

December 3, 2018

BY RESS & Courier

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

Dear Ms. Walli:

**Re: Union Gas Limited (“Union”)
Community Expansion Project
Board File # EB-2015-0179**

Pursuant to Condition 6. (a) i-v of the Board’s Conditions of Approval for the above-noted project, please find the post construction report for the community of Prince Township.

Sincerely,

[original signed by]

Shelley Bechard
Administrative Analyst, Regulatory Projects

cc: Z. Crnojacki
N. Marconi
Regulatory Library

**PRINCE TOWNSHIP NATURAL GAS
PIPELINE PROJECT**

POST CONSTRUCTION REPORT

**Prepared By: Union Gas Limited
Environmental Planning
November 2018**

TABLE OF CONTENTS

Prince Township Natural Gas Pipeline Project Post Construction Report

1.0 Introduction.....	1
2.0 Background.....	3
3.0 Potential Impacts and Mitigation	4
3.1 Condition 1.....	4
3.2 Condition 3.....	5
3.3 Condition 4.....	5
3.4 Condition 6.....	5
4.0 Summary	9

Table 1 – Potential Impacts and Mitigation Measures

Appendix A – Project Mapping

Appendix B – Conditions of Approval

Appendix C – Change Requests and Approvals

Appendix D – Executive Certifications

Appendix E – Photograph Inventory

1.0 INTRODUCTION

This Post Construction Report is provided in compliance with the Ontario Energy Board (“OEB”) Order EB-2015-0179 granting Union Gas Limited (“Union”) leave to construct approximately 22.5 kilometres of new natural gas plastic pipeline to provide natural gas service to the community of Prince Township, west of the City of Sault Ste. Marie, Ontario.

The new natural gas pipeline tied-in to the existing Union NPS (Nominal Pipe Size) 4 inch plastic pipeline system at Third Line West and Town Line Road, Base Line at Airport Road, Base Line at Gagnon Road, and Base Line at Walls Side Road.

New NPS 4 inch plastic pipeline was installed at the following locations:

- Town Line Road from Third Line West to Second Line West
- Second Line West from Town Line Road to Walls Side Road
- Walls Side Road from Second Line West to Base Line
- Deans Road

New NPS 2 inch plastic pipeline was installed at the following locations:

- Town Line Road from Second Line West to Base Line
- Airport Road from Second Line West to Base Line
- Gagnon Road from Second Line West to Base Line
- Mountainview Drive
- Douglas Drive
- Second Line West west of Walls Side Road
- Marshall Drive northwest of Second Line West approximately 200 m
- Base Line west of Town Line Road approximately 550 m

New NPS 1 ¼ inch plastic pipeline was installed at the following locations:

- Heywood Drive
- Ironside Drive
- Pinder Drive

- Harper Street

All pipelines were installed within road allowances. Please see Appendix A for a map of the entire pipeline route.

The requirements for, and details of, this report are outlined in the specific conditions issued by the OEB in its Decision and Order dated October 5, 2017 and as listed below. The complete Conditions of Approval can be found in Appendix B. The Conditions of Approval addressed in this report are as follows:

Condition 1

Union Gas Limited (Union) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these Conditions of Approval.

Condition 3

Union shall implement all the recommendations of the Environmental Protection Plan filed in the proceeding.

Condition 4

Union shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Union shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

Condition 6

Both during and after construction, Union shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic (searchable PDF) version of each of the following reports:

- a) a post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Union adherence to Condition 1;
 - ii. describe any impacts and outstanding concerns identified during construction;

- iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;
 - iv. include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions; and
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.
- b) a final monitoring report, no later than 15 months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
- i. provide a certification, by a senior executive of the company, of Union adherence to Condition 3;
 - ii. describe the condition of any rehabilitated land;
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom; and
 - v. include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions.

2.0 BACKGROUND

Union filed evidence with the OEB for four proposed community expansion projects on March 31, 2017 to serve the following communities:

1. Kettle and Stony Point First Nation and Lambton Shores;
2. Milverton, Wartburg and Rostock;
3. Prince Township; and
4. the Delaware Nation at Moraviantown.

On August 10, 2017, Union received approval to construct three projects with the exception of the leave to construct application for Prince Township which was deferred pending the outcome of negotiations with the Batchewana First Nation of Ojibways (the First Nation). The First Nation claimed that its rights and interests triggered the Crown's duty to consult and argued that additional consultation was required.

Union and the First Nation filed additional material with the OEB in September 2017. The OEB determined based on the additional material, the consultation with the First Nation was adequate and accordingly granted Union the necessary leave to construct for the Prince Township project on October 5, 2017.

Construction was initiated on May 28, 2018 and was placed into service on September 18, 2018. Construction commenced with the installation of pipelines beneath the watercourses on Town Line Road and Second Line West and continued with the installation of the pipeline at the western end of Second Line West in Gros Cap. Construction then continued with two separate crews; one crew installed the rest of the pipeline on Town Line Road while the other crew installed the pipelines on the side roads off of Second Line West. Construction generally progressed with the following order of operations: flagging/staking, stringing, Ploughing/HDD, tie-ins, back filling, and clean-up. Cleanup and land restoration is ongoing and will be completed by 2018 year end.

Union will return to the right-of-way in spring 2019 to perform a general overview to ensure clean-up and restoration measures were successful and all disturbed areas are stable and re-vegetated. Any areas that require additional restoration measures will be addressed as required.

3.0 POTENTIAL IMPACTS AND MITIGATION

3.1 Condition 1

Union Gas Limited (Union) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these Conditions of Approval.

Union constructed the facilities and restored the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these Conditions of Approval, including the conditions from the change request approval as discussed in section 3.3.

3.2 Condition 3

Union shall implement all the recommendations of the Environmental Protection Plan filed in the proceeding.

Union implemented all the recommendations of the Environmental Protection Plan filed in the proceeding. Please refer to Table 1 to confirm Union's adherence to the recommendations and mitigation measures identified in the Environmental Protection Plan.

