

The County of Peterborough  
Waste Management Committee

To: Chair and Members of Committee  
From: Laurie Westaway, Manager of Environmental Services  
Date: January 23, 2012

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**Subject: Organics Processing Facility**

**Recommendation:** Receive for Information

**Financial Impact:** None

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**Background:**

In November 2011, the County and City received a copy of a letter from Jeff Leal MPP to Minister of the Environment Jim Bradley regarding Buckham Transport's plan to develop a centralized composting facility in Otonabee South Monaghan (see attached).

In December 2011, County and City staff, as well as members from Cambium Environmental (WMMP consultants), met with Buckham Transport to discuss the plan. The following are notes from the December meeting:

- the project is a joint venture between Buckham and DLS Group (Doug LeBlanc)
- the project is modelled after a facility based in Moose Creek, Ontario (Between Ottawa and Cornwall) which has been operated by L  fleche Environmental since January 2011
  - the Moose Creek Facility has approximately 25,000 to 60,000 tonne capacity
  - it is invessel system (indoors and along several concrete bunker/corridors) with an enclosed receiving area and additionally enclosed processing bays



Moose creek Facility

- all areas (receiving and processing) are negatively exhausted to a biofilter for odour control
- air circulation, temperature, and moisture conditions are monitored to allow maintenance of optimum aerobic decomposition conditions
- facility receives leaf and yard waste, source separated organics, and a limited amount of biosolids
- facility currently takes waste from Toronto (residents are allowed to use plastic bags and diapers can be disposed) – animal waste may be an issue

The proposed facility is planned to break ground in Spring 2012 and operations are set to begin in 2013.

**Next Steps:**

County and City staff will maintain contact with the proponents as they development the initiative. Additionally, staff is committed to investigating the potential for involvement in this project and other organics initiatives in the area.

Respectfully submitted,

Laurie Westaway  
Manager of Environmental Services

**Attachment:**

Appendix A: – Letter from MPP Jeff Leal to the Honourable Jim Bradley, Ministry of Environment, Re: Centralized Compost Facility, Buckham Transport