

January 15, 2021

VIA EMAIL and RESS

Ms. Christine E. Long Registrar Ontario Energy Board 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Ms. Long:

Re: Enbridge Gas Inc. (Enbridge Gas)
Ontario Energy Board (OEB) File No.: EB-2020-0256
2021/2022 Storage Enhancement Project – Affidavit of Service – REDACTED

On December 9, 2020, the OEB issued the Notice of Application and Letter of Direction for the above noted proceeding.

As directed by the OEB, service of the Notice, Application and Evidence has been provided to landowners/encumbrancers directly affected by the project. The Affidavit of Service provides additional information regarding UPS packages that were returned to sender and additional steps required to provide service.

Enclosed please find the Affidavit of Service which has been filed through the OEB's Regulatory Electronic Submission System.

In accordance with the OEB's revised Practice Direction on Confidential Filings effective October 28, 2016, all personal information has been redacted from the Affidavit of Service.

The confidential Exhibits from the Affidavit of Service are being sent separately via email to the Board.

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams Regulatory Coordinator

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an application by Enbridge Gas Inc. for an order or orders to vary the maximum operating pressure of certain gas storage pools and granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

AFFIDAVIT OF SERVICE

- I, Bonnie Jean Adams, of the City of Vaughan, make oath and say as follows:
- 1. I am in the employ of Enbridge Gas Inc. ("Enbridge") and as such have knowledge of the matters hereinafter deposed to.
- 2. On or about November 1, 2020 a search of title was conducted to determine the current registered property owners and encumbrancers with lands or interest in the lands directly affected by the proposed pipeline and related facilities. A redacted directly affected parties listing (Exhibit A) from the Affidavit Search of Title has been attached.
- 3. Pursuant to the December 9, 2020 Letter of Direction from the Ontario Energy Board (the "Board"), I caused to be served by courier a copy of the Notice of Application (Exhibit B) along with Enbridge's Application and the following pieces of evidence (Exhibit C) upon all property owners and encumbrances with lands or interest in lands.
 - Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
 - Exhibit C-1-1 Environmental Matters
 - Exhibit E-1-1 Land Requirements

- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF)
 Requirements
- 4. Attached hereto is proof in the form of UPS courier confirmations (Exhibit D Redacted) that the above noted were served on those parties as requested by the Board in the Letter of Direction. Three landowners/encumbrancers were provided service by email (Exhibit E). The following courier packages were considered "returned to sender" and undelivered.

Contact	Tracking Number	Reason	Additional Follow Up
Landowner	1 st Package 1Z4R7V942095384648 2 nd Package 1Z4R7V941493489783	Return to Sender – Marked as location is empty	EGI Lands Advisor spoke with the Landowner and an additional address was provided.
Encumbrancer	1Z4R7V942095920728	Returned to Sender – Correct Street Needed	EGI Lands Advisor spoke with the Landowner and the encumbrancer is deceased
Encumbrancer	1Z4R7V942096080867	Returned to Sender – Correct Street Needed	EGI Lands Advisor spoke with the Landowner and the encumbrancer is deceased
Encumbrancer	1Z4R7V942098243731	Returned to Sender – Correct Street Needed	EGI Lands Advisor spoke with the Landowner and the encumbrancer is deceased
Encumbrancer Dome NGL Pipeline Ltd.	1 st Package 1Z4R7V942099543754	Package was not delivered and is under investigation by UPS	UPS Confirmed the package was lost. The package was resent
Changed to Plains Midstream Canada.	2 nd Package 1Z4R7V941494520852	Package was delivered	EGI Lands Advisor provided an updated contact and Encumbracer was also provided service via email

- 5. In accordance with the Board's Letter of Direction, I caused to be serviced by email the Notice of Application and Enbridge's Application and the previously referenced evidence upon the following (Exhibit F REDACTED):
 - the clerks of St. Clair Township and the County of Lambton,
 - all Indigenous Communities with lands or interest in lands directly affected by the proposed project,
 - the Métis Nations of Ontario, Lands, Resources and Consultation Office.
 - the Ontario Pipeline Coordinating Committee,
 - The Ministry of Natural Resources and Forestry, Petroleum Operations Section, London, Ontario,
 - all affected utilities, pipelines, and railway companies (also see Exhibit A for contact information and Exhibit D for UPS confirmation for utilities served via courier).
- 6. In accordance with the Letter of Direction, I caused a copy of the Notice, Application and evidence to be placed in a prominent place on Enbridge's website. Attached as (Exhibit G) is proof of the information posted to Enbridge Gas Inc.'s website.

SWORN before me in the City of Toronto, this 15 th day of January 2021.)))
A Commissioner for taking Affidavits	Bonnie Jean Adams

Project:	OWNER:	ADDRESS:	ENCUMBRANCE HOLDER:	ADDRESS:	ENCUMBRANCE:	PIN#	LEGAL DESCRIPTION:
Corunna DSA well			1 Embridge Cooling (Union	1 2501 Taguraga	1 (2) A 2 2 2 2 2 2 2 2	42205 0000	Dant of Lot 20
workovers and upgrades			1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0088	Part of Lot 20, Concession 10, Moore, St. Clair
			2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		SURFACE RIGHTS ONLY
			3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		

1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0089	Part of Lot 20, Concession 10, Moore, St. Clair
Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		MINERAL RIGHTS ONLY
3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		
1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0089	Part of Lot 20, Concession 10, Moore, St. Clair
Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		MINERAL RIGHTS ONLY
3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		

1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0089	Part of Lot 20, Concession 10, Moore, St. Clair
2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		MINERAL RIGHTS ONLY
3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		
1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0089	Part of Lot 20, Concession 10, Moore, St. Clair
2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		MINERAL RIGHTS ONLY
3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		

		7	1. Enbridge Gas Inc. (Union Gas Limited)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement	43295-0089	Part of Lot 20, Concession 10, Moore, St. Clair
			2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Lease 2. (b) Agreement 2. (c) Easement		MINERAL RIGHTS ONLY
			3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		
(Т	inbridge Gas Inc. The Consumers' Gas Company Ltd.)	3501 Tecumseh Road, Mooretown, ON NON 1M0	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0090	Part of Lot 19, Concession 10, Moore, St. Clair
			2. 912176 Ontario Limited	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Agreement 2. (b) Easement 2. (c) Lease		

Seckerton DSA well workovers and upgrades		1. Enbridge Gas Inc. (Union Gas Limited) 2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.) 3. The Bank of Nova Scotia	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0 2. 3501 Tecumseh Road, Mooretown, ON NON 1M0 3. 4184 Petrolia Line,	1.(a) Lease 1. (b) Agreement 2. (a) Lease 2. (b) Agreement 2. (c) Easement 3. Mortgage	43298-0065 (Part)	Part of Lot 20, Concession 8, Moore, St. Clair
			Petrolia, ON NON 1RO			
	F	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0086 (Part)	Part of Lot 21, Concession 10, Moore, St. Clair
		2. Arthur Battle and Jeanette Battle	2. c/o 989 Petrolia Line, Corunna, ON NON 1G0	2. Life Interest Holder		MINERAL RIGHTS ONLY
		3. Beneficiaries of the Estate of Robert Arthur Wellington	3. c/o 989 Petrolia Line, Corunna, ON NON 1G0	3. Interest Holder		

		4. Helen Margaret Wellington	4. c/o 989 Petrolia Line, Corunna, ON NON 1GO	4. Life Interest Holder		
912176 Ontario Limited	3501 Tecumseh Road, Mooretown, ON NON 1M0	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0097	Part of Lots 20 & 21, Concession 9, Moore, St. Clair
		Enbridge Gas Inc. (Union Gas Limited)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		
		3. Nova Chemicals Corporation (Petrosar Limited)	3. 785 Petrolia Line, Corunna, ON NON 1G0	3. Easement		
		4. Dome NGL Pipeline Ltd.	4. 240 4th Avenue S.W., Calgary, AB T2P 4H4	4. Easement		
		5. Enbridge Pipelines Inc.	5. Western Research Park, 1086 Modeland Road,	5. Easement		

			Bldg. 1050 1st Floor, Sarnia, ON N7S 6L2			
Nova Chemicals Corporation	785 Petrolia Line, Corunna, ON NON 1G0	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0107 (Part)	Part of Lot 21, Concession 10, Moore, St. Clair
		2. Arthur Battle and Jeanette Battle	2. c/o 989 Petrolia Line, Corunna, ON NON 1G0	2. Life Interest Holder		SURFACE RIGHTS ONLY
		3. Beneficiaries of the Estate of Robert Arthur Wellington	3. c/o 989 Petrolia Line, Corunna, ON NON 1G0	3. Interest Holder		
		4. Helen Margaret Wellington	4. c/o 989 Petrolia Line, Corunna, ON NON 1G0	4. Life Interest Holder		

	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0129	Part of Lot 21, Concession 9, Moore, St. Clair
	Enbridge Gas Inc. (Union Gas Limited)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		SURFACE RIGHTS ONLY
	3. Nova Chemicals Corporation (Petrosar Limited)	3. 785 Petrolia Line, Corunna, ON NON 1G0	3. Easement		
	4. Dome NGL Pipeline Ltd.	4. 240 4th Avenue S.W., Calgary, AB T2P 4H4	4. Easement		
	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3501 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Lease 1. (b) Agreement 1. (c) Easement	43295-0131	Part of Lot 21, Concession 9, Moore, St. Clair
	Enbridge Gas Inc. (Union Gas Limited)	2. 3501 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		MINERAL RIGHTS ONLY

			3. Nova Chemicals Corporation (Petrosar Limited) 4. Dome NGL Pipeline Ltd.	3. 785 Petrolia Line, Corunna, ON NON 1GO 4. 240 4th Avenue S.W., Calgary, AB T2P 4H4	3. Easement4. Easement		
Ladysmith DSA well workovers, TL9H, TL9H gathering pipeline, Ladysmith gathering line NPS 16 to NPS20, Ladysmith Station Modifications	Enbridge Gas Inc.	3501 Tecumseh Road, Mooretown, ON NON 1M0	1. The Hydro-Electric Power Commission of Ontario 2. Enbridge Gas Inc. (Enbridge Gas Distribution	1. (Ontario Hydro) 185 Clegg Rd., P.O.Box 4300, Internal R32, Markham, ON L6G 1B7 2. 3501 Tecumseh Road,	1. Easement 2. (a) Easement 2. (b) Lease 3. (c) Agreement	43303-0118	Part of Lot 20, Concession 5, Moore, St. Clair
			Inc.)	Mooretown, ON NON 1M0	2. (c) Agreement		

