



uniongas

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By RESS & Courier

February 18, 2015

Ms. Pascale Duguay
Manager, Natural Gas Applications
Ontario Energy Board
Suite 2700, 2300 Yonge Street
Toronto, Ontario
M4P 1E4

Dear Ms. Duguay:

**Re: Union Gas Limited
Dawn Parkway NPS 48 Replacement (Flamborough)
Board File # EB-2013-0284**

Pursuant to Condition 1.5 of the Board's Conditions of Approval for the above noted project, please find enclosed four copies of the Post Construction Financial Report.

Sincerely,

[original signed by]

Shelley Bechard
Administrative Analyst, Regulatory Projects
Encl.

cc: Z. Crnojacki (Chair, OPCC)
Regulatory Library

P. O. Box 2001, 50 Keil Drive North, Chatham, ON, N7M 5M1 www.uniongas.com

Union Gas Limited

TOTAL ESTIMATED PIPELINE CAPITAL COSTS

DAWN PARKWAY NPS48 REPLACEMENT PROJECT

	Estimate	Installed Costs	Variance	Variance Explanation
Pipeline and Equipment				
NPS 48 Steel Pipe, Coated 70 metres	\$103,000	\$157,143	\$54,143	
Fittings & Miscellaneous Material	\$143,000	\$142,296	-\$704	
Sub-Total	\$246,000	\$299,439	\$53,439	
Stores Overhead	<u>\$8,000</u>	<u>\$26,706</u>	<u>\$18,706</u>	
Total Pipeline and Equipment	\$254,000	\$326,145	\$72,145	
Construction and Labour				
Trenchless Install of 70 metres of NPS 48 Steel Pipe	\$2,562,000	\$4,767,680	\$2,205,680	Actual subsurface conditions were stonier and wetter than indicated from the preconstruction geotechnical investigation, resulting in extensive dewatering, installation of shoring and extended trenchless installation duration.
Clearing, Stripping topsoil, Dewatering construction area				
Testing, Dewatering, Drying Pipe				
Grouting & Miscellaneous Contract Labour				
Company Labour, X-Ray, Construction Survey, Legal, Environmental Fees and Consultants	\$421,000	\$411,580	-\$9,420	
Easements, Lands & Damages	<u>\$25,000</u>	<u>\$9,179</u>	<u>-\$15,821</u>	
Total Construction and Labour	<u>\$3,008,000</u>	<u>\$5,188,439</u>	<u>\$2,180,439</u>	
Total Pipeline and Equipment and Construction and Labour	\$3,262,000	\$5,514,584	\$2,252,584	
Contingencies	\$653,000		-\$653,000	
Total Estimated Pipeline Capital Costs – 2013 Construction	<u><u>\$3,915,000</u></u>	<u><u>\$5,514,584</u></u>	<u><u>\$1,599,584</u></u>	

Includes the Estimated Environmental Costs Identified in Schedule 13.