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May 28, 2010

VIA COURIER

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

Re: Enbridge Gas Distribution Inc. ("Enbridge")
EB-2007-0745 Alfred and Plantagenet Leave to Construct Application
Final Monitoring Report

In Sections 3.1 and 3.3 of Conditions of Approval in the Ontario Energy Board's (the "Board") Decision and Order issued on July 11, 2008, the Board required that Enbridge file a final monitoring report within 15 months of the in-service date of the project.

The in-service date for the project was October 30, 2008 and this would have made the final monitoring report due by January 30, 2010. As it would have been difficult to conduct a proper assessment during winter months, on November 3, 2009, Enbridge requested and was granted an extension until May 2010 for the filing of the final monitoring report.

Enclosed please find the final monitoring report for the project.

This completes the Conditions of Approval requirements of the Board's Decision and Order for the Alfred and Plantagenet project.

If you require further information, please contact the undersigned.

Yours truly,

A handwritten signature in blue ink that reads "Bonnie Jean Adams".

Bonnie Jean Adams
Regulatory Coordinator

cc: Mr. Neil McKay, Ontario Energy Board, Manager, Facilities (via courier/email)

**ENBRIDGE GAS DISTRIBUTION INC.
POST-CONSTRUCTION
ENVIRONMENTAL MONITORING REPORT NO.2
PIPELINE TO SERVE ALFRED AND PLANTAGENET
EB-2007-0745**

Prepared by
Enbridge Gas Distribution Inc.
May 28, 2010

Table of Contents

Description

1.0 Introduction	Page 1
2.0 Project Description	Page 2
3.0 Environmental Inspection	Page 3
4.0 Construction Effects and Mitigation Measures	Page 3
5.0 Residual Issues	Page 6
6.0 Summary	Page 7

Appendices

APPENDIX A: PIPELINE ROUTE MAP	Page 8
Figure 1: Map of Pipeline to Serve Alfred and Plantagenet	Page 9
APPENDIX B: PHOTOLOG	Page 10

1.0 Introduction

On July 11, 2008 the Ontario Energy Board (“OEB”) under docket number EB-2007-0745 granted Enbridge Gas Distribution Inc. (“Enbridge”) subject to the Conditions of Approval, Leave to construct and operate an NPS 6 (6 inch diameter) and NPS 4 natural gas pipeline to serve parts of Township of Alfred and Plantagenet and the Township of Champlain which are not currently being served.

Prior to obtaining approval, Enbridge conducted the following studies to select a pipeline route, identify potential impacts resulting from construction, and prepare mitigative measures to minimize environmental and socio-economic impacts.

Report Title	Conducted by:	Date
Stage 1 Archaeological Assessment, Proposed Pipeline to Serve the Communities of Alfred and Plantagenet, Ontario	Jacques Whitford Limited	November 29, 2007
Final Report, Environmental Assessment of a Proposed Pipeline to Serve the Communities of Alfred and Plantagenet, Ontario	Jacques Whitford Limited	December 19, 2007

This Final Post-Construction Monitoring Report has been prepared in accordance with the Conditions of Approval issued by the OEB in the Decision and Order for the EB-2007-0745 Alfred and Plantagenet project. The Conditions of Approval are described below:

- 3.1 Both during and after construction, Enbridge shall monitor the impacts of construction, and shall file four copies of both an interim and a final monitoring report with the Board. The interim monitoring report shall be filed within six months of the in-service date, and the final monitoring report shall be filed within fifteen months of the in-service date. Enbridge shall attach a log of all complaints that have been received to the interim and final monitoring reports. The log shall record the times of all complaints received, the substance of each complaint, the actions taken in response, and the reasons underlying each action.
- 3.2 The interim monitoring report shall confirm Enbridge adherence to Condition 1.1 and shall include a description of the impacts noted during construction and the actions taken or to be taken to prevent or mitigate

the long-term effects of the impacts of construction. This report shall describe any outstanding concerns identified during construction.

- 3.3 The final monitoring report shall describe the condition of any rehabilitated land and the effectiveness of the mitigation measures undertaken. The results of the monitoring programs and analysis shall be included and any recommendations made as appropriate. Any deficiency in compliance with any of the Conditions of Approval shall be explained.

Construction of this pipeline began on July 21, 2008 and was completed on October 30, 2008.

The in-service date for the project was October 30, 2008 and in accordance with the Conditions of Approval, would have made the final monitoring report due by January 30, 2010. As it would have been difficult to conduct a proper assessment during winter months, on November 3, 2009, Enbridge requested and was granted an extension until May 2010 for the filing of the final monitoring report for the project.

This report is limited to items that have been identified prior to May 2010. Prior to construction there were many activities conducted related to this pipeline project, including environmental assessments, public meetings, archaeological assessments, OEB hearings, and background studies. This report will not review all these items in detail, but will summarize that all disturbed or impacted areas due to construction activities are restored to their original state or better and that Enbridge does not foresee any future issues related to this construction.