3.3 Condition 4

Union shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Union shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

Union advised the Board of two (2) changes to OEB-approved construction or restoration procedures on March 15, 2018 and June 26, 2018. Union received Board approval for the change requests on April 25, 2018 and June 29, 2018, respectively. Union's change requests and Board approvals are presented in Appendix C.

3.4 Condition 6

Both during and after construction, Union shall monitor the impacts of construction and shall file with the OEB one paper copy and one electronic (searchable PDF) version of each of the following reports:

- a) a post construction report, within three months of the in-service date, which shall:*
 - i. provide a certification, by a senior executive of the company, of Union adherence to Condition 1;*

One paper copy and one electronic (searchable PDF) version of this Post Construction Report are provided to the Board. This report is certified by Mike Shannon, P. Eng., Vice President, Distribution Operations, that Union has constructed the facilities and restored the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these conditions of Approval and is confirmed by the signed letter of approval found in Appendix D.

- ii. *describe any impacts and outstanding concerns identified during construction;*

Table 1 summarizes the impacts, outstanding concerns identified during construction.

- iii. *describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;*

Table 1 summarizes the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction.

- iv. *Include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions; and*

Union's Complaint Tracking System, which identifies the current status of complaints received as a result of pipeline construction, was in effect. A complaint is identified as a concern raised by a landowner or member of the public that has not been resolved to their satisfaction within three (3) working days. No complaints were received during construction and therefore a log of complaints was not produced.

During construction, few concerns were raised to Union and their Contractor. These issues were minor in nature and were dealt with by Union and the Contractor in an expeditious manner.

Union will continue to monitor the state of the land and will address any landowner or public concerns should they arise.

- v. *provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.*

Mike Shannon, P. Eng., Vice President, Distribution Operations, has certified that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the project and is confirmed by the signed letter of approval in Appendix D.

Union obtained the following environmental permits for construction:

Sault Ste. Marie Region Conservation Authority (SSMRCA)

- Watercourse Crossings – Development, Interference with Wetlands and Alterations to Shorelines and Watercourses – Permit No. BCC17-05-09

Permit No.	Watercourse ID/Name	Location	Crossing Method
BCC17-05-09	SC 1 – Tributary of Little Carp River	Section 31, Township of Prince	HDD
BCC17-05-09	SC 2 – Little Carp River	Section 31, Township of Prince	HDD
BCC17-05-09	SC 3 – Little Carp River	Section 31, Township of Prince	HDD
BCC17-05-09	SC 4 – Tributary of Big Carp River	Section 25, Township of	HDD

		Prince	
BCC17-05-09	SC 5 – Tributary of Big Carp River	Section 25, Township of Prince	HDD
BCC17-05-09	SC 6 – Tributary of Big Carp River	Section 36, Township of Prince	HDD
BCC17-05-09	SC 7 – Big Carp River	Section 36, Township of Prince	HDD
BCC17-05-09	SC 8 – Tributary of Big Carp River	Section 35, Township of Prince	HDD
BCC17-05-09	SC 9 – Tributary of Big Carp River	Section 35, Township of Prince	HDD
BCC17-05-09	SC 10 – Big Carp River	Section 35, Township of Prince	HDD
BCC17-05-09	SC 11 – Tributary of Big Carp River	Section 35, Township of Prince	Did not cross
BCC17-05-09	SC 12 – Tributary of Big Carp River	Section 35, Township of Prince	HDD
BCC17-05-09	SC 13 – Tributary of Big Carp River	Section 34, Township of Prince	HDD
BCC17-05-09	SC 14 – Big Carp River	Section 34, Township of Prince	HDD
BCC17-05-09	SC 15 – Big Carp River	Section 33, Township of Prince	Did not cross
BCC17-05-09	SC 16 – Unnamed Watercourse	Section 33, Township of Prince	HDD
BCC17-05-09	SC 17 – Big Carp River	Section 32, Township of Prince	HDD

Ministry of Tourism, Culture and Sport

- Archaeology clearance under the MTCS File Number 0005020

Project Information Form Number	Stage	Location
P065-0239-2015	1	Entire Pipeline Route

b) a final monitoring report, no later than 15 months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:

- i. provide a certification, by a senior executive of the company, of Union adherence to Condition 3;*
- ii. describe the condition of any rehabilitated land;*
- iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;*
- iv. include the results of analyses and monitoring programs and any recommendations arising therefrom; and*
- v. include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions.*

One paper copy and one electronic (searchable PDF) version of the final monitoring report will be filed with the Board no later than fifteen months after the in-service date.

4.0 SUMMARY

This Post Construction Report has been prepared as per conditions in the Board Order EB-2015-0179. The report provides confirmation that Union has complied with the Conditions of Approval, and provides a description of the identified impacts of construction and the actions

taken to mitigate such impacts. It is anticipated that these actions will effectively eliminate any long-term impacts to the environment.

If necessary, clean-up and land restoration of the pipeline route will continue in spring 2019.

A Final Monitoring Report will be prepared to evaluate the success of the restoration measures and identify any areas that require additional restoration, if necessary.

