternative Route A is the preferred route based on route evaluation and input received.

4. In selecting Alternative Route A as the Preferred Pipeline Route, Stantec assessed potential routing alternatives within the study area from an environmental and socio-economic perspective. Alternative Route A has a shorter pipeline route than Alternative Route B and has been assessed to have the least potential impact; please refer to Table 2.8: Assessment Summary Table within Section 2.5.9 in the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1. Alternative Route A will be located within existing road allowances, traverses the least distance of prime agricultural lands, has fewer watercourse crossings, traverses fewer residences, and Alternative Route A has the least potential to impact heritage features.
5. During the consultation process for the environmental study and route evaluation, no concerns were expressed about the Preferred Pipeline Route (“Alternative Route A”). Alternative Route A would be located entirely within the municipal road allowance of Taunton Road, a four-lane road. The majority of this road allowance has been disturbed by previous road widening activities and no significant impacts are anticipated. The length of Alternative Route A is 3.4 km.
6. Enbridge supports and adopts the findings made by Stantec and has accordingly approved the Alternative Route A as the Preferred Pipeline Route.

7. The Pipeline will follow the Preferred Pipeline Route and will be installed within the existing road allowance. All required land easements, permits and necessary agreements will be coordinated with the following entities:

- Ministry of the Environment and Climate Change
- Ministry of Natural Resources and Forestry
- Ministry of Transportation
- Ministry of Infrastructure
- Ministry of Tourism, Culture and Sport
- Environment Canada
- Transport Canada
- Industry Canada
- Fisheries and Oceans Canada
- Toronto and Region Conservation Authority
- Region of Durham
- City of Pickering
- Hydro One Networks Inc.
- Trans-Northern Pipelines Inc.
- Buried and overhead pipeline and utility owners
- Private Landowners, if applicable

Pipeline to serve Seaton Land Development



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 Pipeline to Serve the Seaton Land Development: Environmental Report*" dated March 8, 2016.
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 OEB'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, vegetated areas, and potentially contaminated lands. A Summary of the Potential Effects and Recommended Mitigation and Protective Measures can be found in Section 4.0, Table 4.4 of the Environmental report.
4. In addition to the above, the Pipeline to serve the Seaton Land Development has environmental requirements that will be followed while working near Species at Risk

Habitat at the two watercourse crossings. These requirements will also be communicated to the construction contractor prior to construction.

5. Through the use of the procedures outlined above and found within the Environmental Report, it is expected that environmental impacts resulting from construction of the Natural Gas Pipeline to serve the Seaton Land Development 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, to select the Preferred Route for the proposed pipeline which would serve to minimize 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 included in this exhibit. The Environmental Report 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 Environmental Report is included as Attachment 1 to this Exhibit.
4. The Environmental Report by Stantec can be found at the following link
www.enbridgegas.com/seaton
5. The Environmental Report was submitted to the Ontario Pipeline Coordinating Committee (“OPCC”) on March 10, 2016.
6. Enbridge will update the Ontario Energy Board regarding the OPCC review process of the Environmental Report as further information becomes available.

ENVIRONMENTAL REPORT

Due to the size of this Report, it will be filed under separate cover.

ARCHAEOLOGICAL ASSESSMENT

1. A Stage 1 Archaeological Assessment for Alternate Route A and a Stage 1 Archaeological Assessment for the Temporary Working Easement ("TWE") of Alternative Route A was completed by Stantec Consulting Ltd. ("Stantec"). Both assessments can be found in Appendix E of the Environmental Report at Exhibit C, Tab 1, Schedule 3, Attachment 1.
2. Both Stage 1 Archaeological Assessments were finalized on March 7, 2016 and have since been submitted to the Ministry of Tourism, Culture and Sport.
3. The Stage 1 Archaeological Assessments determined that the preferred route does not retain potential for the identification or recovery of archaeological resources and archaeological potential. However, a portion of the temporary working easements on the north side of Taunton Road does retain potential for the identification or recovery of archaeological resources and has archaeological potential.
4. A Stage 2 Archaeological Assessment is planned for the spring of 2016 for the temporary working easement area. The results of the Stage 2 Assessment will be filed with the Board upon completion.