Payne to Corunna Compressor Station		1. Enbridge Gas Inc. (Union Gas Limited) 2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0 2. 3593 Tecumseh Road, Mooretown, ON	1. (a) Agreement 1. (b) Easement 1. (c) Lease 2. Easement	43298-0084	Part of Lot 21, Concession 7, Moore, St. Clair
		3. Farm Credit Canada	NON 1M0 3. 200-1133 St. George Blvd., Moncton, NB E1E 4E1	3. Mortgage		
		1. Enbridge Gas Inc. (Union Gas Limited)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease	43298-0086	Part of Lot 21, Concession 7, Moore, St. Clair
		2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		
		3. Farm Credit Canada	3. 200-1133 St. George Blvd., Moncton, NB E1E 4E1	3. Mortgage		

	1. Enbridge Gas Inc. (Union Gas Limited)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease	43298-0088	Part of Lot 20, Concession 7, Moore, St. Clair
	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		
	3. Mainstreet Credit Union Limited	3. 2394 Jane Street, Brigden, ON NON 1B0	3. Mortgage		
	4. Bartley Allan Baker & Crystal Anne Baker	4. 1026 Moore Line, Mooretown, ON NON 1M0	4. Agreement and Right of Way		

	1. Enbridge Gas Inc. (Union Gas Limited)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Lease	43298-0089	Part of Lot 20, Concession 7, Moore, St. Clair
	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	2. Easement		
	3. Royal Bank of Canada	3. 10 York Mills Rd., 3rd Floor, Toronto, ON M2P 0A2	3. Mortgage		
	1. Enbridge Gas Inc. (Union Gas Limited)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease	43298-0090	Part of Lot 20, Concession 7, Moore, St. Clair
	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Easement 2. (b) Agreement		
	3. Farm Credit Canada	3. 200-1133 St. George Blvd., Moncton, NB E1E 4E1	3. Mortgage		

	4. Magdalene MariaJohanna Braet & RogerCharles Braet5. The Hydro-ElectricPower Commission ofOntario	4. 3069 LaSalle Line, R.R. #3, Petrolia, ON NON 1R0 5. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	4. Mortgage 5. Easement		
	1. Enbridge Gas Inc. (Union Gas Limited) 2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0 2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease 2. (a) Easement 2. (b) Agreement	43298-0092	Part of Lot 19, Concession 7, Moore, St. Clair
	3. The Hydro-Electric Power Commission of Ontario	3. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	3. Easement		

	4. Mainstreet Credit Union Limited	4. 2394 Jane Street, Brigden, ON NON 1B0	4. Mortgage		
	1. Enbridge Gas Inc. (Union Gas Limited)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease	43298-0093	Part of Lot 19, Concession 7, Moore, St. Clair
	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	2. (a) Easement 2. (b) Agreement		
	3. Mainstreet Credit Union Limited	3. 2394 Jane Street, Brigden, ON NON 1B0	3. Mortgage		

	Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	3593 Tecumseh Road, Mooretown, ON NON 1MO	1. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.) 2. The Corporation of the Township of St. Clair	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0 2. 1155 Emily Street, Mooretown, ON NON 1M0	Easement Agreement	43298-0128	Part of Lot 19, Concession 7, Moore, St. Clair
Payne/Ladysmith Crossover			1. Enbridge Gas Inc. (Union Gas Limited) 2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0 2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease 2.(a) Easement 2. (b) Agreement	43298-0090	Part of Lot 20, Concession 7, Moore, St. Clair
			3. Farm Credit Canada4. Magdalene Maria	3. 200-1133 St. George Blvd., Moncton, NB E1E 4E1	3. Mortgage		
			Johanna Braet & Roger Charles Braet	4. 3069 LaSalle Line, R.R. #3, Petrolia, ON NON 1RO	4. Mortgage		

		5. The Hydro-Electric Power Commission of Ontario	5. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	5. Easement		
(Enbri	dge Gas Inc. idge Gas idge Gas Tecumseh Road, Mooretown, ON NON 1M0	1. The Hydro-Electric Power Commission of Ontario	1. (Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	1. Easement	43298-0091	Part of Lot 19, Concession 7, Moore, St. Clair
		1. Enbridge Gas Inc. (Union Gas Limited) 2. Enbridge Gas Inc. (Enbridge Gas Distribution Inc.)	1. 3593 Tecumseh Road, Mooretown, ON NON 1M0 2. 3593 Tecumseh Road, Mooretown, ON NON 1M0	1. (a) Agreement 1. (b) Easement 1. (c) Lease 2. (a) Easement 2. (b) Agreement	43298-0092	Part of Lot 19, Concession 7, Moore, St. Clair
			3. (Ontario Hydro) 185 Clegg Road,	3. Easement		

	3. The Hydro-Electric	P.O. Box 4300,		
	Power Commission of	Internal R32,		
	Ontario	Markham, ON		
		L6G 1B7		
		4. 2394 Jane Street,	4. Mortgage	
	4. Mainstreet Credit Union	Brigden, ON		
	Limited	NON 1B0		

Exhibit B

Enbridge Gas Inc. has applied for approval to increase the maximum operating pressure of three natural gas storage pools, to drill a natural gas storage well, and to construct a natural gas pipeline and ancillary facilities in the Township of St Clair in Lambton County.

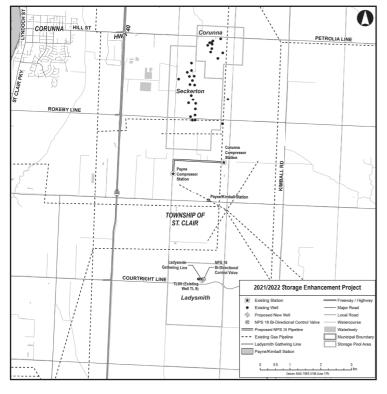
Learn more. Have your say.

Enbridge Gas Inc. has applied to the Ontario Energy Board for approval to increase the maximum operating pressure of its Ladysmith, Corunna and Seckerton natural storage pools in order to increase the storage capacity and deliverability of these pools.

Enbridge Gas Inc. has applied to the Minister of Natural Resources and Forestry for approval to drill a natural gas storage well in its Ladysmith Storage Pool. The Minister of Natural Resources and Forestry referred the application to the Ontario Energy Board. The Ontario Energy Board is required to report to the Minister of Natural Resources and Forestry.

Enbridge Gas Inc. has also applied to the Ontario Energy Board for approval to construct a 2.2 km NPS 24 natural gas pipeline to connect the Payne Storage Pool to the Corunna Compressor Station and several gathering pipelines. Enbridge Gas Inc. has also applied for approval of the form of agreement it offers to landowners to use their land for the construction of the proposed pipeline.

A map of the general location of the storage pools and the proposed pipeline is provided below.



THE ONTARIO ENERGY BOARD WILL HOLD A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider the application filed by Enbridge Gas. During this hearing, which could be an oral or written hearing, we will question Enbridge Gas on the case. We will also hear questions and arguments from individuals that have registered to participate (called intervenors) in the OEB's hearing. At the end of this hearing, the OEB will decide whether to approve the application and will also report to the Minister of Natural Resources and Forestry on the application by Enbridge Gas for a well licence.

As part of its review of this application, the OEB will assess Enbridge Gas's compliance with the OEB's Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario.

The OEB will also assess whether the duty to consult with Indigenous Communities potentially affected by the proposed pipeline has been discharged with respect to the application.

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 you with reliable energy services at a reasonable cost.

BE INFORMED AND HAVE YOUR SAY

You have the right to information regarding this application and to be involved in the process.

- You can review the application filed by Enbridge Gas on the OEB's website now
- You can file a letter with your comments, which will be considered during the hearing
- You can become an intervenor. As an intervenor, you can
 ask questions about Enbridge Gas's application and make
 arguments on whether the OEB should approve Enbridge Gas's
 request. Apply by January 15, 2021 or the hearing will go
 ahead without you and you will not receive any further notice of
 the proceeding
- At the end of the process, you can review the OEB's report to the Minister of Natural Resources and Forestry

LEARN MORE

Our file number for this case is **EB-2020-0256.** To learn more about this hearing, find instructions on how to file a letter with your comments or become an intervenor, or to access any document related to this case, please enter the file number **EB-2020-0256** from the list from the OEB website **www.oeb.ca/noticeltc.** You can also phone our Public Information Centre at 1-877-632-2727 with any questions.

ORAL VS. WRITTEN HEARINGS

There are two types of OEB hearings – oral and written. The OEB intends to proceed by way of a written hearing in this case. If you think an oral hearing is needed, you can write to the OEB to explain why by **January 15, 2021.**

PRIVACY

If you write a letter of comment, your name and the content of your letter will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.

This hearing will be held under sections 38(1), 40(1) and 90(1) and 97 of the Ontario Energy Board Act, 1998, S.O. 1998 c.15 (Schedule B).

Ontario Energy Board P.O. Box 2319, 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4 Attention: Registrar

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

e-mail: registrar@oeb.ca fax: 416-440-7656



Filed: 2020-11-13 EB-2020-0256 Exhibit A Tab 2 Schedule 1 Page 1 of 5

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an application by Enbridge Gas Inc. for an order or orders to vary the maximum operating pressure of certain gas storage pools and granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

APPLICATION

- 1. Enbridge Gas Inc. ("Enbridge Gas") is seeking approval from the Ontario Energy Board ("Board") to conduct the activities described below as part of its 2021/2022 Storage Enhancement Project ("Project"), specifically:
 - a. leave to vary/increase the maximum operating pressure ("MOP") of three storage pools;
 - b. a favourable report to the Ministry of Natural Resource and Forestry ("MNRF") for drilling an injection/withdrawal well; and
 - c. leave to construct certain gathering pipelines and ancillary facilities and approval of the form of land agreements to be used.

MOP Increase in Storage Pools

2. The Project activities impact the Ladysmith, Corunna and Sekerton pools which are part of Enbridge Gas' storage operations. Each of the pools is a designated storage area ("DSA") as defined in the *Ontario Energy Board Act, 1998* ("OEB Act"). The current and future proposed pressure gradients in the pools are set out below:

Filed: 2020-11-13 EB-2020-0256 Exhibit A Tab 2 Schedule 1 Page 2 of 5

Pool	Current Gradient	Proposed Gradient
Ladvamith	15.6 kPa/m	16.5 kPa/m
Ladysmith	0.69 psi/ft	0.73 psi/ft
Corunno	15.8 kPa/m	17.2 kPa/m
Corunna	0.7 psi/ft	0.76 psi/ft
Seckerton	15.8 kPa/m	17.2 kPa/m
Seckerton	0.7 psi/ft	0.76 psi/ft

- 3. Enbridge Gas wishes to operate the pools in accordance with the above maximum pressure gradients for the 2021 injection season. The proposed MOP for each pool is permitted under the Canadian Standards Association Standard Z341.1-18 ("CSA Z341.1-18"). Increasing the MOP of the storage pools will allow Enbridge Gas to store additional natural gas. The additional storage capacity created by the Project will be sold to third parties as part of the Enbridge Gas unregulated storage portfolio.
- 4. Enbridge Gas has the authority to store gas in the Ladysmith storage pool pursuant to the Board's E.B.L.O. 269, E.B.O. 212/213, E.B.R.M. 112 report and orders. Enbridge Gas has authority to store gas in the Corunna and Seckerton pools pursuant to the Board's E.B.O. 5 decision and order and as designated by O.Reg. 330/62 as amended by O.Reg. 7/63. Enbridge Gas requests the Board to issue a favourable report to the MNRF supporting its request for increasing the MOP in this manner or amending its DSA orders for these pools, as appropriate.
- 5. The Project will include the installation of emergency shut-down valves, master valves, and wellheads at the Corunna and Seckerton pools, and the installation of a control valve at the Ladysmith Station.