Table 1

Potential Impacts and Mitigation Measures

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
Paved/Gravel Driveways and Roadways	Disruption to local traffic, landowners and tenants	<ul style="list-style-type: none"> - All roadways and driveways were bored if practical. - If it was not possible to bore driveways and roads, steel plates were on site to provide access to landowners and tenants. - The Company kept at least one lane of traffic open during construction and traffic controls were implemented as required. - For driveways that required cutting, the excavation was filled with sand and granular material and compacted. - Driveways were repaired as soon as possible.
Traffic	Disruption to local citizens	<ul style="list-style-type: none"> - At least one lane of traffic was maintained at all times. - Flag persons and warning devices were used to notify traffic of construction in accordance with Ministry of Transportation standards.
Public Safety	Public safety concerns	<ul style="list-style-type: none"> - Company inspectors ensured public safety on the construction site. - Proper signage and flag persons were used where required.
Commercial/Retail Businesses and Recreational Areas	Disruption to businesses	<ul style="list-style-type: none"> - Access to businesses was maintained at all times. - The land around businesses and recreational areas was restored as soon as possible. - Construction was scheduled with business owners or managers when necessary.
Construction Noise	Disturbance to local citizens	<ul style="list-style-type: none"> - Construction was carried out during daylight hours whenever possible. - Equipment was properly muffled.
Nuisance Dust	Disturbance to local citizens	<ul style="list-style-type: none"> - Dust was controlled as required.
Construction Equipment	Disturbance to local citizens	<ul style="list-style-type: none"> - Equipment was stored off road shoulders when not in use.
Landowner Concerns	Disruption to landowners (Prince Township)	<ul style="list-style-type: none"> - The Company provided the Township with the telephone numbers of supervisory personnel.
Fences	Disruption to landowners	<ul style="list-style-type: none"> - Landowners and tenants were contacted before any fences were

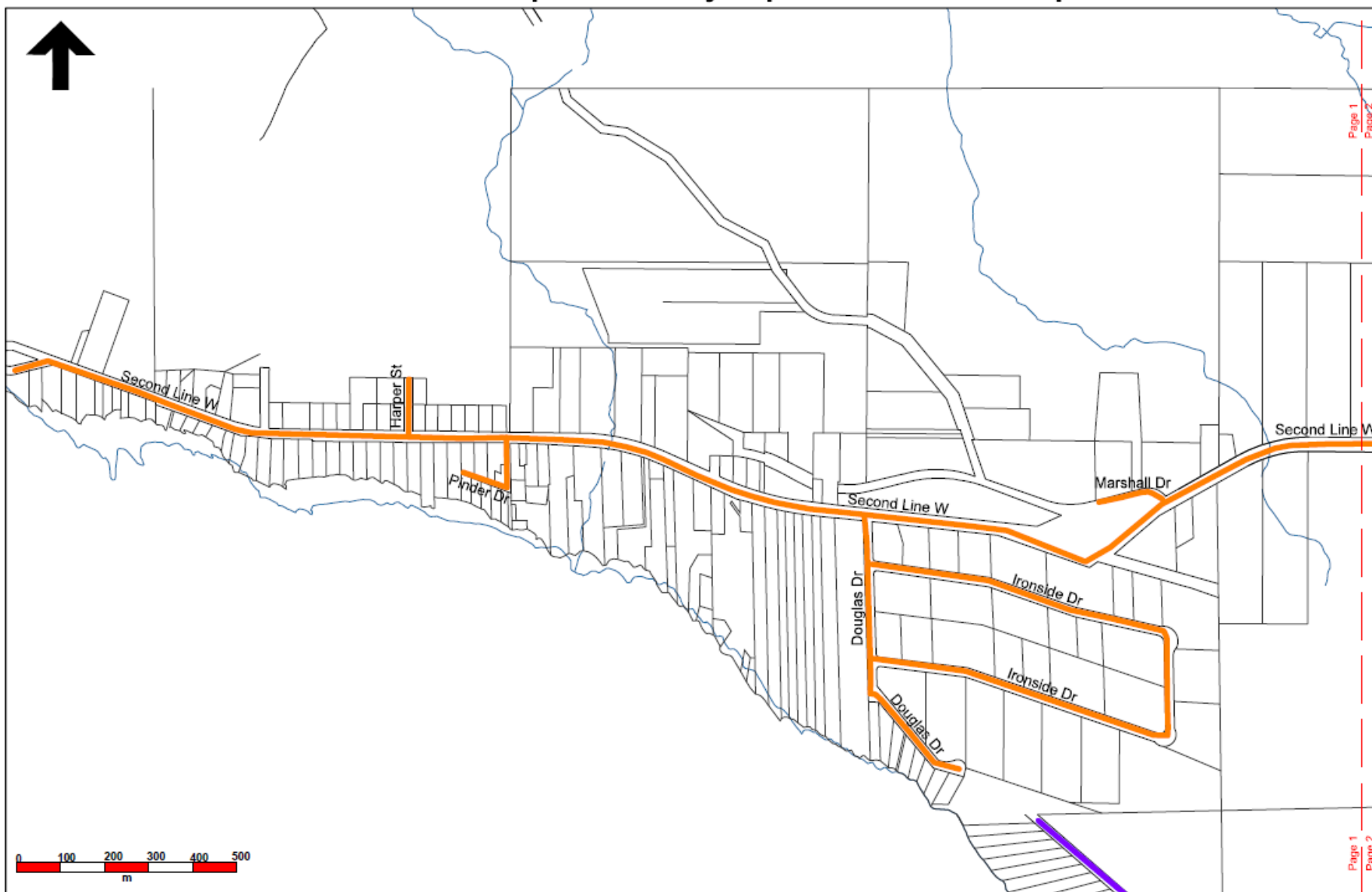
Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
	Loss of control of animals inside fenced areas	<ul style="list-style-type: none"> disturbed. - Temporary fencing was erected if requested by the landowner or tenant. - Fences were replaced as soon as possible.
Front Yards	Disruption to landowners and tenants	<ul style="list-style-type: none"> - Landowners and tenants were notified prior to construction. - Lawns and yards were restored to original condition.
Mailboxes	Disruption to landowners and tenants	<ul style="list-style-type: none"> - Landowners were notified of mailbox disruption when required. - Mailboxes were restored as soon as possible and temporary alternatives were provided if necessary.
Underground Utilities	Disruption of services	<ul style="list-style-type: none"> - Locates were obtained from all utilities. - Any damages to utilities were repaired as soon as possible.
Archaeology	Disturbance of heritage resources	<ul style="list-style-type: none"> - An Archaeological Assessment was completed prior to construction. - No artifacts were encountered during construction.
Water Wells	Disruption to water supply	<ul style="list-style-type: none"> - A hydrogeological investigation was conducted prior to construction. - No water well problems were reported during construction.
Trees	Damage to trees Disturbance to wildlife	<ul style="list-style-type: none"> - Minimal tree removal occurred during construction and was done so outside of the avian nesting window. - Authorization from Prince Township was obtained for tree removals.
Watercourse Crossings	Water quality concerns	<ul style="list-style-type: none"> - Union complied with permit conditions from the Sault Ste. Marie Region Conservation Authority for all watercourse crossings. - Union adhered to all Company specifications and the Fisheries and Oceans Canada – endorsed Generic Sediment Control Plan for Horizontal Directional Drill for watercourse crossings.
Natural Areas	Sedimentation run-off	<ul style="list-style-type: none"> - Sediment barriers (i.e. silt fencing and filter socks) were used in areas where there was potential for run-off.