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	290	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	27.2% SMYS*	
Maximum Operating Pressure (MOP)	2759	kPa
Hoop Stress at MOP	16.7% SMYS*	
Minimum Cover	1.0	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	54.4% SMYS	
Leak Test Hydrostatic Pressure	6300	kPa

*SMYS – Specified Minimum Yield Strength

DESIGN SPECIFICATIONS

<u>Pipe</u>	<u>Pipe - NPS 8</u>	<u>Units</u>
Material	Steel	
Diameter	219.1	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	1200	kPa
Hoop Stress at Design Pressure	7.7% SMYS*	
Maximum Operating Pressure (MOP)	1200	kPa
Hoop Stress at MOP	7.7% SMYS*	
Minimum Cover	1.0	metre
Fittings	CSA Z245.11	
Flanges	CSA Z245.12	
Valves	CSA Z245.15	
Test Medium	Nitrogen	
Test Pressure	1700	kPa
Hoop Stress at Test Pressure	10.8% SMYS	

*SMYS – Specified Minimum Yield Strength

HYDROSTATIC TEST PROCEDURES

1. All hydrostatic testing will be completed in accordance with the Enbridge Specifications Manual, and the Enbridge 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.

Testing Procedures Summary

3. The proposed steel pipeline will be hydrostatically tested (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 54.4% of the Specified Minimum Yield Strength (290 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 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. Test water will be trucked to site and discharged per the municipality's permit approval conditions.

CONSTRUCTION

1. The proposed construction schedule is as follows:

Expected LTC approval	July 2016
Receipt of Permits and Approvals	July 2016
Commence Construction	July 2016
Completion of Construction	December 2016
Completion of Reinstatement	May 2017
Final Inspection	August 2017

2. The construction of the pipeline will take approximately five months.
The pipeline construction is scheduled to be completed and tested by December 2016 to avoid winter construction and meet the targeted in-service date requested by Seaton Landowners.
3. Construction is planned to commence in July 2016 as a mitigation measure for species at risk habitat in Urfe Creek and Ganatsekiagon Creek that the Preferred Pipeline Route will cross. Commencing construction in July 2016 will ensure that the creek crossings will be completed during the July 1, 2016 and September 15, 2016 construction window as prescribed in the Environmental Report at Exhibit C, Tab 1, Schedule 3, Attachment 1, page 4.13 and page 4.47
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 2017 / 2018 to ensure successful environmental mitigation.
6. Post construction reports will be issued upon completion of the project as required by the Ontario Energy Board.

TOTAL ESTIMATED PROJECT COST

	<u>Project Estimate (\$)</u>
1.0 Material Cost	524,000
2.0 Labour and Construction Cost	2,366,000
3.0 External Costs (Geotechnical, Environmental, Surveying, External Engineering, Insurance)	338,000
4.0 Land Costs	42,000
5.0 Internal Costs	72,000
Project Subtotal	3,342,000
6.0 Contingency (20% of project subtotal)	668,000
7.0 Interest During Construction	40,672
Total Project Costs	4,050,672

1. Enbridge's Project Scope and Estimate Level Definition guidelines have been utilized to define the contingency cost associated with this project. This estimate is comparable to the Association for the Advancement of Cost Engineering ("AACE") Class 2 / Class 3 Cost Estimates, with a detailed project definition and schedule, preferred route selection, and detailed unit costs.
2. The method of construction for this project will be predominantly through Horizontal Directional Drilling ("HDD") due to the improved condition through Taunton Road. As such, the coating specification for this project will be Double Fusion Bonded Epoxy.
3. The route will be installed on public right of way. Temporary working easement will be acquired to accommodate work at tie in pits and where open excavation is required. Easement requirements are summarized in Exhibit F, Tab 1, Schedule 1.
4. The cost estimate includes the installation of a regulator station to reduce pressure.
5. The cost estimate assumes all watercourse crossings will be performed within the 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.

ECONOMIC FEASIBILITY

METHODOLOGY

1. The economic feasibility of the project has been determined using the methodology that adheres to the *“Ontario Energy 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 Seaton system expansion project has been prepared based on the feasibility parameters of Enbridge Gas Distribution (“Enbridge”), pursuant to the Board’s Interim Decision with Reasons in the Company’s EB-2015-0114 Rate application. 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 2017 to 2023. 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 as detailed at page 4 of this exhibit.

Project Revenue Horizon

4. The project revenue horizon is 40 years.

Capital Costs

5. The project’s upfront capital cost is estimated to be \$4,050,672 and includes the costs for mains, land rights, contingencies, and overheads. The detailed capital cost estimate is provided at Exhibit D, Tab 2, Schedule 1.

The construction period is assumed to be five months. The estimated capital cost associated with attaching the seven years of expected incremental customer additions is \$30.5 million. Included in this figure are the forecasted costs for distribution mains, services, meters and district stations. The Company is not seeking approval for these future costs in this application; they have been included in the feasibility analysis for completeness.

Summary

6. The project has a Profitability Index ("PI") of 1.69, as outlined in the DCF schedule on pages 5 to 8 of this exhibit.
7. The project meets the minimum project acceptance threshold as prescribed in EBO 188, and thus qualifies for approval by the Ontario Energy Board on the basis of this analysis.
8. A summary of the inputs and results of the feasibility is provided on page 3 of this exhibit, while pages 4 to 8 of this exhibit show detailed feasibility parameters and results.