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Report to MNRF for Well Drilling Licence

- 6. Enbridge Gas has applied to the MNRF to drill one well in St. Clair Township, in the County of Lambton, Ontario a horizontal gas storage well TL 9H to be drilled in the Ladysmith Storage Pool to increase deliverability from that pool.
- 7. Pursuant to section 40 of the OEB Act, Enbridge Gas seeks a favourable report from the Board to the MNRF to support the application to drill.

Leave to Construct Gathering Pipelines

- 8. Enbridge Gas is proposing to construct the following gathering pipelines:
 - a. install approximately 70 metres of new NPS 10 steel pipeline to connect the proposed TL 9H well to the Ladysmith gathering lines;
 - b. upgrade approximately 200 metres of the existing Ladysmith NPS 16 gathering pipelines to NPS 20;
 - c. re-route approximately 150 metres of the NPS 20 Ladysmith transmission pipeline to connect the Payne pipeline and the Ladysmith pipeline within the existing Kimball-Payne Station; and
 - d. install 2.2 kilometres of NPS 24 steel pipeline to connect the Payne Compressor Station to the Corunna Compressor Station.
- 9. Enbridge Gas hereby applies to the Board pursuant to the OEB Act for an order or orders granting:
 - a. pursuant to Section 90 (1) of the Act, leave to construct approval for the proposed natural gas pipelines and ancillary facilities; and
 - b. pursuant to Section 97 of the Act, approval of the form of land agreements.

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- 10. Enbridge Gas further applies to the Board for all necessary orders and directions concerning pre-hearing and hearing procedures for the determination of this application. This application is supported by written evidence.
- 11. In order to meet the proposed in-service date of November 2021 and to commence construction activities in April 2021, Enbridge Gas requests the Board to issue the requested approvals and report to the MNRF by the end of March 2021.
- 12. Enbridge Gas requests that a copy of every document filed with the Board in this proceeding be served on the Applicant and the Applicant's counsel, as follows:

The Applicant:

Regulatory Contact:

Ms. Asha Patel Technical Manager, Regulatory Applications Enbridge Gas Inc.

Address for personal service: 500 Consumers Road

Willowdale, Ontario M2J 1P8

Mailing address: P. O. Box 650

Scarborough, Ontario M1K 5E3

Telephone: 416-495-5642

Email: <u>Asha.Patel@enbridge.com</u>

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The Applicant's counsel:

Ms. Tania Persad Senior Legal Counsel Enbridge Gas Inc.

Address for personal service: 500 Consumers Road

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Mailing address: P. O. Box 650

Scarborough, Ontario M1K 5E3

Telephone: (416) 495-5891

Email: <u>Tania.Persad@enbridge.com</u>

Dated at the City of Toronto, Ontario this 13th day of November, 2020.

(Original Digitally Signed)

Tania Persad Senior Legal Counsel

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PURPOSE, NEED, PROPOSED FACILITIES & TIMING

Purpose, Need & Proposed Facilities

1. Enbridge Gas Inc. ("Enbridge Gas") is proposing to conduct the activities set out in the application at Exhibit A-2-1 ("Application") as part of its 2021/22 Storage Enhancement Project ("Project) in order to meet growing market demand for incremental storage space. The Project is the second phase of a larger project to increase deliverability and storage capacity at Enbridge Gas' storage facilities. The larger project involves the delta pressuring of certain pools and providing incremental storage capacity. The additional 8,100 10³m³ per day of deliverability and storage capacity will be sold as part of Enbridge Gas' unregulated storage portfolio. In its EB-2020-0074 interrogatory response at Exhibit 1. STAFF.3, Enbridge Gas described the larger project and its two phases, including the type of work to be completed, pool names and locations and proposed timing of the work to be completed.

2. The Project involves:

- A. Increasing the maximum operating pressure ("MOP") of three existing storage pools;
- B. Drilling one injection/withdrawal well in an existing storage pool;
- C. Installation of natural gas pipelines to connect an existing storage pool to a main compressor station, modifying an existing transmission pipeline to connect with another existing transmission pipeline at an existing station, replacing and upgrading an existing gathering line and connecting an injection/withdrawal well to the main gathering line; and
- D. Upgrading and installing new equipment and pipelines at existing station

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3. Enbridge received a letter of support on December 6, 2020 for this Project from the Sarnia Lambton Chamber of Commerce which can be found in Attachment 17 to this Exhibit.

/U

A. Maximum Operating Pressure Increase – Leave to Vary

a. Description of Activities

- 4. The Project will include increasing the MOP in the Ladysmith Storage Pool to a maximum pressure gradient of 16.5 kPa/m (0.73 psi/ft) and increasing the MOP in the Corunna Storage Pool and the Seckerton Storage Pool ("Pools") to a maximum pressure gradient of 17.2 kPa/m (0.76 psi/ft) during the 2021 injection season. This is permitted under Canadian Standards Association Standard Z341.1-18 Storage of Hydrocarbons in Underground Formations ("CSA Z341.1-18") and Enbridge Gas confirms that it will comply with the requirements of CSA Z341.1-18, as amended from time to time.
- Enbridge Gas has conducted engineering and geological studies to verify the ability to safely increase the MOP of the Pools. The results are discussed in Exhibit H, Tab 1, Schedule 1 of the evidence.
- 6. Attachment 1 is a table summarizing the current delta pressure of the Enbridge Gas pools with pressure gradients of 16.5 kPa/m (0.73 psi/ft) or greater.
- 7. In the past, the Ontario Energy Board ("OEB" or "Board") has imposed conditions of approval limiting the MOP on certain storage pools operated by Enbridge Gas.

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8. Enbridge Gas is applying for leave to vary the conditions of approval in relation to delta pressuring the Ladysmith Storage Pool. The original condition (imposed upon Enbridge Gas' predecessor) states:

"Consumers Gas shall not operate the Ladysmith Pool above a pressure representing a pressure gradient of 0.7 psi per ft. depth (15.9 kPa/m) without the leave of the Board."

The Corunna and Seckerton Pools do not have conditions of approval limiting the pressure similar to the Ladysmith Pool. However, in E.B.R.M. 91, the Board found in limiting the pressure gradient of the Dawn 156 pool to 0.7 psi/ft (15.9 kPa/m) that while it can apply such conditions on a pool-by-pool basis, it is more appropriate for the Ministry of Natural Resources (now the MNRF) to consider the problems associated with ever increasing pressures in gas storage pools throughout Ontario and to determine the maximum safe limit to be permitted.²

9. The current and future proposed gradients in the pools are summarized below.

Pool	Current Gradient	Proposed Gradient
Ladvamith	15.6 kPa/m	16.5 kPa/m
Ladysmith	0.69 psi/ft	0.73 psi/ft
Corunno	15.8 kPa/m	17.2 kPa/m
Corunna	0.7 psi/ft	0.76 psi/ft
Seckerton	15.8 kPa/m	17.2 kPa/m
Seckerton	0.7 psi/ft	0.76 psi/ft

10. As a condition to any approval or favourable report from the Board, Enbridge Gas will accept a similar condition for the Ladysmith, Corunna and Seckerton Pools that

¹ E.B.L.O. 269, E.B.O. 212, 213, and E.B.R.M. 112, Appendix B.

² E.B.R.M. 91, page 6

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was attached to the Board's approval in the EB-2020-0074 proceeding. The condition in the EB-2020-0074 proceeding is as follows, recognizing that Enbridge Gas is proposing to increase the operating pressure at Ladysmith to 16.5 kPa/m (0.73 psi/ft) and at Corunna and Seckerton Pools to 17.2 kPa/m (0.76 psi/ft):

Enbridge Gas Inc. shall not operate the Black Creek, Coveny and Wilkesport natural gas storage pools above operating pressures representing a pressure gradient of 17.2 kPa/m (0.76 psi/ft) of depth without leave of the OEB.

- 11. Enbridge Gas' request translates into an increase in pool pressure of approximately 530 kPa for Ladysmith, 820 kPa for the Corunna Pool and 810 kPa for the Seckerton Pool. These increases are within the limits prescribed by CSA Z341.1-18.
- 12. The proposed pressure increase in the Pools will create an additional working capacity of 99,000 10³m³. Enbridge Gas will use this capacity to meet the requirements of its unregulated storage service customers and will sell the capacity at market-based prices.
- 13. As with prior approvals for delta pressuring, it is Enbridge Gas' understanding that the Board will condition its approval with a requirement to comply with CSA Z341.1-18 to the satisfaction of the Ministry of Natural Resources and Forestry ("MNRF"). Further information about consultations with the MNRF is provided in Exhibit H, Tab 1, Schedule 1.
- 14. If the Application is approved, Enbridge Gas will begin operating the pools at higher pressure gradients during the 2021 injection season.

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15. Enbridge Gas will review and update operating procedures and emergency response plans prior to operating the pools at the increased pressure levels.

- 16. Control valves capable of isolating the storage facility from the transmission pipeline are currently in place at the Corunna and Seckerton Pools, with remote operation from the Enbridge Control Room, located at the Corunna Compressor Station, in accordance with CSA Z341.1-18, Section 9.3. As part of the Project, Enbridge Gas is planning to install a control valve in the Ladysmith Station.
- 17. Enbridge Gas proposes to install emergency shut down ("ESD") valves on each natural gas storage well at the Corunna and Seckerton pools. All wells at Ladysmith currently have ESD valves installed. All ESDs installed on the wells will have the capability to be shut-in remotely from the Enbridge Control Room, either individually or on a per pool basis.
- 18. All above ground piping and pipelines are being reviewed to ensure compliance, with the CSA Z662-15 Standard, as adopted by the Technical Standards & Safety Authority through Ontario Regulation 210/01, at the proposed increased operating pressure. The pools will not be operated at the proposed higher operating pressures until the suitability of the above ground piping and pipelines has been confirmed.

b. Proposed Wellhead Upgrades

- 19. As part of the larger project Enbridge Gas will be performing the following work at the Corunna and Seckerton Storage Pools in 2021, from approximately March to October:
 - A. New master valves on 18 wells;

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B. New wellheads on 18 wells; and

C. The installation of ESD valves on 14 wells

The wellheads are being upgraded to meet CSA Z341.1-18. The ESD valves, while not being required by CSA Z341.1-18, are being added to improve the operational safety of the storage injection/withdrawal wells. The three wells located within the Ladysmith Storage Pool have been previously upgraded and ESD valves have also been installed.