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
Vegetative Cover	Loss of vegetative cover leading to soil erosion	- Cover was restored by seeding as soon as possible.
Soils: Erosion	Introduction of sediment/silt to adjacent lands	- Disturbed soils were restored as soon as possible after construction.
Roadside Ditches	Water quality concerns	- Ditches were returned to pre-construction condition as quickly as possible. - Rock rip rap/straw bale check dams were installed as required.
Spills	Public safety issue	- No spills were identified during construction. - Spill clean-up materials were stored onsite and were available in the event of a spill. If necessary, spills or leaks were to be reported to the appropriate authority immediately (Ministry of the Environment, Conservation and Parks Spills Action Centre at 1-800-268-6060).
Contaminated Soils	Dealing with contaminated materials Public safety issue	- No contaminated soils were identified during construction.
Cemeteries	Disturbance to unmarked grave sites and disruption to services	- Archaeological Assessments were conducted around cemeteries to prevent potential impacts. - No services took place at nearby cemeteries during construction.
Site Restoration	Disturbance to public and private properties	- The construction area was restored as soon as possible upon completion of pipe installation.

Appendix A

Project Mapping

Prince Township Community Expansion Detailed Map



Scale: 1:12,000
 Drawing Number: 1 of 4
 Municipality: Prince TWP
 Drawn Date: 2018/03/14
 District: North East
 Drawn By: M. Robson



uniongas

An Enbridge Company

Legend

- Proposed Main
- Existing Main

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

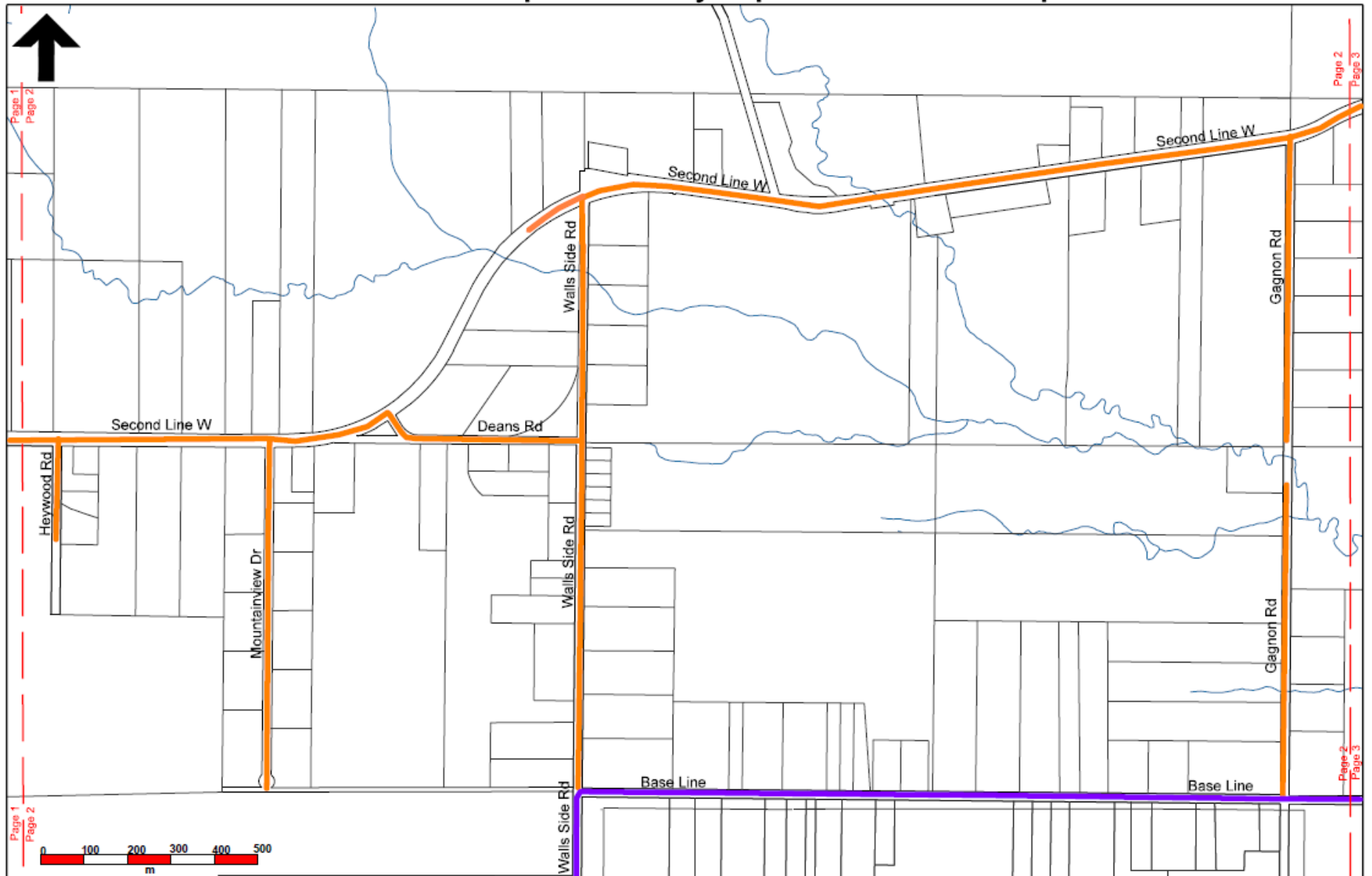
The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Page 1
Page 2