SUMMARY OF INPUTS

Capital Investment

2016

Mains	\$4,008,672
Land Rights	<u>\$42,000</u>
Total	\$4,050,672

2017-2023

Distribution Mains	\$11,137,241
Services	\$13,333,835
Meters	\$5,304,448
District Stations	<u>\$738,650</u>

Total Capital	\$34,564,846
---------------	--------------

Annual Volumes (m³)

Rate 1	23,946,880
Rate 6	<u>30,987,077</u>
Total	54,933,957

Customer Additions

Residential	9,656
Commercial	<u>1,217</u>
Total Customers	*10,873

** This includes 7 years of customer additions starting in 2017 until the end of 2023*

SUMMARY OF RESULTS

Net Present Value (40 years)	\$20,144,468
Profitability Index (40 years)	1.69

Seaton
Economic Feasibility
Parameters and Results

<u>Col. 1</u>		<u>Col. 2</u>
Line No.	Description	
FEASIBILITY PARAMETERS		
1.	Discount Rate	5.59%
2.	CCA Rate	6.00%
3.	Tax Rate	26.50%
4.	Municipal Tax rate	0.52%
5.	Capital Tax Rate	0.00%
6.	Customer Revenue Horizon (Years)	40
7.	Annual Volumes (m ³)	54,933,957
8.	Annual Distribution Revenues (Dollars)	6,745,789
9.	Annual O&M (Dollars)	868,917
10.	Capital Investment (Dollars)	34,564,846
	Working Capital	
11.	O&M (Lead days)	(10.90)
12.	Commodity (Lag days)	2.10
FEASIBILITY RESULTS		
13.	Net Present Value (Dollars)	20,144,468
14.	Profitability Index	1.69
15.	Contribution in Aid of Construction (Dollars)	-

Seaton
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
	Discount factors to project outset	0.9887	0.9613	0.9009	0.8532	0.8080	0.7652	0.7246	0.6863	0.6499	0.6155	0.5829
	INCREMENTAL CAPITAL INVESTMENT											
1.	Investment in Mains	(4,008,672)	-	-	-	-	-	-	-	-	-	-
2.	Investment in Land Rights	(42,000)	-	-	-	-	-	-	-	-	-	-
3.	Investment in Distribution Mains	(2,043,614)	(2,195,049)	(1,718,041)	(1,633,798)	(1,633,798)	(1,560,074)	(1,391,580)	(595,086)	-	-	-
4.	Investment in Services	(1,620,926)	(2,237,786)	(2,237,786)	(2,170,505)	(2,170,505)	(2,170,505)	(2,170,505)	(1,275,403)	-	-	-
5.	Investment in Meters	(606,386)	(902,657)	(902,657)	(871,512)	(871,512)	(606,386)	(871,512)	(543,337)	-	-	-
6.	Investment in District Stations	(443,190)	(295,460)	-	-	-	-	-	-	-	-	-
7.	Contribution In Aid Of Construction	(4,714,116)	(5,630,952)	(4,858,484)	(4,675,815)	(4,675,815)	(3,787,386)	(4,433,597)	(2,413,825)	-	-	-
8.	Net Investment Capital	2,607	3,459	3,459	3,352	3,352	2,607	3,352	1,843	-	-	-
9.	Working Capital	(4,050,672)	(4,711,509)	(5,627,492)	(4,855,024)	(4,672,463)	(3,784,779)	(4,430,245)	(2,411,982)	-	-	-
10.	Total Investment	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)
11.	PV Of Total Investment At Project Outset	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)
12.	ACCUMULATED PV OF TOTAL INVESTMENT											
	CCA TAX SHIELD											
13.	CCA Tax Shield	69,607	179,214	251,847	312,528	312,528	361,054	404,744	434,892	427,985	402,302	378,161
14.	PV Of CCA Tax Shield At Project Outset	66,219	161,468	214,874	252,521	252,521	276,274	293,297	298,447	278,147	247,604	220,415
15.	ACCUMULATED PV OF CCA TAX SHIELD											
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)											
16.	Gas Distribution Revenue	337,155	1,285,872	2,448,996	3,604,785	3,604,785	4,506,168	5,407,550	6,358,783	6,745,789	6,745,789	6,745,789
17.	Gas Costs	(41,696)	(164,385)	(326,371)	(484,593)	(484,593)	(603,516)	(722,440)	(857,726)	(915,784)	(915,784)	(915,784)
18.	O&M Expenses	(51,675)	(176,877)	(323,931)	(468,460)	(468,460)	(591,137)	(713,815)	(826,867)	(868,917)	(868,917)	(868,917)
19.	Net Operating Cash (Before Taxes)	243,784	924,610	1,798,693	2,651,732	2,651,732	3,311,514	3,971,296	4,674,191	4,961,088	4,961,088	4,961,088
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	231,918	833,005	1,534,637	2,142,583	2,142,583	2,533,927	2,877,791	3,207,693	3,224,207	3,053,390	2,891,624
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)											
	TAXES											
22.	Income Tax (Before Interest Tax Shield)	(52,426)	(225,022)	(449,905)	(669,464)	(669,464)	(839,044)	(1,007,727)	(1,190,641)	(1,266,669)	(1,266,669)	(1,266,669)
23.	Municipal Tax	(45,950)	(75,470)	(100,941)	(125,454)	(125,454)	(145,309)	(168,552)	(181,207)	(181,207)	(181,207)	(181,207)
24.	Capital Tax	-	-	-	-	-	-	-	-	-	-	-
25.	Total Taxes	(98,376)	(300,492)	(550,845)	(794,917)	(794,917)	(984,353)	(1,176,279)	(1,371,847)	(1,447,875)	(1,447,875)	(1,447,875)
26.	PV of Total Taxes At Project Outset	(93,587)	(270,721)	(469,978)	(642,288)	(642,288)	(753,214)	(852,388)	(941,439)	(940,973)	(891,121)	(843,910)
27.	ACCUMULATED PV OF TOTAL TAXES											
	ACCUMULATED NPV AND PI											
28.	Net Present Value	(29,031,853)	(28,308,111)	(27,028,578)	(25,275,762)	(25,275,762)	(23,218,776)	(20,900,077)	(18,335,375)	(15,773,995)	(13,364,121)	(11,095,992)
29.	Profitability Index	0.007	0.032	0.076	0.135	0.135	0.206	0.285	0.373	0.460	0.543	0.620