20. All of the wellhead and ESD valves work will take place on previously disturbed lands either owned by Enbridge Gas or for which Enbridge Gas has the right to enter for the purposes of its natural gas storage operations.

c. Geology and Reservoir Engineering

Ladysmith Pool

21. The Ladysmith Pool was discovered in 1969 with the drilling of McClure Moore 3-20-IV (MM.3-20-4) and was converted to natural gas storage in 1999. A location map showing the Ladysmith Pool is shown in Attachment 2. Currently the pool is operated and monitored using two natural gas storage wells and one observation well. The Ladysmith Pool has a total capacity of 246,400 10³m³ and a working capacity of 187,600 10³m³. The pool currently operates between a cushion pressure of 2,512 kPaa and a maximum pressure of 9,200 kPaa.

22. A map showing the Ladysmith designated storage area ("DSA"), Guelph structure and depth-to-crest can be found in Attachment 3. The geological interpretation was completed using 3D seismic data and well information. The map is contoured in

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10 metre intervals and shows the reef reaching approximately 95 metres above the regional Guelph surface. The minimum depth-to-crest is 621.8 metres.

- 23. A cross section illustrating the reef structure of the Ladysmith Pool can be found in Attachment 4. The cross section illustrates the relationship of the pinnacle reef to the surrounding formations. The A2 Salt, A1 Carbonate and A1 Anhydrite units pinch out against the flank of the reef providing lateral seals. The A2 Anhydrite, A2 Shale, and A2 Carbonate drape over the reef forming an effective caprock seal ranging in thickness from 32.7 to 41.5 metres. The A2 Anhydrite is continuous over the reef and ranges in thickness from 4.5 to 11.9 metres.
- 24. Enbridge Gas is proposing to operate the Ladysmith Pool at 9,730 kPaa. This equates to a pressure gradient of 16.5 kPa/m (0.73 psi/ft). This will increase the working capacity from 187,600 10³m³ to 204,100 10³m³, which is an incremental capacity gain of 16,500 10³m³.
- 25. The MOP of the gathering lines in the pool is 9,653 kPag (1,400 psig). As part of this Project, Enbridge Gas is proposing to replace and upgrade the Ladysmith gathering line to 9,929 kPag (1,440 psig) and increase the size from NPS 16 to NPS 20.
- 26. In order to ensure the proposed maximum pressure gradient complies with CSA Z341.1-18, an engineering study was conducted by Geofirma Engineering Ltd. for the Ladysmith Pool. This engineering study incorporated data from geomechanical and regional in-situ tests completed on the reservoir and caprock formations. An executive summary of the Geofirma study is located in Section H, Tab 1, Schedule 1.

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27. In addition, a review of well casings and wellheads was completed for the Ladysmith Storage Pool. As a result of this review it was determined that upgrades to the wells are not required. The three existing wells meet CSA Z341.1-18 and have ESD valves installed.

ii. Corunna Pool

- 28. The Corunna Pool was discovered in 1950 with the drilling of Imperial 259 Corunna 4 (IC.4) and was converted to natural gas storage in 1964. A location map showing the Corunna Pool is shown in Attachment 5. Currently the pool is operated and monitored using five natural gas storage wells and one Guelph observation well. The Corunna Pool has a total capacity of 239,200 10³m³ and a working capacity of 185,400 10³m³. The pool currently operates between a cushion pressure of 2,512 kPaa and a maximum pressure of 9,690 kPaa.
- 29. A map showing the Cor unna DSA, Guelph structure and depth-to-crest can be found in Attachment 6. The geological interpretation was completed using 3D seismic data and well information. The map is contoured in 10 metre intervals and shows the reef reaching approximately 120 metres above the regional Guelph surface. The minimum depth-to-crest is 647.3 metres.
- 30. A cross section illustrating the reef structure of the Corunna Pool is shown in Attachment 7. The cross section illustrates the relationship of the reef to the surrounding formations. The A2 Salt, A1 Carbonate and A1 Anhydrite units pinch out against the flank of the reef providing lateral seals. The A2 Anhydrite, A2 Shale, and A2 Carbonate drape over the reef forming an effective caprock seal ranging in thickness from 29.9 to 58.6 metres. The A2 Anhydrite is thin but continuous over the reef and ranges in thickness from 1.1 to 10.6 metres.

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31. Enbridge Gas is proposing to operate the Corunna Pool at 10,520 kPaa. This equates to a pressure gradient of 17.2 kPa/m (0.76 psi/ft). This will increase the working capacity from 185,400 10³m³ to 209,200 10³m³, which is an incremental capacity gain of 23,800 10³m³.

- 32. The MOP of the gathering lines in the pool is 11,722 kPag (1,700 psig).
- 33. In order to ensure the proposed maximum pressure gradient complies with CSA Z341.1-18, an engineering study was conducted by Geofirma Engineering Ltd. for the Corunna Pool. This engineering study incorporated data from geomechanical and regional in-situ tests completed on the reservoir and caprock formations. An executive summary of the Geofirma study is located in Section H, Tab 1, Schedule 1 of this Application.
- 34. In addition, a review of well casings, wellheads, gathering pipelines and other related surface facilities was completed. As a result of this review, five wells in the Corunna Pool will receive new master valves and new wellheads. Four of these are natural gas storage wells and will also have ESD valves installed. One well does not require any upgrades. This work is scheduled to be completed prior to delta pressuring. No other upgrades are required.

iii. Seckerton Pool

35. The Seckerton Pool was discovered in 1952 with the drilling of Imperial 344 (I.344) and was converted to natural gas storage in 1964. A location map showing the Seckerton Pool is shown in Attachment 8. Currently the pool is operated and monitored using ten natural gas storage wells and four observation wells. The Seckerton Pool has a total capacity of 592,400 10³m³ and a working capacity of

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456,200 10³m³. The pool currently operates between a cushion pressure of 2,512 kPaa and a maximum pressure of 9,500 kPaa.

- 36. A map showing the Seckerton DSA, Guelph structure and depth-to-crest can be found in Attachment 9. The geological interpretation was completed using 3D seismic data and well information. The map is contoured in 10 metre intervals and shows the reef reaching approximately 100-110 metres above the regional Guelph surface. The minimum depth-to-crest is 633.4 metres.
- 37. A cross section illustrating the reef structure of the Seckerton Pool can be found in Attachment 10. The cross section illustrates the relationship of the pinnacle reef to the surrounding formations. The A2 Salt, A1 Carbonate and A1 Anhydrite units pinch out against the flank of the reef providing lateral seals. The A2 Anhydrite, A2 Shale, and A2 Carbonate drape over the reef forming an effective caprock seal ranging in thickness from 27.5 to 56.7 metres. The A2 Anhydrite is continuous over the reef and ranges in thickness from 1.2 to 17.0 metres.
- 38. Enbridge Gas is proposing to operate the Seckerton Pool at 10,310 kPaa. This equates to a pressure gradient of 17.2 kPa/m (0.76 psi/ft). This will increase the working capacity from 456,200 10³m³ to 514,900 10³m³, which is an incremental capacity gain of 58,700 10³m³.
- 39. The MOP of the gathering lines in the pool is 11,722 kPag (1,700 psig).
- 40. In order to ensure the proposed maximum pressure gradient complies with CSA Z341.1-18, an engineering study was conducted by Geofirma Engineering Ltd. for the Seckerton Pool. This engineering study incorporated data from geomechanical and regional in-situ tests completed on the reservoir and caprock formations. An

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Executive Summary of the Geofirma Study is located in Section H, Tab 1,

41. In addition, a review of well casings, wellheads, gathering pipelines and other related surface facilities was completed. As a result of this review, thirteen wells in the Seckerton Pool will receive new master valves and new wellheads and ten of these wells are natural gas storage wells and will have ESD valves installed. This work is scheduled to be completed prior to delta pressuring. No other upgrades are required.

B. Well Drilling - Favourable Report for a Licence to Drill

Schedule 1. of this Application.

42. Enbridge Gas is proposing to drill one horizontal gas storage well [TL 9H (Horiz.#1) Moore 8-20-V (TL 9H)] in the Ladysmith Storage Pool in St. Clair Township, in the County of Lambton, Ontario. Attachment 11 to this Exhibit shows the location of the well and the DSAs. In the Application, Enbridge Gas is requesting that the Board issue a favourable report to the MNRF for the drilling of well TL 9H.

Horizontal Well – TL 9H

- 43. The drilling of the TL 9H well is required to increase the deliverability from the Ladysmith Storage Pool. As noted above, the drilling of the well is part of a larger project to increase the maximum operating pressure in certain pools and to provide incremental storage capacity. The additional deliverability and storage capacity will be sold as part of Enbridge Gas' unregulated storage portfolio.
- 44. The TL 9H well will be drilled within the same wellbore as TL 9, Moore 8-20-V (TL9) stratigraphic test well. The drilling of the TL 9 well was approved by by the Board

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in EB-2019-0012 and Well Licence T012612 was issued by the MNRF on July 30, 2019.

- 45. The TL 9 well was drilled in accordance with the drilling program that was submitted to both the Board and the MNRF in EB-2019-0012 and drilling operations were completed on September 26, 2019. The well reached a total depth of 616.5m in the A-2 Shale Formation and did not penetrate the Guelph (reef) storage formation.
- 46. Enbridge Gas plans to re-enter and plug back the TL 9 stratigraphic test well in March and April of 2021, once withdrawal operations have ceased and the reservoir is below 3,500kPa.
- 47. Drilling of the TL 9H well will occur from May to July 2021 when there will be no injection or withdrawal operations in the Ladysmith Storage Pool. The drilling work must be done when the reservoir pressure is less than 3,500kPa. This will allow the well to be safely drilled.
- 48. Upon completion of the drilling of the horizontal well, approximately 70 metres of Nominal Pipe Size ("NPS") 10-inch steel pipeline with be installed to connect the new well to the Ladysmith gathering pipeline. The drilling pad will be reduced in size to approximately 11m x 5.5m, a permanent access laneway will remain, and the balance of the land will be restored along with the repair of any drainage tile. Attachment 12 to this Exhibit shows the location of the proposed well and lateral pipeline.
- 49. The drilling of TL 9H will not cause any disruption to service from the Ladysmith Pool.
- 50. The well will be drilled on previously disturbed lands. The TL 9H well will be drilled on land owned by Enbridge Gas, on an existing gravel pad that was constructed in

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2019 for the drilling of the TL 9 well. Upon completion of drilling operations, the drill pad will be reduced in size to approximately 11m x 5.5m, a permanent access laneway will remain, and the balance of the land will be restored along with the repair of any drainage tile.

