

The County of Peterborough
Waste Management Committee

To: Chair and Members of Committee
From: Chris Bradley, Director of Public Works
Date: January 23, 2012

Subject: Landfill Gas Utilization Project Update

Recommendation: Receive for Information

Financial Impact: None

Discussion:

The County and City of Peterborough, in partnership with Peterborough PUI, a subsidiary of PUC, are in the process of developing a Landfill Gas Utilization (LFG) Project. This project involves collecting the landfill gas which results from the landfilling of waste process and uses the gas as fuel to create electricity.

On January 5th, 2012, PUI received notification from the Ministry of the Environment (MOE) that its application for Renewable Energy Approval (REA) was deemed complete and has been posted on the MOE's Environmental Bill of Rights (EBR) website. PUI has posted the final REA documents on its website and the public have 30 days ending February 4th to comment on the REA application. (Note: Application was submitted on July 7th, 2011.)

PUI has received tenders for the construction of the LFG generation facility including the supply of generating equipment and is currently undertaking final evaluation of these tenders. PUI expects to award the contract by the end of February to allow final engineering and procurement of the gen sets to commence in advance of the site construction scheduled for this summer/fall.

The project is expected to be approved and proceed to construction by the end of the first quarter of 2012. The following milestones are forecast:

1. REA Approval by February 28, 2012
2. Award of construction contract by February 28, 2012
3. Notice to Proceed (NTP) obtained from the Ontario Power Authority (OPA) by March 31, 2012

4. Site construction to commence by May 15, 2012
5. Delivery of gen sets by October 1, 2012
6. Commissioning of facility by January 21, 2013

Despite the delays in project schedule resulting from the REA process, the overall project budget, \$6.0 million, remains on target.

Respectfully submitted,