Note a) Construction period from August 1 2016 to December 31 2016 considered mid-term discounting.
Discount period equals 0.208 (0.5 * 5/12). August 1 2016 is project outset as time 0.
Note b) Year 1 Revenues start from January 1 2017 to December 31 2017.
Year 2 Revenues start from January 1 2018 to December 31 2018, and so on.

Seaton
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 13 Year 11	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
	Discount factors to project outset	0.5520	0.5227	0.4950	0.4688	0.4440	0.4205	0.3982	0.3771	0.3571	0.3382
	INCREMENTAL CAPITAL INVESTMENT										
1.	Investment in Mains	-	-	-	-	-	-	-	-	-	-
2.	Investment in Land Rights	-	-	-	-	-	-	-	-	-	-
3.	Investment in Distribution Mains	-	-	-	-	-	-	-	-	-	-
4.	Investment in Services	-	-	-	-	-	-	-	-	-	-
5.	Investment in Meters	-	-	-	-	-	-	-	-	-	-
6.	Investment in District Stations	-	-	-	-	-	-	-	-	-	-
7.	Contribution In Aid Of Construction	-	-	-	-	-	-	-	-	-	-
8.	Net Investment Capital	-	-	-	-	-	-	-	-	-	-
9.	Working Capital	-	-	-	-	-	-	-	-	-	-
10.	Total Investment	-	-	-	-	-	-	-	-	-	-
11.	PV Of Total Investment At Project Outset	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)
12.	ACCUMULATED PV OF TOTAL INVESTMENT										
	CCA TAX SHIELD										
13.	CCA Tax Shield	355,468	334,137	314,086	295,239	277,522	260,868	245,214	230,500	216,668	203,666
14.	PV Of CCA Tax Shield At Project Outset	196,212	174,666	155,486	138,413	123,214	109,684	97,640	86,918	77,374	68,878
15.	ACCUMULATED PV OF CCA TAX SHIELD	2,505,468	2,680,134	2,835,620	2,974,033	3,087,247	3,206,931	3,304,570	3,391,489	3,468,863	3,537,740
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)										
16.	Gas Distribution Revenue	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789
17.	Gas Costs	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)
18.	O&M Expenses	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)
19.	Net Operating Cash (Before Taxes)	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	2,738,428	2,593,348	2,455,954	2,325,840	2,202,618	2,085,925	1,975,414	1,870,758	1,771,647	1,677,786
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	25,269,203	27,862,551	30,318,506	32,644,345	34,846,964	36,932,889	38,908,303	40,779,081	42,550,708	44,228,495
	TAXES										
22.	Income Tax (Before Interest Tax Shield)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)
23.	Municipal Tax	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)
24.	Capital Tax	-	-	-	-	-	-	-	-	-	-
25.	Total Taxes	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)
26.	PV of Total Taxes At Project Outset	(799,200)	(758,859)	(716,761)	(678,788)	(642,826)	(608,770)	(576,517)	(545,974)	(517,049)	(489,656)
27.	ACCUMULATED PV OF TOTAL TAXES	(7,498,820)	(8,255,679)	(8,972,440)	(9,651,228)	(10,294,054)	(10,902,824)	(11,479,341)	(12,025,315)	(12,542,364)	(13,032,019)
	ACCUMULATED NPV AND PI										
28.	Net Present Value	(8,960,552)	(6,948,398)	(5,054,718)	(3,268,254)	(1,586,248)	592	1,497,129	2,908,832	4,240,804	5,497,812
29.	Profitability Index	0.694	0.762	0.827	0.888	0.946	1.000	1.051	1.099	1.145	1.188