C. Pipeline – Leave to Construct

a. Ladysmith Storage Pool

TL 9H Lateral Pipeline

51. Enbridge Gas is proposing to install approximately 70 metres of NPS 10-inch steel pipeline, with a pressure rating of 9,930 kPa, from the proposed TL 9H well to the main Ladysmith gathering pipeline. The pipeline will be installed in Lot 20, Concession 5 in St. Clair Township on previously disturbed lands owned by Enbridge Gas. The pipeline installation will occur upon completion of drilling operations in Summer and Fall of 2021 and will not cause any disruption of service to the Ladysmith Storage Pool. The planned in-service date is Fall 2021.

Upgrade of Existing Ladysmith Gathering Line

- 52. Enbridge Gas is proposing to upgrade the existing Ladysmith NPS 16 gathering pipeline to NPS 20 steel pipeline. Approximately 200m of NPS 20 will be installed with 160m to connect the three existing wells and the proposed horizontal storage well and 40m of NPS 20 within the Ladysmith Station. The pressure rating of the NPS 20 pipeline will be 9,930 kPa (1440 psig).
- 53. The NPS 20 pipeline will be installed in Lot 20, Concession 5 in St. Clair Township on previously disturbed lands owned by Enbridge Gas. The NPS 16 pipeline will be

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removed and the NPS 20 pipeline will be installed in the same trench. Attachment 13 shows the location of the pipeline in the Ladysmith Storage Pool.

- 54. Alternate routes for this pipeline were not considered as this is a replacement of an existing pipeline in an established pipeline corridor. The existing pipeline route provides the most direct path and is located on lands owned by Enbridge Gas and therefore provides minimum disruption to adjacent landowners.
- 55. The NPS 20 pipeline will have an outside diameter of 508 millimeters, Category II notch toughness at design temperature of M5C and minimum specified yield strength of %SMYS of 72%. The MOP of the pipeline will be 9,930 kPa (1440 psig). The pipe will be manufactured to CSA Z245.1 Steel Line Pipe Standard for Pipeline Systems and Materials (latest edition). Figure 9-1 below illustrates minimum design and pipe parameters.

Figure 9-1
Minimum Pipeline Design Specifications

NPS 20 (508 mm)	Class 2	
	General Location	
Location Factor	0.9	
Design Factor	0.8	
Maximum Operating Pressure (MOP)	9,930 kPa	
Mainline Test Medium	Water	
Mainline Minimum Test Pressure	MOP x 1.25 (12,413	
	kPa)	
Grade (minimum)	*	
Wall Thickness (minimum)	*	
%SMYS	72%	
Category	II	

a. Grade and wall thickness will be selected to keep %SMYS below 72% in accordance with Location and Design Factor for Class 2

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Modification to Ladysmith Transmission Pipeline for the Ladysmith and Payne Connection

- 56. Enbridge Gas is proposing to re-route the NPS 20 Ladysmith Transmission pipeline to connect the Payne pipeline and the Ladysmith pipeline, within the existing Kimball-Payne Station.
- 57. A section of the existing NPS 20 Ladysmith Transmission pipeline will be removed and two short segments of NPS 20 pipeline, totaling 79 metres, will be installed in Lot 20, Concession 7 in St. Clair Township. A diagram of the proposed work can be found in Attachment 14.
- 58. The proposed pipeline will be located on private property and an easement will have to be negotiated with the landowner. See Exhibit E, Tab 1, Schedule 1 for more details on land use requirements.
- 59. The proposed in-service date for the pipeline is in the Fall of 2022.
- 60. The NPS 20 pipeline will have an outside diameter of 508 millimeters, Category II notch toughness at design temperature of M5C and minimum specified yield strength of %SMYS of 72%. Maximum Operating Pressure ("MOP") of the pipeline will be 9,930 kPa. The pipe will be manufactured to CSA Z245.1 Steel Line Pipe Standard for Pipeline Systems and Materials (latest edition). Figure 9-1 below illustrates minimum design and pipe parameters.

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Figure 9-1

Minimum Pipeline Design Specifications

NPS 20 (508 mm)	Class 2	
	General Location	
Location Factor	0.9	
Design Factor	0.8	
Maximum Operating Pressure (MOP)	9,930 kPa	
Mainline Test Medium	Water	
Mainline Minimum Test Pressure	MOP x 1.25 (12,413	
	kPa)	
Grade (minimum)	*	
Wall Thickness (minimum)	*	
%SMYS	72%	
Category	II	

- a. Grade and wall thickness will be selected to keep %SMYS below 72% in accordance with Location and Design Factor for Class 2
- b. Payne Storage Pool
- 61. Enbridge Gas is proposing to install 2.2 km of NPS 24 steel pipeline to connect the Payne Storage Pool Compressor Station, located in Lot 21, Concession 7 (3524 Ladysmith Road), to the Corunna Compressor Station located in Lot 19, Concession 7 (3501 Tecumseh Road), both in St. Clair Township.
- 62. The preferred route for this pipeline commences at the Payne Storage Pool Compressor Station where it interconnects with existing facilities. From there, it travels north along Ladysmith Road to the intersection of Ladysmith Road and an existing Enbridge Gas natural gas pipeline corridor to the Corunna Compressor Station yard on Tecumseh Road, where it will tie into existing facilities.
- 63. Enbridge Gas has considered alternative routes for the new pipeline and the routes are discussed in the Environmental Report contained in Exhibit C, Tab 1, Schedule 1 of the evidence.

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- 64. Enbridge Gas must order pipe in 2021 to meet the in-service date of Fall 2022.

 Construction of the proposed pipeline is scheduled to occur in Spring 2022. The construction schedule takes advantage of drier summer months, thereby minimizing the impact of construction on agricultural lands and other features, such as watercourses. The planned in-service date is Fall 2022.
- 65. The NPS 24 pipeline will have an outside diameter of 609 millimeters, a minimum wall thickness of 12.7 millimeters, Category II notch toughness at design temperature of M5C and minimum specified yield strength of 448 MPa. Maximum Operating Pressure ("MOP") of the pipeline will be 10,686 kPa. The pipe will be manufactured to CSA Z245.1 Steel Line Pipe Standard for Pipeline Systems and Materials (latest edition). Figure 9-2 below illustrates minimum design and pipe parameters.

Figure 9-2

Minimum Pipeline Design Specifications

NPS 24 (609 mm)	Class 2	
	General Location	
Location Factor	0.9	
Design Factor	0.8	
Maximum Operating Pressure (MOP)	10,686 kPa	
Mainline Test Medium	Water	
Mainline Minimum Test Pressure	MOP x 1.25 (13,358	
	kPa)	
Grade (minimum)	448 MPa	
Wall Thickness (minimum)	12.7 mm	
%SMYS	57.2%	
Category	II	

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D. Facilities and Stations Modifications

- a. Ladysmith and Payne Connection
- 66. Modifications to the existing Payne-Kimball Station are proposed to provide a connection between the Payne Storage Pool pipeline and the Ladysmith Storage Pool pipeline. The existing Payne-Kimball Station is in Lot 19, Concession 7, Moore Township, Lambton County, Province of Ontario. The modifications will route and control gas from the Ladysmith Storage Pool to the Dawn Compressor Station via the Payne Storage Pool pipeline. Control valves will be installed to allow the higher pressure gas (1440 psig) from the Ladysmith Storage Pool to be reduced to the maximum operating pressure (1000 psig) of the Payne Storage Pool pipeline and will allow the flow of gas from the Ladysmith Storage Pool to the Dawn Compressor Station via the Payne Storage Pool pipeline. The proposed crossover will also have the function of routing gas between the Dawn Compressor Station, the Corunna Compressor Station, the Payne Storage Pool and the Ladysmith Storage Pool. The crossover installation will involve the installation of piping and valving between the two pipelines and the re-routing of approximately 150m of the existing Ladysmith NPS 20-inch steel pipeline. A diagram of the proposed station modifications is included as Attachment 14.
- 67. The work will require 0.0647 hectares of additional land to be aquired to the north of the existing station measuring approximately 20 metres by 31.8 metres. The Payne-Kimball Station is located on lands owned by Enbridge and the expansion area is located on privately owned lands which Enbridge Gas will be negotiating to purchase. At this time negotiations are still pending however Enbridge Gas does not foresee a risk in being able to purchase the required land as the landowner has indicated he is willing to sell the land.

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b. Ladysmith Station

- 68. A 16-inch bi-directional control valve, new NPS 20 pipeline (to replace existing NPS 16 pipeline), isolation valves and associated pipe and fittings will be installed within the Ladysmith Station. There will also be a NPS 20 filter/separator installed and a new NPS 16 receiver, along with associated pipe and fittings.
- 69. The station work will be completed primarily within the current footprint of the Ladysmith Station. The fence will be extended 5 metres to the south and a driveway will be installed adjacent to the new fence. The extension will be placed on lands owned by Enbridge Gas.
- 70. A diagram of the proposed station modifications is included in Attachment 15.

Timing

71. A construction schedule for the project set out in this Exhibit can be found at Attachment 16.

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ENVIRONMENTAL

Environmental Report

- An Environmental Report ("ER") for the 2021/2022 Storage Enhancement Project ("Project") was prepared by Aecom. The ER conforms to the Ontario Energy Board's Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition, 2016 ("Guidelines").
 A copy of the ER is set out as Attachment 1 to this Exhibit.
- 2. The objectives of the ER are to:
 - Describe the proposed work necessary for the Project;
 - Describe the procedures that will be followed during the construction of the facilities;
 - Identify potential environmental and socio-economic impacts and recommend measures to minimize those impacts; and
 - Describe the consultation activities undertaken for the Project.
- 3. The ER did not result in any significant environmental or socio-economic features being identified other than the potential occurrence of the following Species at Risk ("SAR") and their habitat:
 - Four bird species: Bank Swallow, Barn Swallow, Eastern Meadowlark, and Bobolink
 - Four bat species: Eastern Small-footed Myotis, Little Brown Myotis, Northern Myotis, and Tri-colored Bat
 - c. Two reptile species: Butler's Gartersnake and Eastern Foxsnake

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- 4. Measures to protect non-SAR wildlife and wildlife habitat are presented in Tables 6-5 and 6-6 of the ER and are acceptable to all SAR and SAR habitat in the Project Study Area. Aecom will conduct site investigations in fall 2020 to confirm habitat suitability for SAR species and based on these invesitagations, additional mitigation and avoidance measures may be developed and implemented to avoid impacts to SAR. Enbridge Gas will adhere to any additional mitigation and avoidance measures recommended by Aecom resulting from future site investigations. If necessary, a permit or other authorization from the Ministry of the Environment, Conservation and Parks ("MECP") will be obtained to ensure compliance with the Endangered Species Act, 2007.
- 5. With the implementation of the mitigation measures recommended in the ER and potential mitigation measures described in Section 4, as well as adherence to permit, regulatory and/or legislative requirements, the potential environmental and/or socio-economic impacts of the Project are not anticipated to be significant.
- 6. After the ER was completed, there were two changes to the scope of the project. First, the two new A-1 observation wells (TL 8 and TC 8) described in the ER are no longer included as part of the Project. Second, the existing Payne Storage Pool pipeline and Ladysmith Storage Pool pipeline were proposed to be connected at a new Crossover Station adjacent to the existing Payne/Kimball Station. Now, the two pipelines are proposed to be connected by re-routing the Ladysmith Storage Pool Pipeline into the Payne/Kimball Station. These scope changes do not affect the mitigation measures proposed in the ER as the two observation wells will be removed from the Project and the proposed pipeline connection will be in the same general location as the formerly proposed Crossover Station.

