

Pw-cl-1

For Information

---

DATE: February 24, 2010

REPORT TITLE: **ENBRIDGE GAS REDUCTION REBATE  
G.E. BOOTH LAKEVIEW WASTEWATER TREATMENT PLANT  
INCINERATORS 1 AND 2  
CITY OF MISSISSAUGA, WARD 1**

FROM: Dan Labrecque, Commissioner of Public Works

---

### **OBJECTIVE**

To inform Regional Council that the Region of Peel has applied for and has been approved for a rebate of \$200,000 from Enbridge for the reduction of natural gas consumption in the Hot Wind Box Incinerators 1 and 2 at the G.E. Booth Lakeview Wastewater Treatment Plant.

### **REPORT HIGHLIGHTS**

- Incentive program to reduce natural gas consumption is offered by Enbridge.
- Application for incentive submitted by the Region of Peel to Enbridge for Hot Box incinerators 1 and 2.
- External auditor assesses application and physically inspects project.
- Auditor concludes that all criteria are met.
- Region of Peel is awarded \$200,000 in rebates from Enbridge's incentive program.

### **DISCUSSION**

Enbridge has been entrusted with the task of supplying Energy Efficiency Programs in its area of operation by the Ontario Energy Board. Enbridge is interested in healthy industry and wants to see plants succeed with lower energy consumption. Therefore, an incentive is offered at \$0.05/M3 of gas reduced per project.

The Region of Peel's Biosolids Master Strategy called for the installation of one new Hot Wind Box Incinerator and the replacement of three older Cold Wind Box incinerators with Hot Wind Box incinerators. The new Hot Wind Box incinerator design is more energy efficient than the past Cold Wind Box units when dewatered centrifuged sludge is being destroyed. Incinerator 4 was commissioned in 2006 and the Region of Peel applied for and received the maximum incentive at the time of \$30,000. Incinerator 3 was commissioned in 2007 and the Region of Peel applied for and was awarded the maximum incentive of \$30,000.

Enbridge raised the incentive to \$100,000 per project in 2009. Incinerators 1 and 2 were commissioned in 2009, therefore the Region of Peel submitted applications for this incentive for two projects Hot Wind Box incinerators 1 and 2.

February 24, 2010

**ENBRIDGE GAS REDUCTION REBATE  
G.E. BOOTH LAKEVIEW WASTEWATER TREATMENT PLANT  
INCINERATORS 1 AND 2  
CITY OF MISSISSAUGA, WARD 1**

The G.E. Booth Lakeview Wastewater Treatment Plant was recently visited by an external auditor from Genivar. The auditor did a physical inspection and confirmed that the information in the application was accurate. The auditor concluded that the Hot Wind Box incinerators met all the criteria required and approved the application.

**FINANCIAL IMPLICATIONS**

The Region of Peel will receive two cheques totaling \$200,000 for the reduction of Natural Gas in Hot Wind Box incinerators 1 and 2 at the G.E. Booth Lakeview Wastewater Treatment Plant. These funds will be deposited to the Wastewater Treatment Plant cost centre, WP00102, under account number 86805, Miscellaneous Revenue.

**CONCLUSION**

This award falls in line with the Regional Value of providing Quality Service in an efficient and effective manner while respecting the environment.



Dan Labrecque  
Commissioner of Public Works

**Approved for Submission:**



\_\_\_\_\_  
D. Swarc, Chief Administrative Officer



*For further information regarding this report, please contact William Fernandes at extension 131 or via email at [william.fernandes@peelregion.ca](mailto:william.fernandes@peelregion.ca)*

- c. Legislative Services
-  Manager, Financial Support Unit (FSU)
-  J. Macintyre, Director, Purchasing