2.0 Project Description

The Pipeline to Serve the Communities of Alfred and Plantagenet was constructed to provide a reliable supply of natural gas to meet the needs of the Townships of Alfred, Plantagenet and Champlain. The pipeline is approximately 32 kilometers (km) in length. Appendix A shows the constructed pipeline within a regional context.

3.0 Environmental Inspection

In order to ensure that environmental commitments were honoured and that the best industry practices were used, a full time inspector was onsite. In general, the duties of the inspector included the following items:

- provide advice to the Project Manager, Construction Inspector, and all construction personnel regarding compliance with environmental legislation, regulations and industry standards;
- provide advice regarding adherence to environmental specifications and commitments made in the previously mentioned documents and to regulatory agencies, including the OEB;
- provide advice on erosion protection measures to be taken in sensitive locations in vicinity of watercourse crossing;
- act as a liaison with environmental regulators, government agencies and interest groups;
- provide immediate advice regarding spill prevention and contingency; and,
- ensure appropriate waste disposal of any hazardous construction wastes.

4.0 Construction Effects and Mitigation Measures

Construction effects and mitigation measures which were implemented to minimize the potential effects of the construction of the Alfred Plantagenet Expansion Project are summarized in Table 1, provided on the following page. All activities were conducted in adherence to the contract documentation and Enbridge Construction Policies and Procedures.

Table 1.

Construction Effects and Mitigation Measures

Activity	Duration	Potential Effect	Mitigation Measures
Vegetation Cover	Throughout Construction (July 2008 to October 2008)	Permanent removal of vegetation. Aesthetic degradation. Changes in surface drainage patterns affecting amount of water available. Changes to sunlight or wind exposure regimes.	Limits of work area marked to minimize encroachment into adjacent wooded areas or vegetated areas. Majority of construction completed within existing road allowance.
Topsoil Handling	Throughout Construction	Disruption of surface and subsurface soils. Soil mixing may result in loss of productivity.	Contractor stripped topsoil and stockpiled separately from subsoil. Mixing of soils was minimized. Segregated topsoil was replaced on surface during backfilling.
Bedrock	Throughout Construction	If blasting, may impact users of drilled water wells (i.e. water supply disruptions)	Utilized hoe-ram or ripper for trenching activities, especially in northern section of the route.
Watercourse Crossing	Throughout Construction	Disruption of watercourse through siltation and sedimentation. Erosion of channel banks and loss of vegetation cover. Contamination of surface water. Interruption of subsurface drainage along pipeline trench.	Several small watercourses and the South Nation River were crossed by the pipeline route. Crossings were completed by directional drill. Watercourse crossing permit was obtained from the South Nation Conservation Authority. Sediment fencing installed to prevent sedimentation and siltation. Note: Crossing of the South Nation River was completed by aerial span.
Traffic Control	Throughout Construction	Exposure of construction crews to vehicular traffic.	Contractor to ensure Enbridge traffic control plan has been completed and has been set up in accordance with the prescribed Traffic Layout.
Road Crossings	Throughout Construction	Open cut roads inconvenience motorists and traffic flow. Restricted access to businesses and residences.	Road crossings were completed by open cut trenching or directional drill. Crossings were conducted during times of low traffic volume to avoid congestion. Warning signs and barricades set up to increase visibility and prevent public access.

Table 1.

Construction Effects and Mitigation Measures

Activity	Activity	Activity	Activity
Noise	Throughout Construction	Disturbances to sensitive receptors (i.e. residents, seniors' homes, schools).	Construction equipment conformed to guidelines for sound and emission levels.
Archaeological Monitoring	Throughout Construction	Disturbance and potential destruction of archaeological artifacts.	Jacques Whitford conducted a Stage 1 Archaeological Assessments prior to construction to identify areas of high potential for artifacts. Construction within limits of ROW minimized potential for encountering archaeological artifacts.
Trenching and Excavation	Throughout Construction	Open trenches present a hazard to vehicular and pedestrian traffic. Restricts access. Sedimentation into storm sewers.	Protective barricades (i.e., snow fence, concrete barriers) were erected around trenches and excavations during construction activities. Permeable fabric barriers were installed beneath all storm sewer covers to minimize sediment infiltration.
Utility Crossings	Throughout Construction	Minimum distance separation from buried or above-ground services may not provide sufficient room within the Hydro Right of Way ("R.O.W") for the installation of a gas pipeline; damage to utilities may inconvenience landowners	In accordance with the Enbridge Policies and Procedures, locates were obtained prior to any excavation work. Warning signs posted in vicinity of overhead power lines
Spills	Throughout Construction	Contamination of air, soil, surface water or ground water. Inconvenience to landowners and public	As required, contractor had spill containment kits at the project site. There were no reportable spills during the construction of the pipeline.
Hydrostatic Testing	September 2008	Disruption of water supply to landowners or emergency services. Uncontrolled discharge of water could cause erosion, sedimentation and contamination of surface water supplies.	No significant adverse environmental effects resulted from the hydrostatic testing and dewatering procedures.