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7. The ER was provided to the Ontario Pipeline Coordinating Committee ("OPCC") and other applicable agencies on October 5, 2020. Enbridge Gas requested comments on the ER by November 16, 2020. To date, Enbridge Gas has received comments from the MECP, Infrastructure Ontario ("IO"), and Hydro One Networks Inc. ("HONI"). Please see Exhibit C, Tab 1, Schedule 1, Attachment 2 for a full summary of comments and Enbridge Gas responses to date.

<u>Archaeological Assessment</u>

8. A Stage 1 Archaeological Assessment ("AA") for the Project was completed by Aecom and is presented in Appendix D in the ER. The AA determined that the potential for the recovery of both First Nation and Euro-Canadian archaeological resources within the current study area is high, and based on such findings a Stage 2 AA is recommended for all areas of potentially undisturbed land within the study area limits. The Stage 2 AA will commence in Fall 2020 and a clearance letter from the Ministry of Heritage, Sport, Tourism and Cultural Industries ("MHSTCI") will be obtained prior to construction.

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LAND USE REQUIREMENTS

<u>Land Use – General</u>

 Land use requirements for the 2021/2022 Storage Enhancement Project ("Project") consists of the construction of gravel pads, temporary work space and access lanes.

Horizontal Well – TL9H

- 2. For well TL 9H, Enbridge Gas must construct the following features:
 - The existing gravel pad temporary work space area approximately 76 m x
 76 m with a silt fence around the perimeter will be reduced to approximately 11 m x 5.5 m once the drilling of well TL 9H is complete.
 - A temporary lateral work space area approximately 130 m x 30 m in order to allow the construction of the pipeline that will connect well TL 9H to the Ladysmith gathering pipeline; and
 - A 6 m wide x 70 m long permanent gravel lane will be constructed off of the existing gravel lane in order to allow access to the well site.
- 3. Exhibit C, Tab 1, Schedule 1, Attachment 1, Appendix A shows the features to be constructed for well TL 9H.

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Upgrade Existing Gathering System – NPS 16 to NPS 20

- 4. For the gathering system upgrade, Enbridge Gas must construct the following features:
 - A temporary lateral work space area approximately 150 m x 30 m in order to allow the construction of the NPS 20 pipeline that will replace the NPS 16 pipeline.
- 5. Exhibit C, Tab 1, Schedule 1, Attachment 1, Appendix A shows the features to be constructed for the gathering system upgrade.

NPS 16 Bi-directional Valve and Station Piping – Ladysmith Station

- 6. For the bi-directional valve and piping, Enbridge Gas will work within the existing station and no additional land will be disturbed.
- 7. Attachment 2 to this Exhibit sets out the Affidavit of Title Search for the Ladysmith DSA.

Crossover Installation - Payne Storage Pool pipeline and the Ladysmith Storage Pool pipeline

- 8. For the crossover installation Enbridge Gas must construct the following features:
 - Approximately 0.38 acres permanent easement will be required.

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- A temporary lateral work space area of 20m wide along the full length of the easement
- Approximately 0.7 acres of land will be purchased. Negotiations are ongoing with the landowner.
- 9. Exhibit C, Tab 1, Schedule 1, Attachment 1, Appendix A shows the features to be constructed for the pipeline.
- 2.2 km NPS 24 Natural Gas Pipeline Connect the Payne Storage Pool to the Corunna Compressor Station
- 10. For 2.2 km NPS 24 Natural Gas Pipeline, Enbridge Gas must construct the following features:
 - Approximately 2.2km x 20m permanent easement will be required.
 - A temporary lateral work space area of 5m on either side of the easement
- 11. Exhibit C, Tab 1, Schedule 1, Attachment 1, Appendix A shows the features to be constructed for the pipeline.

Delta Pressuring Corunna & Seckerton Pools

- 12. For delta pressuring the Corunna and Seckerton Pools, Enbridge Gas Inc. (Enbridge Gas) must construct the following features:
 - A temporary laneway and working area constructed of steel plating laid on top of the existing agricultural field to wells TS 13, TC 7, TC 5 and TC

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1 in the Corunna and Seckerton DSA. The working area is shown in Exhibit C, Tab 1, Schedule 1 Attachment 1 Appendix A.

- All other wells will be accessed via existing gravel laneways.
- 13. Exhibit C, Tab 1, Schedule 1, Attachment 1, Appendix A shows the features to be constructed for the delta pressuring.
- 14. Attachment 1 to this Exhibit sets out the Affidavit of Title Search for all affected parties, and Attachment 2 to this Exhibit identifies only the directly affected parties from the Affidavit of Title Search.

Negotiations to Date

- 15. Enbridge Gas land agents have contacted the parties directly impacted by the Project. The parties are a tenant farmer (in the case of well TL 9H, station upgrade, bi-direction valve & station piping) and third party landowners (in the case of the 2.2km NPS 24 pipeline and the crossover installation).
- 16. On November 2, 2020 Enbridge Gas received a letter informing it that six of the third party landowners, in the case of the 2.2km NPS 24 Pipeline, have engaged Canadian Association of Energy and Pipeline Landowner Associations ("CAEPLA") to represent their interests. Enbridge Gas is planning to have a preliminary meeting with CAEPLA the week of November 23, 2020.

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Horizontal Well – TL9H, Upgrade Existing Gathering System – NPS 16 to NPS 20, NPS 16 Bi-directional Valve and Station Piping – Ladysmith Station

17. Enbridge Gas owns the property upon which the work will take place. The lands are leased to a local farmer who was notified of the Project and will be notified again of the work once Enbridge Gas receives approval to drill the well.

Crossover Station - Payne Storage Pool pipeline and the Ladysmith Storage Pool pipeline

- 18. Enbridge Gas owns the property upon which the Crossover Station work will take place, however there will be some minor pipe installation on private property which will require easements, a temporary land use agreement ("TLU") and additional land to be purchased.
- 2.2 km NPS 24 Natural Gas Pipeline Connect the Payne Storage Pool to the Corunna Compressor Station
- 19. Eight properties will be affected by the pipeline, one of which Enbridge owns and rents to a local farmer. The local farmer has been notified.
- 20. The other 7 properties are owned by 6 landowners who have all been notified and negotiations for TLU and an easement are ongoing.

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INDIGENOUS¹ CONSULTATION REPORT

- Enbridge Gas is committed to creating processes that support meaningful engagement with potentially affected Indigenous groups (First Nations and Métis). Enbridge Gas works to build an understanding of project related interests, ensure regulatory requirements are met, mitigate or avoid project-related impacts on Aboriginal interests including rights, and provide mutually beneficial opportunities where possible.
- 2. Pursuant to the Ontario Energy Board's ("Board") Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition, 2016 ("Guidelines"), Enbridge Gas provided the Ontario Ministry of Energy Northern Development and Mines ("MENDM") with a project description for the 2021-2022 Storage Enhancement Project ("Project") on April 17, 2020. This Project description is set out in Attachment 1 to this Exhibit.
- 3. Subsequently, on June 17, 2020, Enbridge Gas received a letter ("Delegation Letter") from the MENDM indicating that the MENDM had delegated the procedural aspects of consultation to Enbridge Gas for the Project. The Delegation Letter identified five Indigenous communities to be consulted. A copy of the Delegation Letter is provided in Attachment 1 to this Exhibit.
- 4. This Indigenous Consultation Report ("ICR") was provided to the MENDM on November 13, 2020. The MENDM will review Enbridge Gas' consultation with Indigenous groups potentially affected by the Project and provide its decision as to

¹ Enbridge Gas has used the terms "Aboriginal" and "Indigenous" interchangeably in its application.

[&]quot;Indigenous" has the meaning assigned by the definition "aboriginal peoples of Canada" in subsection 35(2) of the *Constitution Act, 1982*.

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whether Enbridge Gas' consultation has been sufficient. Upon receipt of the MENDM's decision regarding the sufficiency of Indigenous consultation on the Project, Enbridge Gas will file it with the Board. The sufficiency letter provided by the MENDM will be included as Attachment 2 to this Exhibit.

5. Information gathered during the course of Enbridge Gas' engagement with Indigenous groups was incorporated into the Stage 1 Archaeological Assessment and Environmental Report set out in Exhibit C, Tab 1, Schedule 1 and will be incorporated into the Stage 2 Archaeological Assessment when completed. This work was completed under the auspices of the Guidelines which include duty to consult requirements for hydrocarbon facility proponents.

Aboriginal Engagement Program Objectives

- 6. The design of the Aboriginal engagement program was based on adherence to the Guidelines and *Enbridge's Indigenous Peoples Policy* and principles as follows:
 - Enbridge Inc. has instituted a company-wide Indigenous Peoples Policy
 ("Policy") (set out in Attachment 3 to this Exhibit). The Policy lays out key
 principles for establishing relationships with Indigenous groups, which
 includes, among other things, respect for traditional ways and land, heritage
 sites, the environment and traditional knowledge.
 - Enbridge Gas has established meaningful relationships, provided timely exchanges of information, understands and addresses Indigenous Projectspecific concerns, and ensures ongoing dialogue about its projects, their potential implications and benefits.
 - Enbridge Gas aligns its interests with those of Indigenous communities through meaningful, direct Indigenous economic activity in projects

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- 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 Gas in engaging in meaningful dialogue with potentially affected Indigenous groups about the Project. It also assists Enbridge Gas in meeting the procedural aspects of consultation that may be required by the Crown and the Guidelines.

Overview of Aboriginal Engagement Program Activities

7. Enbridge Gas conducts its Indigenous consultation generally through phone calls, in-person meetings, Project mail-outs, open houses and email communications. During these engagement activities, Enbridge Gas representatives will provide an overview of the Project, respond to questions and concerns, and address any interests or concerns expressed by Indigenous communities to appropriately mitigate any Project-related impacts. In order to accurately document Indigenous engagement activities and ensure follow-up, applicable supporting documents are tracked using a database.

Ongoing Aboriginal Engagement Activities

8. Enbridge Gas will continue to actively engage all identified Indigenous groups in meaningful ongoing dialogue concerning the Project and endeavor to meet with each Indigenous group, provided they are willing, for the purpose of exchanging information regarding the Project and to respond to inquiries in a timely manner. Enbridge Gas will hear and address concerns as is feasible and seek information on the exercise of, and potential impacts to, Aboriginal and Treaty rights, traditional use in the Project area and how any potential Project-related impacts can be mitigated.