Page 1
Page 2

Prince Township Community Expansion Detailed Map



Scale: 1:12,000	Municipality: Prince TWP	District: North East
Drawing Number: 2 of 4	Drawn Date: 2018/03/14	Drawn By: M. Robson



Legend

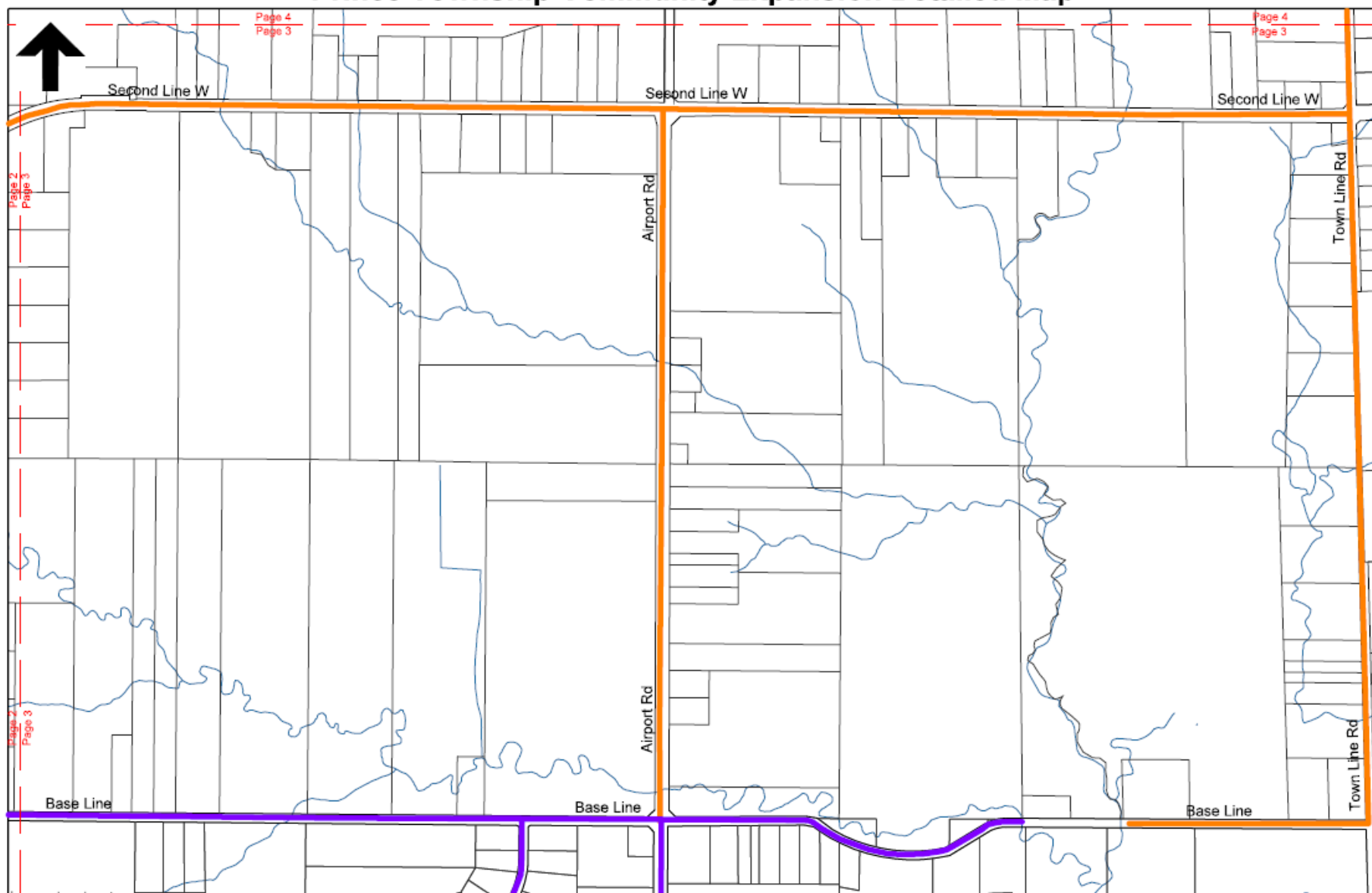
- Proposed Main
- Existing Main

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Prince Township Community Expansion Detailed Map



Scale: 1:12,000
 Municipality: Prince TWP District: North East
 Drawing Number: 3 of 4 Drawn Date: 2018/03/14 Drawn By: M. Robson