Note a) Construction period from August 1 2016 to December 31 2016 considered mid-term discounting.
Discount period equals 0.208 (0.5 * 5/12). August 1 2016 is project outset as time 0.
Note b) Year 1 Revenues start from January 1 2017 to December 31 2017.
Year 2 Revenues start from January 1 2018 to December 31 2018, and so on.

Seaton
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 23 Year 21	Col. 24 Year 22	Col. 25 Year 23	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
	Discount factors to project outset	0.3203	0.3033	0.2872	0.2720	0.2576	0.2440	0.2310	0.2186	0.2072	0.1962
	INCREMENTAL CAPITAL INVESTMENT										
1.	Investment in Mains										
2.	Investment in Land Rights										
3.	Investment in Distribution Mains										
4.	Investment in Services										
5.	Investment in Meters										
6.	Investment in District Stations										
7.	Contribution In Aid Of Construction										
8.	Net Investment Capital										
9.	Working Capital										
10.	Total Investment										
11.	PV Of Total Investment At Project Outset										
12.	ACCUMULATED PV OF TOTAL INVESTMENT	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)
	CCA TAX SHIELD										
13.	CCA Tax Shield	191,445	179,957	169,158	159,007	149,466	140,497	132,066	124,141	116,692	109,680
14.	PV Of CCA Tax Shield At Project Outset	61,314	54,582	48,588	43,253	38,503	34,275	30,512	27,161	24,179	21,524
15.	ACCUMULATED PV OF CCA TAX SHIELD	3,599,055	3,653,637	3,702,225	3,745,478	3,783,981	3,816,257	3,848,768	3,875,930	3,900,109	3,921,633
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)										
16.	Gas Distribution Revenue	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789
17.	Gas Costs	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)
18.	O&M Expenses	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)
19.	Net Operating Cash (Before Taxes)	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	1,588,898	1,504,720	1,425,001	1,349,505	1,278,009	1,210,301	1,146,181	1,085,457	1,027,950	973,490
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	45,817,393	47,322,113	48,747,114	50,096,619	51,374,628	52,584,930	53,731,110	54,816,567	55,844,517	56,818,007
	TAXES										
22.	Income Tax (Before Interest Tax Shield)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)
23.	Municipal Tax	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)
24.	Capital Tax										
25.	Total Taxes	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)
26.	PV of Total Taxes At Project Outset	(463,714)	(439,147)	(415,881)	(393,848)	(372,982)	(353,222)	(334,509)	(316,787)	(300,003)	(284,109)
27.	ACCUMULATED PV OF TOTAL TAXES	(13,485,734)	(13,934,881)	(14,350,762)	(14,744,610)	(15,117,592)	(15,470,614)	(15,805,523)	(16,122,109)	(16,422,113)	(16,706,222)
	ACCUMULATED NPV AND PI										
28.	Net Present Value	6,684,311	7,804,466	8,862,173	9,861,083	10,804,614	11,695,969	12,538,153	13,333,984	14,086,110	14,797,014
29.	Profitability Index	1.229	1.267	1.303	1.337	1.370	1.400	1.429	1.456	1.482	1.506

Note a) Construction period from August 1 2016 to December 31 2016 considered mid-term discounting.
Discount period equals 0.208 (0.5 * 5/12). August 1 2016 is project outset as time 0.
Note b) Year 1 Revenues start from January 1 2017 to December 31 2017.
Year 2 Revenues start from January 1 2018 to December 31 2018, and so on.