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- 9. Exhibit F, Tab 2, Schedule 1 contains a summary of Enbridge Gas' Indigenous consultation activities for the Project. Exhibit F, Tab 2, Schedule 2 contains the Indigenous consultation log (and associated attachments) for the Project.
- 10. The information presented in the aforementioned Exhibits reflects Enbridge Gas' Indigenous engagement activities for the Project up to and including November 6, 2020; however, Enbridge Gas will continue to engage during the regulatory process and throughout the life of the Project.

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MINISTRY OF NATURAL RESOURCES AND FORESTRY REQUIREMENTS

Drilling Applications

- 1. Enbridge Gas understands that the Ontario Energy Board ("Board") will require Enbridge Gas to conform to CSA Z341.1-18 Storage of Hydrocarbons in Underground Storage Formations ("CSA Z341.1-18") to the satisfaction of the Ministry of Natural Resources and Forestry ("MNRF").
- 2. The drilling application for well TL 9H was sent to the MNRF via courier on November 2, 2020. Attachment 1 sets out the cover letter and drilling application provided to the MNRF.
- 3. Enbridge Gas confirms that it will fulfill, to the satisfaction of the MNRF, all the relevant requirements of CSA Z341.1-18, the Oil, Salt and Gas Resources Act and related regulations. The following sections outline the requirements and work completed to date related to the aforementioned requirements.
- 4. Enbridge Gas contacted the MNRF via email on October 5, 2020 to inform the MNRF of Enbridge Gas' intention to submit an application to the Board in mid-November 2021. The application would contain a request for a favourable report from the Board for the drilling of a well in the Ladysmith Storage Pool and a request for increasing the maximum operating pressure in the Corunna Storage Pool, Ladysmith Storage Pool and Seckerton Storage Pool.
- 5. Enbridge Gas also informed the MNRF that the following studies had been conducted in compliance with CSA Z341.1-18 and to support the application:

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- Engineering studies completed by Geofirma Engineering Ltd. ("Geofirma") confirming that the proposed operating pressure increase does not exceed the maximum safe operating pressure for the Corunna, Ladysmith and Seckerton Storage Pools.
- A Neighbouring Assessment for each Pool as prescribed by CSA Z341.1-18
- A Risk Assessment ("What if" analysis of hazards and operability issues) for each Pool for the proposed drilling and the proposed maximum operating pressure

Enbridge Gas informed the MNRF that they would be submitting the studies to them and that Enbridge Gas would be pleased to meet with the MNRF to review the studies and the proposed application.

- 6. MNRF acknowledged receipt of the Enbridge Gas email on October 15, 2020 and confirmed that they would contact Enbridge Gas if further clarification was required.
- Enbridge Gas contacted MNRF by email on October 26, 2020 to inform them that the proposed time of filing was not mid-November 2021, but mid-November 2020.
- MNRF responded that they had received the updated information and would contact Enbridge Gas with any questions. The email chain can be found as Attachment 2 to this Exhibit.
- 9. The following technical information was provided to the Petroleum Resources Section of the MNRF on November 10, 2020 for the proposed drilling operation and for the proposed elevation of the maximum operating pressure:
 - a. Engineering studies completed by Geofirma confirming that the maximum safe operating pressure exceeds 16.5 kPa/m (0.73 psi/ft) for the

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Ladysmith Storage Pool and 17.2 kPa/m (0.76 psi/ft) for the Corunna and Seckerton Storage Pools. The approach used by Geofirma is consistent with previous studies completed for storage pools operated at elevated pressure gradients above 15.9 kPa/m (0.70 psi/ft).

- b. An Assessment of Neighbouring Activities for the Corunna Storage Pool, the Ladysmith Storage Pool and the Seckerton Storage Pool as prescribed by Clause 5.2 of CSA Z341.1-18, assessing: a) wells within 1 kilometre; b) operations within 5 kilometre and; c) the integrity of all wells penetrating the storage zone
- c. "What If" Analysis of hazards and operability for each of the Pools
- 10. Executive Summaries of these reports can be found at the following attachments to this Exhibit:
 - a. Attachment 3 for Corunna Storage Pool
 - b. Attachment 4 for Ladysmith Storage Pool
 - c. Attachment 5 for Seckerton Storage Pool
- 11. The Executive Summary for the Corunna Storage Pool contains:
 - a. An outline of the parameters of the Engineering Study completed by Geofirma and confirmation that the proposed increase of 17.2 kPa/m (0.76 psi/ft) does not exceed 80% of the fracture gradient in compliance with CSA Z341.1-18.
 - b. An outline of the considerations employed in the "What If Analysis of Hazards and Operability Issues sessions and report. A total of 240 "What if" entries were generated from the scope of CSA Z341.1-18 during the sessions and there were no action items generated from the risk ranking

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sessions. It was concluded that the sessions were a complete study of the hazards and operability issues associated with the proposed operating pressure elevation and the drilling of the TC 8 well.

- c. A synopsis of the methodology and results of the "Assessment of Neighbouring Activities" ("Assessment") for the Corunna Storage Pool. The Assessment identified 77 wells (both abandoned and active) that have been drilled within 1 kilometre of the base of gas of the Corunna Storage Pool, with 42 of the wells (both abandoned and active) penetrating the storage zone. For each of the 42 wells penetrating the storage zone, Enbridge Gas thoroughly reviewed the completions and abandonment methods and the wells were subjected to a qualitative risk ranking evaluation. The review indicated that one well, Imperial Corunna No. 4 (IC 4) would require remedial work. Although IC 4 had been abandoned in compliance with the requirement of the Regulations that were in place at the time (the well was plugged and the well is not leaking), the abandonment does not meet Enbridge Gas standards and the well will be re-abandoned, prior to increasing the pressure in the Corunna Storage Pool. The review indicated that there will be no impact on the integrity of the storage zone from the remainder of the wells (both active and abandoned) located within 1 kilometer and/or existing operations located within 5 kilometers of the base of gas of the Corunna Storage Pool.
- 12. The Executive Summary for the Ladysmith Storage Pool contains:
 - a. An outline of the parameters of the Engineering Study completed by Geofirma and confirmation that the proposed increase of 16.5 kPa/m (0.73

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psi/ft) does not exceed 80% of the fracture gradient in compliance with CSA Z341.1-18.

- b. An outline of the considerations employed in the "What If Analysis of Hazards and Operability Issues sessions and report. A total of 260 "What if" entries were generated from the scope of CSA Z341.1-18 during the sessions and there were no action items generated from the risk ranking sessions. It was concluded that the sessions were a complete study of the hazards and operability issues associated with the proposed operating pressure elevation and the drilling of the TL 9H well.
- c. A synopsis of the methodology and results of the "Assessment of Neighbouring Activities" ("Assessment") for the Ladysmith Storage Pool. The Assessment identified 32 wells (both abandoned and active) that have been drilled within 1 kilometre of the base of gas of the Ladysmith Storage Pool, with 11 of the wells (both abandoned and active) penetrating the storage zone. For each of the 11 wells penetrating the storage zone, Enbridge Gas thoroughly reviewed the completions and abandonment methods and the wells were subjected to a qualitative risk ranking evaluation. The review indicated that there will be no impact on the integrity of the storage zone from the wells (both active and abandoned) located within 1 kilometer and/or existing operations located within 5 kilometers of the base of gas of the Ladysmith Storage Pool.
- 13. The Executive Summary for the Seckerton Storage Pool contains:
 - a. An outline of the parameters of the Engineering Study completed by Geofirma and confirmation that the proposed increase of 17.2 kPa/m (0.76

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psi/ft) does not exceed 80% of the fracture gradient in compliance with CSA Z341.1-18.

- b. An outline of the considerations employed in the "What If Analysis of Hazards and Operability Issues sessions and report. A total of 262 "What if entries" were generated from the scope of CSA Z341.1-18 during the sessions and there were no action items generated from the risk ranking sessions. It was concluded that the sessions were a complete study of the hazards and operability issues associated with the proposed operating pressure elevation.
- c. A synopsis of the methodology and results of the "Assessment of Neighbouring Activities" ("Assessment") for the Seckerton Storage Pool. The Assessment identified 99 wells (both abandoned and active) that have been drilled within 1 kilometre of the base of gas of the Seckerton Storage Pool, with 53 of the wells (both abandoned and active) penetrating the storage zone. For each of the 53 wells penetrating the storage zone, Enbridge Gas thoroughly reviewed the completions and abandonment methods and the wells were subjected to a qualitative risk ranking evaluation. The review indicated that there will be no impact on the integrity of the storage zone from the wells (both active and abandoned) located within 1 kilometer and/or existing operations located within 5 kilometers of the base of gas of the Seckerton Storage Pool.

		Owner	1 st Courier 1Z4R7V942095384648	Return to Sender – Marked as location is empty EGI Lands Advisor contacted landowner and was provided a new address
			2 nd Courier 1Z4R7V941493489783	Delivered
The Hydro- Electric Power Commission of Ontario	(Ontario Hydro) 185 Clegg Road, P.O. Box 4300, Internal R32, Markham, ON L6G 1B7	ENCUMBRANCE HOLDER	Courier 1Z4R7V942097763654	Delivered
		Owner	Courier 1Z4R7V942097360660	Delivered
		Owner	Courier 1Z4R7V942093033020	Delivered
		Owner	Courier 1Z4R7V942096575672	Delivered
		Owner	Courier 1Z4R7V942097808687	Delivered

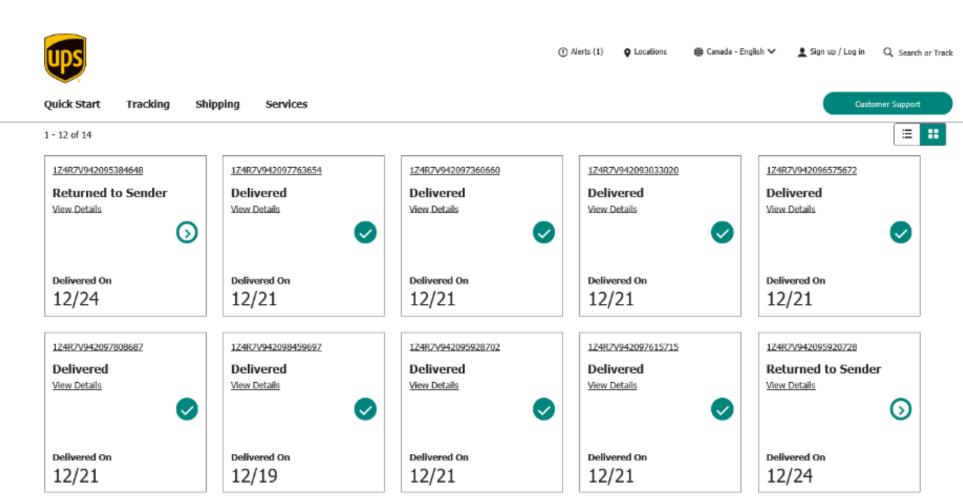
		Owner	Courier 1Z4R7V942098459697	Delivered
The Bank of Nova Scotia	4184 Petrolia Line, Petrolia, ON N0N 1R0	ENCUMBRANCE HOLDER	Courier 1Z4R7V942095928702	Delivered
		OWNER	Courier 1Z4R7V942097615715	Delivered
		ENCUMBRANCE HOLDER	Courier 1Z4R7V942095920728	Returned to Sender – Correct Street Needed
				EGI Lands advisor spoke with the Landowner and the encumbrancer is deceased
		ENCUMBRANCE HOLDER	Courier 1Z4R7V942096080867	Returned to Sender – Correct Street Needed
				EGI Lands advisor spoke with the Landowner and the encumbrancer is deceased