uniongas

An Enbridge Company

Legend

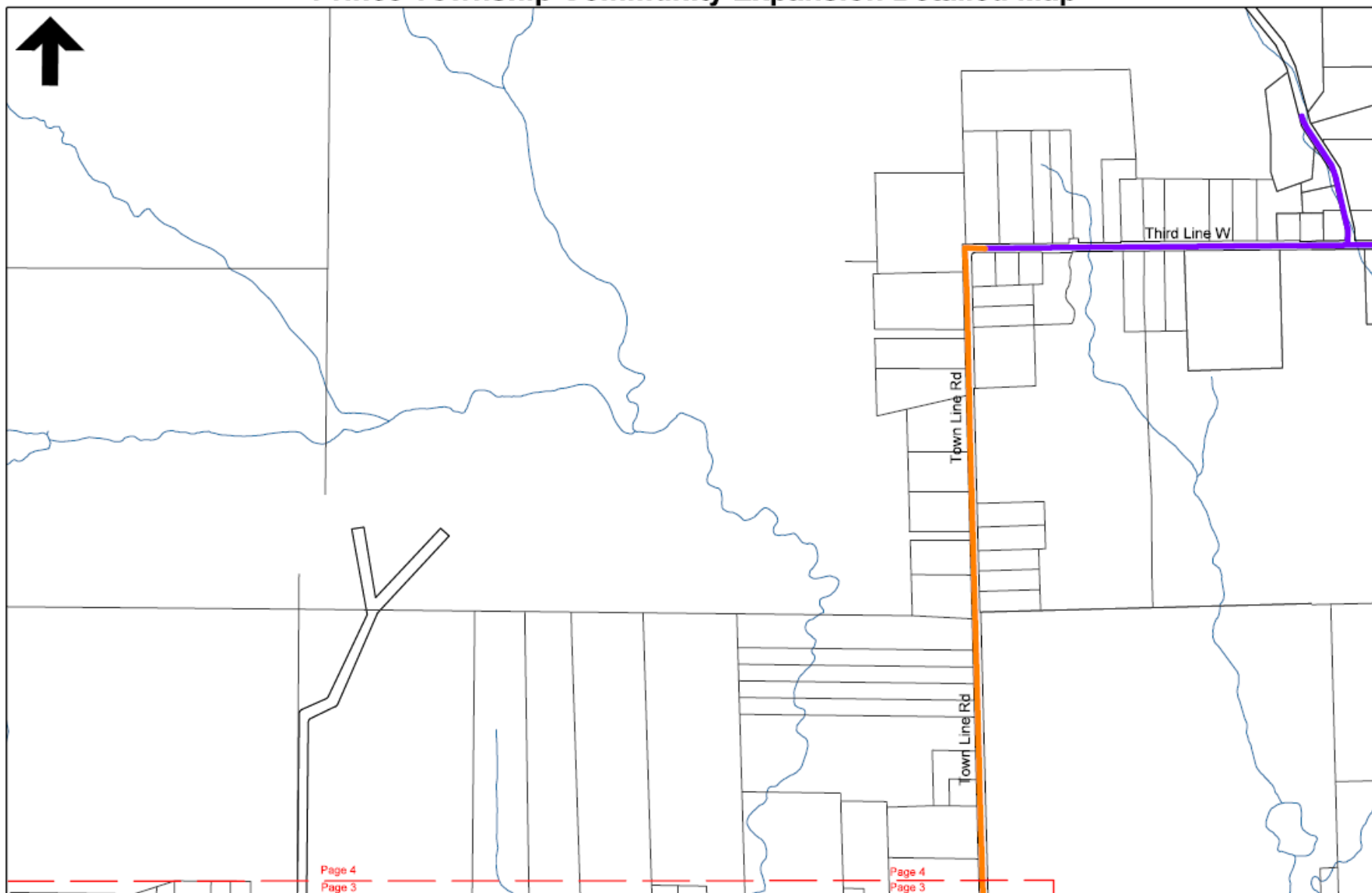
- Proposed Main
- Existing Main

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Prince Township Community Expansion Detailed Map



Scale: 1:12,000
 Municipality: Prince TWP
 District: North East
 Drawing Number: 4 of 4
 Drawn Date: 2018/03/14
 Drawn By: M. Robson



uniongas

An Enbridge Company

Legend

- Proposed Main
- Existing Main

This is a general area of proposed natural gas expansion. Project details and endpoints may be adjusted during construction.

The location of Union Gas facilities on the following drawing is approximate and is to be used for information purposes only. Union Gas reaffirms that this drawing should not be relied upon to determine the location of any Union Gas' facilities, exact locates can be determined by calling Ontario One Call 1-800-400-2255.

This document is to be used for viewing purposes only. It shall not guarantee gas supply or availability for a specific project. It is for demonstration purposes only indicating natural gas infrastructure.

Appendix B

Conditions of Approval

**Leave to Construct Conditions of Approval
Application under Section 90 of the *Ontario
Energy Board Act, 1998***

Union Gas Limited

EB-2015-0179

1. Union Gas Limited (Union) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these Conditions of Approval.
2.
 - a) Authorization for leave to construct shall terminate 12 months after the decision is issued, unless construction has commenced prior to that date.
 - b) Union shall give the OEB notice in writing:
 - i. of the commencement of construction, at least 10 days prior to the date construction commences;
 - ii. of the planned in-service date, at least 10 days prior to the date the facilities go into service;
 - iii. of the date on which construction was completed, no later than 10 days following the completion of construction; and
 - iv. of the in-service date, no later than 10 days after the facilities go into service.
3. Union shall implement all the recommendations of the Environmental Protection Plan filed in the proceeding.
4. Union shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Union shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.
5. Union shall file, in the proceeding where actual capital costs of the project are proposed to be included in rate base, a Post Construction Financial Report, which shall indicate the actual capital costs of the project and shall provide an explanation of any significant variances from the cost estimates filed in this proceeding.
6. Both during and after construction, Union shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic (searchable PDF) version of each of the following reports:
 - a) a post construction report, within three months of the in-service date, which shall:

- i. provide a certification, by a senior executive of the company, of Union adherence to Condition 1;
 - ii. describe any impacts and outstanding concerns identified during construction;
 - iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;
 - iv. include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions; and
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.
- b) a final monitoring report, no later than 15 months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. provide a certification, by a senior executive of the company, of Union adherence to Condition 3;
 - ii. describe the condition of any rehabilitated land;
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom; and
 - v. include a log of all complaints received by Union, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions

Appendix C

Change Requests and Approvals



March 15, 2018

RESS & COURIER

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli,

**Re: Union Gas Limited ("Union")
Community Expansion Project
Board File # EB-2015-0179**

Please find attached Change Request #6, 7 and 8, for the above-noted project.