Seaton
Economic Feasibility - 40 year Horizon
DCF Analysis

Line No.	Col. 1 Description	Col. 33 Year 31 0.1858	Col. 34 Year 32 0.1760	Col. 35 Year 33 0.1667	Col. 36 Year 34 0.1578	Col. 37 Year 35 0.1485	Col. 38 Year 36 0.1416	Col. 39 Year 37 0.1341	Col. 40 Year 38 0.1269	Col. 41 Year 39 0.1202	Col. 42 Year 40 0.1139
	Discount factors to project outset										
	INCREMENTAL CAPITAL INVESTMENT										
1.	Investment in Mains										-
2.	Investment in Land Rights										-
3.	Investment in Distribution Mains										-
4.	Investment in Services										-
5.	Investment in Meters										-
6.	Investment in District Stations										-
7.	Contribution In Aid Of Construction										-
8.	Net Investment Capital										-
9.	Working Capital										-
10.	Total Investment										-
11.	PV Of Total Investment At Project Outset										-
12.	ACCUMULATED PV OF TOTAL INVESTMENT	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)	(29,236,403)
	CCA TAX SHIELD										
13.	CCA Tax Shield	103,108	96,921	91,105	85,638	80,499	75,669	71,128	66,860	62,848	538,844
14.	PV Of CCA Tax Shield At Project Outset	19,160	17,056	15,184	13,516	12,032	10,711	9,535	8,488	7,556	61,350
15.	ACCUMULATED PV OF CCA TAX SHIELD	3,940,793	3,957,850	3,973,033	3,986,549	3,998,562	4,009,292	4,018,827	4,027,315	4,034,871	4,096,221
	INCREMENTAL OPERATING CASHFLOWS (BEFORE TAXES)										
16.	Gas Distribution Revenue	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789	6,745,789
17.	Gas Costs	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)	(915,784)
18.	O&M Expenses	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)	(868,917)
19.	Net Operating Cash (Before Taxes)	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088	4,961,088
20.	PV of Net Operating Cash (Before Taxes) At Project Outset	921,915	873,073	826,818	783,014	741,530	702,245	665,040	629,807	596,440	564,841
21.	ACCUMULATED PV OF NET OPERATING CASH (BEFORE TAXES)	57,739,922	58,612,995	59,439,813	60,222,827	60,964,357	61,666,602	62,331,642	62,961,449	63,557,889	64,122,730
	TAXES										
22.	Income Tax (Before Interest Tax Shield)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)	(1,266,669)
23.	Municipal Tax	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)
24.	Capital Tax	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)	(181,207)
25.	Total Taxes	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)	(1,447,875)
26.	PV of Total Taxes At Project Outset	(269,069)	(254,803)	(241,304)	(228,520)	(216,413)	(204,947)	(194,090)	(183,807)	(174,069)	(164,847)
27.	ACCUMULATED PV OF TOTAL TAXES	(16,975,280)	(17,230,063)	(17,471,387)	(17,699,306)	(17,916,319)	(18,121,267)	(18,315,356)	(18,499,163)	(18,673,232)	(18,838,079)
	ACCUMULATED NPV AND PI										
28.	Net Present Value	15,469,032	16,104,358	16,705,056	17,273,066	17,810,216	18,318,224	18,798,709	19,253,197	19,683,124	20,144,468
29.	Profitability Index	1.529	1.551	1.571	1.591	1.609	1.627	1.643	1.659	1.673	1.689

Note a) Construction period from August 1 2016 to December 31 2016 considered mid-term discounting.
Discount period equals 0.208 (0.5 * 5/12). August 1 2016 is project outset as time 0.
Note b) Year 1 Revenues start from January 1 2017 to December 31 2017.
Year 2 Revenues start from January 1 2018 to December 31 2018, and so on.

LAND REQUIREMENTS

1. The preferred route is as described in Exhibit C, Tab 1, and Schedule 1.
2. Enbridge does not foresee having to acquire any permanent easements as the preferred route for the pipeline and facilities follows the public road allowance known as "Taunton Road." Enbridge will obtain all required permits pursuant to the Franchise Agreement.
3. Temporary Working Areas will be required in some locations adjacent to the proposed route to facilitate construction. The landowners from which Enbridge anticipates Temporary Working Areas being required from can be found at Exhibit F, Tab 1, Schedule 2.
4. The standard form Working Area Agreement can be found at Exhibit F, Tab 1, Schedule 3, Attachment 3, and will be utilized for securing temporary working agreements with affected landowners when the need arises.
5. The contact information for all the interested parties and affected landowners can be found at Exhibit F, 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 Pickering One The Esplanade Pickering, ON L1V 6K7 Attn: Mark Norman – Coordinator Development Approvals	Permits, where required, for Road Allowance Temporary Working Area Agreement and tree by-law, as required
The Regional Municipality of Durham 605 Rossland Road East PO BOX 623 Whitby, ON L1N 6A3 Attn: Lawrence Corby – Transportation Infrastructure	Permits, where required, for Road Allowance Temporary Working Area Agreement as required
Trans-Northern Pipelines Satish Korpai 45 Vogell Rd, Suite 310 Richmond Hill, ON L4B 3P6	NEB Crossing Permit
Ontario Ministry of the Environment and Climate Change Central Region Technical Support Section 5775 Yonge St., 8 th Floor Toronto, ON M2M 4J1 Attn: Ross Lashbrook	Permit to Take Water (if water taking is greater than 50,000L per day)
Ontario Ministry of Natural Resources and Forestry Aurora District 50 Bloomington Rd., 4 th Floor Aurora, ON L4G 0L8 Attn: Mark Heaton	Permits, where required, for: <ul style="list-style-type: none"> - Species at Risk Permit - Work Permit - Species at Risk Overall Benefit Permit - Vegetation Clearing