Table 1.

Construction Effects and Mitigation Measures

Activity	Activity	Activity	Activity
Clean-Up	Throughout Construction	Restores the pipeline easement to pre-construction conditions.	Clean up activities were conducted in accordance with the Enbridge Construction Manual. Restoration of the road allowance along certain sections of Highway required additional work. These areas were assessed as part of this report.

5.0 Residual Issues

Overall, construction activities were carried out with a high level of respect for the environment.

The Interim Monitoring Report filed on May 26, 2009, identified one outstanding issue regarding the vegetation along the road allowances. As listed in the Interim Report, the following sections required additional restoration and revegetation:

- 1040 Highway 17, Ivaco Rolling Mills (Tie-In Location);
- 2231 Highway 17;
- 3144 Highway 17 (Regulator Station);
- 114 Highway 17, Alfred and Plantagenet; and,
- Highway 17 and Charlebois Street (southwest corner), Alfred and Plantagenet.

Vegetation has reestablished along the road allowances in the areas mentioned above where it was disturbed due to construction.

Since portions of the pipeline R.O.W are located within the road allowance, there may, in the future, be some degradation caused by vehicular traffic and littering that is not a result of construction.

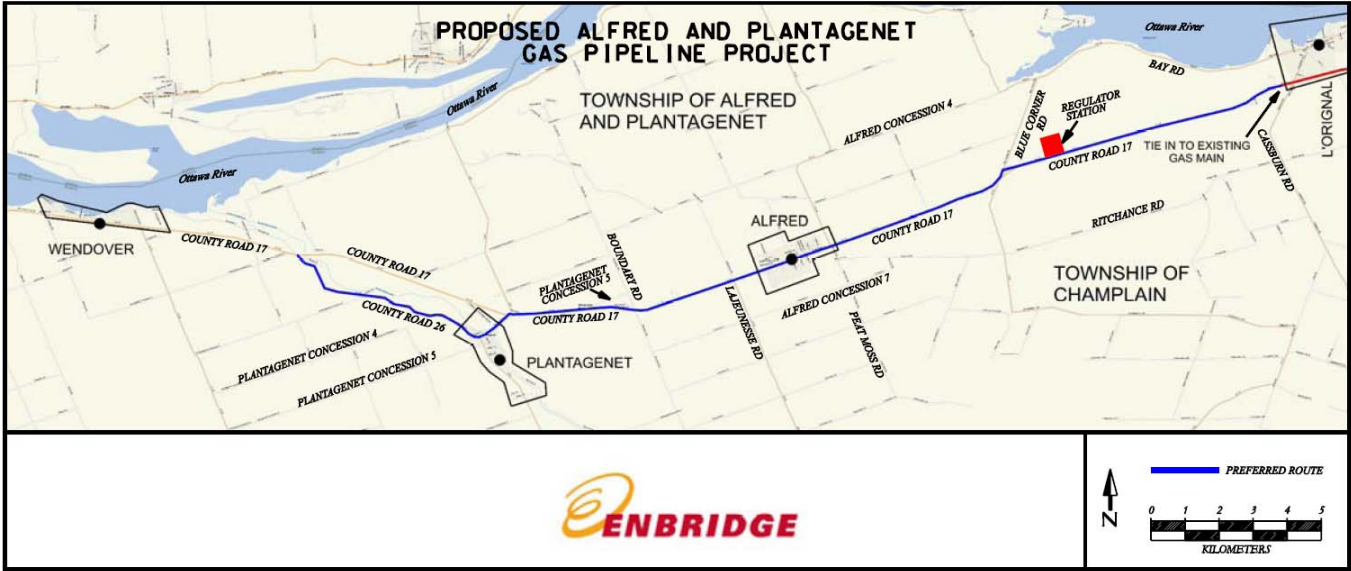
6.0 Summary

In conclusion, the mitigation measures implemented during and after construction to minimize environmental and socio-economic impacts have been successful. The outstanding issue documented in the Interim Monitoring Report has been addressed and resolved.

Enbridge does not foresee any future issues resulting from the construction of the Alfred and Plantagenet project.

APPENDIX A
PIPELINE ROUTE MAP

Figure 1 : Map of Pipeline to Serve Alfred and Plantagenet



APPENDIX B

**PHOTO LOG
(May 2010)**



Photo 1 – 1040 Highway 17, Ivaco Rolling Mills (Tie-In Location)



Photo 4: Looking west; 2231 Highway 17



Photo 3 – Highway 17 and Charlebois Street, Alfred and Plantagenet; looking west



Photo 3: Highway 17 and Charlebois Street, Alfred and Plantagenet; looking north



Photo 4: 3144 Highway 17, Champlain, ON; looking west



Photo 5 – 2231 Highway 17, Champlain, ON; looking west



Photo 6 – 144 Highway 17; looking west