		ENCUMBRANCE HOLDER	Courier 1Z4R7V942098243731	Returned to Sender – Correct Street Needed
				EGI Lands advisor spoke with the Landowner and the encumbrancer is deceased
Nova Chemicals Corporation (Petrosar Limited)	785 Petrolia Line, Corunna, ON N0N 1G0	ENCUMBRANCE HOLDER / OWNER	Courier 1Z4R7V942096984748	Delivered
Dome NGL Pipeline Ltd.	240 4th Avenue S.W., Calgary, AB T2P 4H4	ENCUMBRANCE HOLDER	Courier 1Z4R7V942099543754	UPS Confirmed Package was Lost
			Courier – 2 nd package 1Z4R7V941494520852	Delivered
Plains Midstream Canada.	lan Forster 513 Gladwish Drive Sarnia ON N7T 7H9		EGI Lands Advisor provi and new address and en Dome is now Plains Mids Canada. Party was served by ema	nail address – stream
Enbridge Pipelines Inc.	Western Research Park, 1086 Modeland Road, Bldg. 1050 1st Floor, Sarnia, ON N7S 6L2	ENCUMBRANCE HOLDER	Courier 1Z4R7V942098320764	Delivered
		OWNER	Courier 1Z4R7V942095715772	Delivered

		OWNER	Courier 1Z4R7V942099128784	Delivered
Farm Credit Canada	200-1133 St. George Blvd., Moncton, NB E1E 4E1	ENCUMBRANCE HOLDER	Courier 1Z4R7V942099128784	Delivered
		OWNER	Courier 1Z4R7V942098608801	Delivered
Mainstreet Credit Union Limited	2394 Jane Street, Brigden, ON N0N 1B0	ENCUMBRANCE HOLDER	Courier 1Z4R7V942095384844	Delivered
		ENCUMBRANCE HOLDER	Courier 1Z4R7V942099475819	Delivered
		OWNER	Courier 1Z4R7V942098123852	Delivered
Royal Bank of Canada	10 York Mills Rd., 3rd Floor, Toronto, ON M2P 0A2	ENCUMBRANCE HOLDER	Courier 1Z4R7V942095960828	Delivered
		OWNER	Courier 1Z4R7V942094084974	Delivered
		ENCUMBRANCE HOLDER	Courier 1Z4R7V942090556588	Delivered

Exhibit D - REDACTED

		OWNER	Courier 1Z4R7V942093087197	Delivered
		OWNER	Courier 1Z4R7V942093776808	Delivered
The Corporation of the Township of St. Clair	1155 Emily Street, Mooretown, ON N0N 1M0	ENCUMBRANCE HOLDER	Courier 1Z4R7V942095463839	Delivered

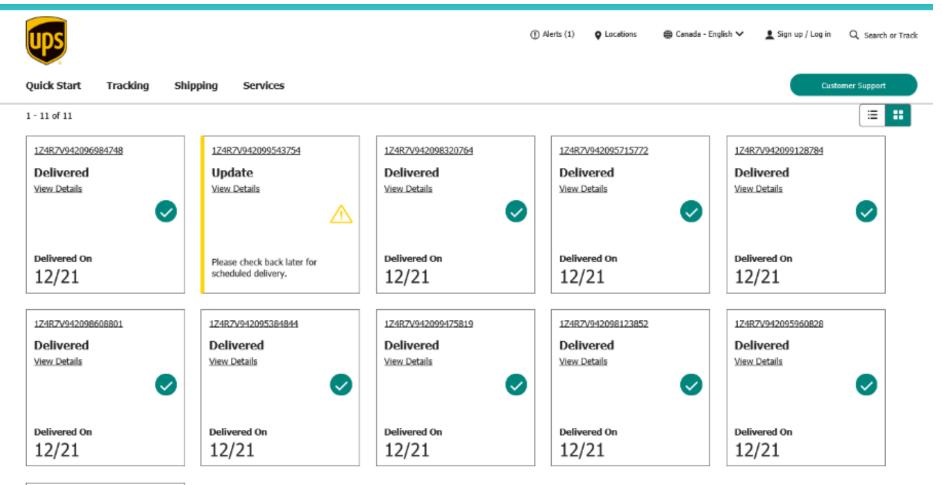




Delivered On 12/24 1Z4R7V942098243731

Returned to Sender
View Details

Delivered On
12/24



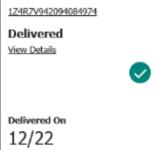


Exhibit D - REDACTED



① Alerts (1)

Cocations



≜ Sign up / Log in Q Search or Track

Quick Start

Tracking

Shipping Services **Customer Support**

1 - 4 of 4

≡ #

1Z4R7V942090556588

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12/21

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12/22

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Delivered On

12/21



Quick Start

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Tracking S

Shipping Services

① Alerts (1)

Locations

⊕ United States - English ∨

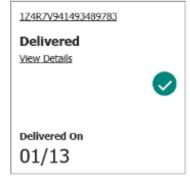
👤 Sign up / Log in

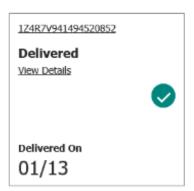
Q Search or Track

Customer Support

Tracking Summary

1 - 2 of 2







From: Bonnie Adams
To: Jim Redford

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Monday, December 21, 2020 8:47:00 AM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

To: President, 912176 Ontario Limited

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all registered property owners and encumbrancers with lands or interest in the lands directly affected by the proposed project:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

From: Bonnie Adams
To: Chris Pincombe

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Monday, December 21, 2020 8:53:00 AM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Morning,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all registered property owners and encumbrancers with lands or interest in the lands directly affected by the proposed project:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: <u>ian.forster@plainsmidstream.com</u>

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Tuesday, January 12, 2021 2:45:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all registered property owners and encumbrancers with lands or interest in the lands directly affected by the proposed project:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: jbaranek@stclairtownship.ca

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 12:56:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

To: Clerk for the Township of St. Clair

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the following evidence on Clerk for the Township of St. Clair:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: administration@county-lambton.on.ca

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 12:59:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

To: Clerk for the Country of Lambton

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the following evidence on the Clerk for the Country of Lambton:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: <a href="mailto:"\"chief.plain@aamjiwnaang.ca";

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:32:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf

E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

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- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

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https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

T: 416-495-6409 | F: 416-495-6072 500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

To:

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project - Notice of Application and Evidence

Date: Friday, December 18, 2020 1:35:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf

E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

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- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

T: 416-495-6409 | F: 416-495-6072 500 Consumers Road | North York Ontario | M2J 1P8

enbridgegas.com

To:

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:37:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf

H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all Indigenous communities with lands or interest in the lands directly affected by the proposed project:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To:

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:40:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf

F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

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- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To:

Subject: FW: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and

Evidence

Date: Friday, December 18, 2020 1:46:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all Indigenous communities with lands or interest in the lands directly affected by the proposed project:

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- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link: https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

https://www.enbridgegus.com/2021 2022 Storage Ermancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: <u>consultations@metisnation.org</u>

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:48:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

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On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on the Métis Nations of Ontario:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: "Regulatory@HydroOne.com"; "w.d.kloostra@HydroOne.com"; "roman.dorfman@hydroone.com"

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:49:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

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On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on all affected utilities:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: Zora.Crnojacki@oeb.ca; Helma.Geerts@ontario.ca; dan.minkin@ontario.ca; Tony.difabio@ontario.ca;

kmanouchehri@tssa.org; sally.renwick@ontario.ca; maya.harris@ontario.ca; michelle.knieriem@ontario.ca;

michael.elms@ontario.ca; bridget.schulte-hostedde@ontario.ca; Jason.McCullough@ontario.ca;

eanotification.nregion@ontario.ca; eanotification.eregion@ontario.ca; eanotification.swregion@ontario.ca; eanotification.wcregion@ontario.ca; eanotification.cregion@ontario.ca; cory.ostrowka@infrastructureontario.ca;

sourceprotectionscreening@ontario.ca

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 12:51:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

To: OPCC Members

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the following evidence on all members of the OPCC:

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

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https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

Enbridge Gas Inc.

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

500 Consumers Road I North York Ontario I M2J 1P8

enbridgegas.com

To: <u>Danielle.Douglas@ontario.ca</u>; <u>Chelsea.Ungar@ontario.ca</u>

Subject: EB-2020-0256 Enbridge Gas Inc. - 2021/2022 Storage Enhancement Project – Notice of Application and Evidence

Date: Friday, December 18, 2020 1:55:00 PM

Attachments: NoA EGI 2021 22 Storage Enhancement 20201209.pdf

A-2-1 Application.pdf B-1-1 updated 20201217.pdf

C-1-1.pdf E-1-1.pdf F-1-1.pdf H-1-1.pdf

Good Afternoon,

On November 13, 2020, Enbridge Gas Inc. (Enbridge Gas) filed an Application with the Ontario Energy Board (OEB) for order or orders to vary the maximum operating pressure of certain gas storage pools, granting leave to construct related gathering pipelines and ancillary facilities and for a favourable report to the Ministry of Natural Resources and Forestry to support a licence to drill a gas storage well.

On December 9, 2020, the OEB issued the Notice of Application and the Letter of Direction for the proceeding. The OEB has directed Enbridge Gas to serve a copy of the Notice of Application along with Enbridge Gas' Application and the evidence listed below on the Ministry of Natural Resources and Forestry (Petroleum Operations Section):

- Exhibit B-1-1 Purpose, Need, Proposed Facilities & Timing
- Exhibit C-1-1 Environmental Matters
- Exhibit E-1-1 Land Requirements
- Exhibit F-1-1 Indigenous Consultation Report
- Exhibit H-1-1 Ministry of Natural Resource and Forestry (MNRF) Requirements

Attached please find a copy of the OEB's Notice of Application along with Enbridge Gas' Application and the above noted evidence as filed with the OEB for the 2021/2022 Storage Enhancement Project. A complete paper copy of the evidence filed in this proceeding is available upon request. The application and evidence can also be viewed at the following link:

https://www.enbridgegas.com/2021-2022 Storage Enhancement Project Application

Please contact the undersigned if you have any questions.

Sincerely,

Bonnie Jean Adams

Regulatory Coordinator

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