Union believes that these changes are the result of additional field studies which have allowed Union to prepare a more complete and comprehensive piping plan for the communities. The changes are not significant and we would appreciate your timely review and approval of these requests.

In the event that you have any questions or would like to discuss in more detail, please do not hesitate to contact me.

Sincerely,

[original signed by]

W.T. (Bill) Wachsmuth, RPF
Senior Administrator, Regulatory Projects

cc: Zora Crnojacki, OEB
Nancy Marconi, OEB
Ritchie Murray, OEB

REQUEST TO VARY

Project Name: Prince Township Project
Community Expansion Project

OEB file Number: EB-2015-0179

Request to Vary: 8

Description and Rationale for Change

Based on additional environmental and engineering reviews in Prince Township the pipeline route has been modified. Union has been able to avoid two watercourse crossings. The layout of the Proposed Pipelines has also been modified to include some areas which were included in the Project but not included on the original maps. These requests can be completed without changing the Project economics filed as part of Union's pre-filed evidence.

A revised map showing the location where pipelines will be constructed for this Project can be found at Schedule 1.

Construction and Restoration Practices

Union's standard construction practices will be followed for construction of the proposed pipelines.

Environmental

No new environmental mitigation measures will be required.

Consultation

Union has discussed this change with the The Corporation of the Township of Prince who has not identified any concerns with this change.

Lands

No new lands are required as the Proposed Pipelines will be constructed within road allowance.

Costs

With the additions and deletions identified above there is no change to the Project costs.

Schedule

This change will not result in a change to the in-service date of the project.

Attachments

A drawing showing the location of the proposed pipelines is attached at Schedule 1.

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

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



BY E-MAIL

April 25, 2018

Bill Wachsmuth
Senior Administrator, Regulatory Projects
Union Gas Limited
50 Keil Drive North
P.O. Box 2001
Chatham ON N7M 5M1
bwachsmuth@uniongas.com

Dear Mr. Wachsmuth:

**Re: Union Gas Limited
EB-2015-0179 Community Expansion Project
Request to Vary / Change Request Nos. 6, 7 and 8**

The Ontario Energy Board (OEB) received your letter dated March 15, 2018, in which Union Gas Limited (Union Gas) requests three variances to the OEB approved Community Expansion Project (Project) - Change Request Nos. 6, 7 and 8. On March 23, 2018, the OEB requested additional information and clarifications. Union Gas filed its responses on March 27, 2018.

Change Request No. 6 pertains to the construction of additional pipeline on Little John Road as part of the Moraviantown portion of the Project. Union Gas confirms that the Environmental Report (ER) for the Project encompassed the location of the proposed main on Little John Road. Union Gas submits that this change will not modify the Project's originally proposed construction and restoration methods, environmental mitigation measures, land use requirements, or schedule. Union Gas has consulted with the Moraviantown First Nation, and they expressed no concerns regarding the proposed change. Union Gas submits that the additional works will result in an increase to the Project budget of approximately \$4,000 but will also increase the number of customers

served and the profitability index of the Project remains greater than 1.0. To the extent that the increase in costs associated with this change results in the Project going over budget, this will be considered when Union Gas seeks to put the assets in rate base.

Change Request No. 7 pertains to Union Gas' inability to complete the Rostock and Wartburg portions of the Project in 2017 due to weather conditions, and its proposal to complete the construction by the fall of 2018. In addition, Union Gas has provided updated maps showing the locations of pipelines that were contemplated in its original leave to construct application but not accurately depicted on the maps filed in that application. Union Gas confirms that the ER for the Project encompassed the locations of the inaccurately depicted pipelines. Union Gas submits that these changes will not modify the Project's originally proposed construction and restoration methods, environmental mitigation measures, land use requirements, project cost or schedule. Union Gas has consulted with the Township of Perth East and the County of Perth, and they expressed no concerns regarding the proposed changes.

Change Request No. 8 pertains to the elimination of three pipeline segments in the Prince Township portion of the Project, and the construction of additional pipeline segments at other locations in that same community. Through additional environmental and engineering reviews, Union Gas has determined that it can avoid two water crossings as well as the installation of pipe on Heywood Road without reducing the number of customers served. In addition, Union Gas has provided updated maps showing the locations of pipelines that were contemplated in its original leave to construct application but not accurately depicted on the maps filed in that application. Union Gas confirms that the ER for the Project encompassed the locations of the inaccurately depicted pipelines. Union Gas submits that these changes will not modify the Project's originally proposed construction and restoration methods, environmental mitigation measures, land use requirements, project cost or schedule. Union Gas has consulted with the Township of Prince, and it expressed no concerns regarding the proposed changes.

As the Manager, Applications Supply and Infrastructure, I have been delegated the authority of the OEB under section 6 of the Ontario Energy Board Act, 1998 to determine whether Union's proposal will result in material changes to the leave to construct granted by the OEB in the EB-2015-0179 proceeding. I have been further granted the authority to approve any changes that I have concluded are not material.

Based on my review of the information provided, I find that the described changes do not materially impact the leave granted by the OEB. I hereby approve the proposed change.

Yours truly,

Original Signed by

Nancy Marconi
Manager, Applications Supply and Infrastructure



June 26, 2018

RESS & COURIER

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli,

**Re: Union Gas Limited (“Union”)
Community Expansion Project
Board File # EB-2015-0179**

Please find attached Change Request #9 for the above-noted project.

Union believes that the changes are not significant and we would appreciate your timely review and approval of this request as construction is already underway.

In the event that you have any questions or would like to discuss in more detail, please do not hesitate to contact me.

Sincerely,

[original signed by]

W.T. (Bill) Wachsmuth, RPF
Senior Administrator, Regulatory Projects

cc: Zora Crnojacki, OEB
Nancy Marconi, OEB
Ritchie Murray, OEB

REQUEST TO VARY

Project Name: Prince Township Project
Community Expansion Project

OEB file Number: EB-2015-0179

Request to Vary: 9

Description and Rationale for Change

During detailed field design of the Proposed Facilities it was determined that there was potential for conflicts between the proposed natural gas pipeline and an existing 30" waterline along 2nd Line West at the Big Carp River crossing. The waterline along 2nd Line West is the primary water supply for the City of Sault Ste. Marie which Union wishes to avoid any conflict with.