<u>AUTHORITY</u>	<u>PURPOSE</u>
Toronto & Region Conservation Authority 101 Exchange Ave, Vaughan, ON L4K 5R6 Attn: Leila Sotoudeh	Permit for Development, Interference with Wetlands and Alterations to Shorelines and Watercourses, as required
Department of Fisheries and Oceans 867 Lakeshore Road Burlington, ON L7S 1A1 Telephone: (1-855-852-8320)	Self-Assessment for Serious Harm to Fish
Canadian Pacific Railway 1290 Central Parkway West, Suite 800 Mississauga, Ontario L5C 4R3 Attn: Jack Carello	Rail permit, if required
1133373 Ontario Inc. PO Box 1240 Stouffville, Ontario L4A 8A2 Attn: Joseph Lebovic	Temporary Working Areas; as required
Her Majesty the Queen, as represented by the Minister of Economic Development, Employment and Infrastructure Renewal (C/O – Infrastructure Ontario) Suite 2000 1 Dundas St. West Toronto, ON M5G 2L5 Attn: Graham Martin – VP Seaton Lands	Temporary Working Areas as required

NEGOTIATIONS TO DATE

1. This evidence provides a summary of the state of negotiations with the affected landowners.
2. Initial contact was made on the 25th of January with the Region of Durham – Works Department to ensure the affected parcels of road have been dedicated as Public Highway.
3. The Region of Durham responded on the 25th of January, indicating that all parcels Enbridge identified as requiring a dedication bylaw have been put on a rush dedication list to Council. As a result of lands being dedicated, the pipeline and facilities will be located within the Public Highway.
4. Initial contact was made on the 25th of January with Infrastructure Ontario (“IO”) to begin discussions on IO’s requirements for Temporary Working Areas.
5. A letter was sent on the 25th of February via Email to IO indicating that Enbridge Gas Distribution Inc. (“Enbridge”) anticipates filing with the Ontario Energy Board (“OEB”) and requested further information pertaining to their procedures for providing Temporary Working Areas.
6. Initial contact was made with 1133373 Ontario Inc. via a letter delivered on the 18th of February 2016 to begin discussions on the acquisition of Temporary Working Areas.

7. Enbridge will obtain all required Permits, Agreements to Grant Easement, Easements, and Working Area Agreements, as required for the route and location of the proposed facilities required for construction.
8. Attached are forms of Agreement that Enbridge will offer to land owners if, and as required, including:
 - a. The Agreement to Grant Easement (Attachment 1)
 - b. A Standard Easement Agreement (Attachment 2)
 - c. The Working Area Agreement (Attachment 3)
9. 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.

TRANSFEE'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.

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

BETWEEN:

(hereinafter called the "Owner")

-and-

ENBRIDGE GAS DISTRIBUTION INC.

(hereinafter called the "Company")

WHEREAS:

1. The Company intends to construct and install a header service for the distribution of natural and/or manufactured gas through Lot , Concession/Plan , in the .
2. To facilitate the construction of the header service the Company requires a wide temporary working area adjacent to the pipeline;
3. The Owner is the owner of the Lands adjacent to the pipeline and has agreed to allow the Company to use such working area to construct and install the pipeline.

NOW THEREFORE THIS AGREEMENT provides that in consideration of the sum of Dollars (\$) paid by the Company to the Owner, receipt whereof is hereby acknowledged, the Owner hereby agrees to permit the Company, its employees and agents, with or without vehicles and/or machinery, to enter upon, use and otherwise occupy during the period of construction of the pipeline, an area adjacent to the pipeline and being a distance of m.

The Company agrees that at its own expense it will make all grading, repairs and replacements necessary to restore the Lands to as near its original condition as is practicable upon the termination of such work. The Company shall pay for all damages to land, crops, timber or improvements caused by its operations.

IN WITNESS WHEREOF the parties have executed this Agreement.

