



EPCOR Natural Gas Limited Partnership

Application to Amend the Certificate of Public
Convenience and Necessity for the Township of
South-West Oxford

EB-2020-0232

Responses to Enbridge Gas Inc. Interrogatories

December 22, 2020

1. **Reference:** EPCOR Application, pages 9 – 11

“24. To connect Burgessville, the pipeline infrastructure is 4” diameter polyethylene pipe measuring a total length of 4150 metres (exclusive of the service laterals to individual customers). The total project cost, inclusive of service laterals, tracer wire, meters, regulators, and associated fittings is \$411,691. The pipeline will be operated at normal operating pressure of 75-80 psi, with pressure regulated down at the regulator at each customer connection. A volumetric throughput of approximately 13,200 m³ year will enter the expanded system at Mount Elgin Road and Culloden Line.

25. To connect the Salford Group (McBeth Road), the pipeline infrastructure is 2” diameter polyethylene pipe measuring a total length of 1400 metres (exclusive of the service laterals to individual customers). The total project cost, inclusive of service laterals, tracer wire, meters, regulators, and associated fittings is \$57,674. The pipeline will be operated at normal operating pressure of 75-80 psi, with pressure regulated down at the regulator at each customer connection. A volumetric throughput of approximately 56,100 m³ year will enter the expanded system at McBeth Road and Dereham Line. ENGLP has prepared a map showing the locations of potential customers along McBeth Road with ENGLP’s proposed pipeline infrastructure (see Appendix “E”).

....
28. ENGLP provides the following information regarding the Mount Elgin-McBeth Areas:

....
(b) Cost Assessment: As noted above, ENGLP has included a map showing the location of prospective customers in the Mount Elgin-McBeth Area (see Appendix “E”). Also as noted above, the total project cost, inclusive of service laterals, tracer wire, metres, regulators, and associated fittings for both locations combined is \$469,365.”

Question:

Please provide a table showing a breakdown of the total cost of the two components of the proposed project including reinforcements needed and contributions in aid of construction (with an explanation of which customers will be providing the CIAC).

ENGLP Response:

The CIAC for the Mount Elgin Road project will be paid by Burgessville Grain and Feed. The CIAC for McBeth Road would be paid by the Salford Group. If additional connects are completed, their contribution would be calculated based on their prorated contribution to the asset capacity and rebates will be provided accordingly to the original payee.

When this application was prepared, it was determined that a 2” pipeline would provide sufficient capacity to serve the Salford Group. However, after Procedural Order 1 was issued on December 8, 2021, ENGLP was contacted by the Salford Group to discuss their long term growth expectations and the possibility of increasing the pipeline servicing their

business from 2" to 4" in order to accommodate future expansion plans.

This change in scope would not only require a larger pipe, but would also require an extension and reinforcement back to Culloden Line. An additional map has been included in the appendix of this document.

The final capital contribution and project costs are still being finalized, but below is a installation cost comparison based on projected numbers:

	Mount Elgin Road	McBeth Road - A	McBeth Road - B
Pipe	4" P.E. Pipe	2" P.E. Pipe	4" P.E. Pipe
Length (m)	4,410	1,465	5,400
Unit Cost (\$)	<u>\$23</u>	<u>\$4</u>	<u>\$23</u>
Subtotal	\$101,430	\$6,226	\$124,200
Tracer Wire	1,843	1,209	4,455
Installation	232,426	47,243	288,265
Meter Setup	75,000		
Permits		2,000	2,000
Internal Resourcing	<u>991</u>	<u>996</u>	<u>1,992</u>
Total	\$411,690	\$57,674	\$420,912
CIAC	\$227,688	\$30,520	\$219,698

2. **Reference:** EPCOR Application, Appendix E – Maps of Potential Customers and Proposed Pipeline Infrastructure

Questions:

- (a) Please confirm that the 9 proposed services identified in Appendix E are the only service locations to which EPCOR intends to provide service as part of this application.

ENGLP Response: ENGLP has attempted to provide an overview of all of all the potential service locations that are included along the path with any newly constructed pipeline. If there are any missed services that are feasible to connect, ENGLP would also consider them. But as ENGLP has not actively marketed to these locations, as a result this cannot be confirmed at this time. We have the used the most accurate data we have available in preparation of this application.

- (b) Have each of the proposed customers agreed to pay any required CIAC?

ENGLP Response: The Salford Group and Burgessville Grain and Feed have verbally agreed to pay a contribution. Both Salford and Burgessville provided their support as part of this application. As no other customers have been approached, there have been no additional agreements.

- (c) Please provide details of any other permits, environmental screenings/reviews, etc. that EPCOR has or will be acquiring / undertaking related to this application.

ENGLP Response: ENGLP expects to acquire a permit from MTO in order to cross Plank Line, just off of McBeth road in order to service the Salford Group.

3. **Reference:** EPCOR Application, Appendix F – Draft CPCN; Appendix G – Certificate Map

Questions:

- (a) Please confirm that the proposed CPCN includes the addition of the following areas to the existing CPCN EB-2019-0232-A:

Concession 2 – The south half of lots 11-12, all of Lot 13 (beyond the northwest quarter previously included) and the south half of Lot 14.

Concession 3 – The north half of Lots 11-14.

Concession 4 – The south half of Lots 13-14.

ENGLP Response: ENGLP confirms that this is correct, as noted in our application (page 13 of 86) with one adjustment as referenced in Staff 3c): Lot 11, Concession 2 and the north half of Lot 11, Concession 3 were added to the application in error and can be removed from consideration.

The McBeth Road expansion is only expected to reach the Salford Group and not extend further.

- (b) Please confirm that the 9 services identified in Appendix E are located in the areas identified as being added to EPCOR's CPCN and that these service locations occupy all of the areas identified as being added to EPCOR's CPCN.

ENGLP Response: (as noted in Questions 2a): ENGLP has attempted to provide an overview of all of all the potential service locations that are included on route with any newly constructed pipeline. If there are any missed services that are feasible to connect, ENGLP would also consider them. But as ENGLP has not actively marketed to these locations, this cannot be confirmed at this time. EPCOR has the used the most accurate data available in preparation of this application.

- (c) Please confirm that maps contained in Appendix G accurately depict the full extent of EPCOR's proposed CPCN coverage in South-West Oxford.

ENGLP Response: ENGLP has attempted to depict the full extent of the proposed coverage on the map provided in appendix G as part of this application. If there are any discrepancies compared to the wording on page 13 in the application, the wording should be considered correct.

APPENDIX

McBeth Road - Scenario B Map - 4" Pipe



- 4" PE Gas Main
- 3" PE Gas Main
- 2" PE Gas Main
- ENGLP Franchise Border
- Proposed Infrastructure

NOTES;

PROPOSED 4"PE GAS MAIN LINE TO BE INSTALLED AT SOUTH SIDE OF McBETH ROAD APPROXIMATELY 5400m OF LENGTH TO PROPERTY 364018



No.	REVISIONS	DATE	BY



DESIGNED BY:	CHECKED BY:
DRAWN BY:	APPROVED BY:
PROJECT NAME: 364018 SALFORD GROUP	

PROPOSED MAIN LINE INSTALLATION FOR
 McBETH ROAD to PROPERTY 364018
 approximately 5400m

PROPOSED START DATE:	2020
NODE No.	XXX
DRAWING No. 2 of 2	