All customers that Union originally planned to serve in our application will continue to be served.

In order to avoid conflicting with the waterline Union is proposing to cross Big Carp River on Walls Side Road rather than 2nd Line West.

A map showing how the pipeline can be located on Deans Road and Walls Side Road to avoid the Big Carp River crossing on 2nd Line West can be found at Schedule 1.

Construction and Restoration Practices

Union's standard construction practices will be followed for construction of the Proposed Facilities.

Environmental

Union is still proposing to cross the Big Carp River with a directional drill, at this new location, and no new environmental mitigation measures will be required.

Consultation

Union has discussed this change with the The Corporation of the Township of Prince, who has not identified any concerns with this change. The Sault Ste. Marie Regional Conservation Authority has been informed of this change.

Lands

No new lands are required as the Proposed Pipelines will be constructed within road allowance.

Costs

There are no changes to the Project costs.

Schedule

This change will not result in a change to the in-service date of the Project.

Attachments

A map showing the location of the Big Carp River crossing is attached at Schedule 1.

Ontario Energy Board
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Toronto ON M4P 1E4
Telephone: 416-481-1967
Facsimile: 416-440-7656
Toll free: 1-888-632-6273

Commission de l'énergie
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C.P. 2319
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2300, rue Yonge
Toronto ON M4P 1E4
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Télécopieur: 416-440-7656
Numéro sans frais: 1-888-632-6273



BY E-MAIL

June 29, 2018

Union Gas Limited
Bill Wachsmuth
Senior Administrator, Regulatory Projects
50 Keil Drive North
P.O. Box 2001
Chatham ON N7M 5M1
bwachsmuth@uniongas.com

Dear Mr. Wachsmuth:

**Re: Community Expansion Project, EB-2015-0179
Request to Vary
Change Request No. 9**

The Ontario Energy Board (OEB) is in receipt of your letter dated June 26, 2018, in which Union Gas Limited (Union Gas) advised the OEB of a change to the Community Expansion Project (Change Request No. 9).

Union Gas proposes to alter a particular section of the Proposed Facilities in order to avoid a potential conflict with an existing 30" municipal waterline that supplies the City of Sault Ste. Marie. The water line is located on 2nd Line West and the potential conflict is at the location where Union Gas had proposed a pipeline crossing of the Big Carp River. In order to avoid conflicting with the waterline, Union Gas is proposing to instead to cross Big Carp River on Walls Side Road. Union Gas filed a map showing the location of the new proposed river-crossing.

Union Gas notes that all customers that it originally planned to serve will continue to be served. Furthermore, Union Gas submits that this change will not modify the project's originally proposed construction or restoration methods, environmental mitigation measures, land requirements, project cost, or project schedule. Union Gas has discussed the change with the Corporation of the Township of Prince and it has not identified any concerns. Union Gas has applied to the Sault Ste. Marie Regional

Conservation Authority for a permit to cross Big Carp River with the pipeline and anticipates receiving the permit in July, 2018.¹

As the Manager, Applications Supply and Infrastructure, I have been delegated the authority of the OEB under section 6 of the *Ontario Energy Board Act, 1998* to determine whether any proposed changes to OEB-approved construction or restoration procedures are material, and to approve any changes that I have concluded are not material.

Based on my review of the information provided, I have determined that the change proposed by Union Gas is not material. I approve the proposed change.

Yours truly,

Original Signed By

Nancy Marconi
Manager, Applications Supply and Infrastructure

¹ Refer to Attachment 1 for email correspondence between the OEB and Union Gas.

Appendix D

Executive Certifications

Prince Township Natural Gas Pipeline Project

EB-2015-0179

Decision and Order

October 5, 2017

I hereby certify that Union Gas Limited has constructed the facilities and restored the land in accordance with the OEB's Decision and Order in EB-2015-0179 and the Conditions of Approval, as per Condition 6 (a) (i).



Senior Executive

2018 NOVEMBER 29

Date

Condition 6 (a) (i)

6. Both during and after construction, Union shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic copy (searchable PDF) version of each of the following reports:
 - a) a post construction report, within three months of the in-service date, which shall:
 - i. provide certification, by a senior executive of the company, of Union adherence to Condition 1;

Condition 1

Union Gas Limited (Union) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2015-0179 and these Conditions of Approval.

Prince Township Natural Gas Pipeline Project

EB-2015-0179

Decision and Order

October 5, 2017

I hereby certify that Union Gas Limited has obtained all other approvals, permits, licenses, and certificates required to construct, operate, and maintain the project as per Condition 6 (a) (v).



Senior Executive

2018 NOVEMBER 29

Date

Condition 6 (a) (v)

6. Both during and after construction, Union shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic copy (searchable PDF) version of each of the following reports:
 - a) a post construction report, within three months of the in-service date, which shall:
 - v. provide certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.

Appendix E

Photograph Inventory



1. Silt fencing was installed at all watercourse crossings as per Union's Generic Sediment Control Plans and SSMRCA permit conditions.



2. Horizontal Directional Drilling was utilized to install the pipeline for a large portion of the project.



3. The implementation of appropriate safety measures was essential while working alongside roadways.



4. The pipeline was installed within the road allowance and as close to the road as possible which greatly minimized environmental impacts.



5. Where gravel driveways were open cut, the excavation was filled with sand and granular material and compacted as soon as possible.



6. Horizontal Directional Drilling reduces disturbances to only the entry/exit pits.



7. All excavations were protected by safety fencing and pylons to ensure public safety.



8. All disturbed areas were seeded immediately to restore vegetative cover.