SIGNED, SEALED AND DELIVERED
In the presence of

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ENBRIDGE GAS DISTRIBUTION INC.
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AFFIDAVIT OF CHRISTOPHER MEILLEUR
REGARDING SEARCH OF TITLE

I, Christopher Meilleur, of the City of Toronto, MAKE OATH AND SAY AS FOLLOWS:

1. I am a Property Agent, 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 January, 2016 and March, 2016.
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 17th day of)
March, 2016.)

CHRISTOPHER MEILLEUR

COMMISSIONER, ETC.

SCHEDULE "A"

Contact	Address
The Regional Municipality of Durham	605 Rossland Road East Whitby, ON L1N 6A3 Attn: Lawrence Corby – Transportation Infrastructure
The Corporation of the City of Pickering	One The Esplanade Pickering, ON L1V 6K7 Attn: Mark Norman – Coordinator Development Approvals
Her Majesty the Queen, as represented by the Minister of Economic Development, Employment and Infrastructure Renewal (C/O – Infrastructure Ontario)	Suite 2000 1 Dundas St. West Toronto, ON M5G 2L5 Attn: Graham Martin – VP Seaton Lands
1133373 Ontario Inc.	PO Box 1240 Stouffville, Ontario L4A 8A2 Attn: Joseph Lebovic
Hydro One Networks Inc.	Facilities and Real Estate 185 Clegg Road P.O Box 4300 Markham, ON L6G 1B7 Attn: Roman Dorfman - Senior Real Estate Coordinator
Trans-Northern Pipelines Limited	45 Vogell Road, Suite 310 Richmond Hill, Ontario L4B 3P6 Attn: Satish Kumar Korpai

Seaton-Durham Trustee Inc.

7501 Keele Street, Suite 200
Vaughan, ON
L4K 1Y2
Attn: Michael N. Durisin, President

ABORIGINAL PEOPLES CONSULTATION

1. To identify the potential for impacts to existing or asserted Aboriginal, land claim, or treaty rights within the study area, Stantec Consulting Ltd. ("Stantec") contacted First Nations, Métis Nation of Ontario ("MNO"), and related agencies. The process used by Stantec was consistent with the Ontario Energy Board document *"Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario" (Sixth Edition, 2011)*.
2. Stantec identified First Nations, MNO, and related agencies which are located within a 100 kilometer ("km") radius of the study area as having a potential to have an interest in the project.
3. The following groups were notified of the commencement of the Environmental Assessment as well as of the public open house held on November 12 and 13, 2015:
 - Alderville First Nation;
 - Chippewas of Georgina Island;
 - Chippewas of Rama First Nation;
 - Curve Lake First Nation;
 - Hiawatha First Nation;
 - Mississaugas of Scugog Island First Nation; and
 - Métis Nation of Ontario;

4. Aboriginal Affairs and Northern Development Canada ("AANDC") and the Ministry of Aboriginal Affairs ("Ontario") were notified of the commencement of the Environmental Assessment as well as of the public open house held on November 12 and 13, 2015.
5. Project correspondence and Consultation Records from First Nations, MNO and related agencies are provided in Appendix B5 of the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1.
6. All documents developed and received during the Consultation Program are provided in Appendix B of the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1.
7. On November 23, 2015 Stantec received an e-mail from AANDC regarding the project; AANDC provided Stantec information and sources for conducting searches of First Nations in the vicinity of the study area. This e-mail was used to confirm the Aboriginal groups initially contacted and can be found in Appendix B5 of the Environmental Report found at Exhibit C, Tab 1, Schedule 3, Attachment 1.
8. Follow-up calls to the First Nation communities and the MNO were placed on December 16 and 17, 2015, to ensure the notifications were received. Hiawatha First Nation ("HFN") responded to a follow-up call on December 21, 2015 indicating they had questions regarding the Stage 1 and Stage 2 Archaeological studies. Enbridge responded to the phone call on December 21, 2015 stating that the finalized Archaeological Reports will be sent to the HFN. No further questions from the HFN have been received to date. The Mississaugas of Scugog Island First Nation ("MSIFN") responded to the follow-up call on January 5, 2016. The MSIFN noted no concerns with the project provided environmental concerns were

addressed; they also expressed interest in the Archaeological Reports and requested a copy. Enbridge responded that once completed, the Archaeological Reports will be sent to the MSIFN. MSIFN also responded by email on January 13, 2016 and requested a hard copy of the Environmental Report. Stantec responded on January 13, 2016 by email stating they were in the process of preparing the Environmental Report and it will be sent to the First Nation once it is finalized and sent to the Ontario Energy Board. MSIFN thanked Stantec by email for their response on January 13, 2016. The Consultation Program summary of First Nations and MNO Project Correspondence can be found in Appendix B5 of the Environmental Report at Exhibit C, Tab 1, Schedule 3, Attachment 1.

9. Enbridge will update the Board of further development of the consultation with First Nations.