



City of
Peterborough

To: Members of the Waste Management Steering Committee

From: W.H. Jackson, Director of Utility Services

Meeting Date: October 16, 2017

**Subject: Report WMC17-006
Update on the new Peterborough County/City Waste
Management Facility Reuse Building**

Purpose

A report to provide Committee with information on the Peterborough County/City Waste Management Facility's (PCCWMF) new Reuse Building.

Recommendation

That the Waste Management Committee approve the recommendation as outlined in Report WMC17-006 dated October 16, 2017 of the Director of Utility Services as follows:

That Report WMC17-006 providing information about the new Reuse Centre at the Peterborough County/City Waste Management Facility be received for information.

Budget and Financial Implications

The establishment of the Reuse Centre was financed by the City, as referenced in WMC16-007 dated May 9, 2016. There are no additional budget or financial implications to receiving this report.

Background

At the May 9, 2016 Waste Management Committee meeting, staff proposed the establishment of a Reuse Building for the platform area of the PCCWMF to capture the good quality items that were observed going into waste bins. County Waste Management staff indicated at that time that they had other project priorities, and because there are Reuse Centres elsewhere in the County, were reluctant to fund the endeavour. As such, the recommendation was that the City would pay the cost of this project.

The Building

It was determined that the most cost-effective way to set up a Reuse Building would be to purchase a readily available used sea container. A container was obtained, and retrofitted to install two double doors, electricity and shelving. The size of the container/building is 12 m long by 2.5 m wide and 2.5 m in height.

ECA Amendment

City staff applied for an amendment to the landfill's ECA in May, 2016. The amended ECA was approved in September 2017 with the following conditions:

- Only solid, non-hazardous, non-subject, non-putrescible and non-asbestos waste may be stored at the Reuse Centre;
- The amount of material stored shall not exceed 30 cubic metres or 2 tonnes; and
- There shall be no waste stored outside of the building at the end of each day.

All of these conditions can be easily met.

Operations

The Reuse Building opened for business the first week of September 2017. Signage indicating what is not accepted (mattresses, upholstered furnishings, children's car seats, cribs, etc, and hazardous materials), that items are taken at customers' own risk, and that they must weigh out before taking items, have all been posted. Platform staff constantly monitor the items left, removing anything that is not acceptable.

Residents may choose to drop items off at the Reuse Centre rather than putting them into the garbage bins; it is completely voluntary. They pay for the waste they bring to the site, regardless of where they place it. In this way, the landfill does not lose any revenue through the existence of the Reuse Centre. Anyone taking items home from the Reuse Centre may do so for free, but must first weigh out and pay the fees for the waste they brought to the site. They may then return to pick-up the used item(s) they

want, and are asked to pass over the scales again to record the weight of materials we are diverting.

In the first few weeks the Reuse Centre was open, close to one tonne of material was recorded as exiting the site. As news of its existence grows and the inventory of items expands, we hope to see as much as a tonne of material being diverted through this Centre each week.

Conclusion

The Reuse Centre has been approved and established, and has been well received and utilized by customers of the PCCWMF. It is another tool to use in minimizing waste going into the landfill.

Submitted by,

W. H. Jackson
Director, Utility Services
Phone: 705-742-7777 Ext 1894
Fax: 705-876-4621
E-Mail: wjackson@peterborough.ca

Contact Name:
Don Briand
City Coordinator of Waste Operations
Phone 705-742-7777 ext 2152
Toll Free: 1-855-738-3755
Fax 705-876-4621
E-mail address: dbriand@peterborough.ca