



City of
Peterborough

TO: Members of the Waste Management Steering Committee

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

MEETING DATE: March 4, 2013

**SUBJECT: Report WMC13-001
City of Peterborough Waste Management Master Plan - Update**

PURPOSE

To provide a progress report on the City's Waste Management Master Plan (WMMP).

RECOMMENDATION

That the Waste Management Committee endorse the recommendation as outlined in Report WMC13-001 dated March 4, 2013 of the Director of Utility Services as follows:

That Report WMC13-001 providing a progress report on the City's Waste Management Master Plan be received for information.

BUDGET AND FINANCIAL IMPLICATIONS

There is no budget or financial implication associated with this report.

BACKGROUND

In February, 2011, the City contracted Cambium Environmental to develop its Waste Management Master Plan (WMMP), replacing the former WMMP which was written in 1993. The scope of the new Plan is such that diversion opportunities is its main focus, leaving future disposal solutions for a separate, more extensive study of landfilling options and alternatives.

The WMMP was completed by Cambium in November 2012. The full report can be viewed on the City's website. The Executive Summary of the Plan is attached to this report as Appendix A. A total of thirty waste diversion strategies were evaluated by Cambium, based on the priorities of the City, technical data available, advice from technical experts and input received from stakeholders (i.e. public, agencies, etc.).

The evaluation exercise resulted in nine key recommendations being deemed the most appropriate in terms of diversion potential, social acceptance, available technology, and/or financial viability. They are as follows, in descending order of diversion potential:

1. Implementing Source Separated Organics Collection (single family households)
2. Pick-Up Frequency and Collection Optimization
3. Implementing Source Separated Organics Collection (multi-residential households)
4. Enhanced Promotion and Education
5. Enhanced Staff training
6. Establishing new recycling markets (for mattresses, carpeting, textiles, etc)
7. Establishing a Reuse/Exchange Centre
8. Expanding Public Space Recycling
9. Conducting regular waste audits

Each recommendation comes with its own financial and practical challenges, which would have a bearing on the speed of implementation by the City. Consequently, staff developed a Summary of Recommendations and Implementation Plan Summary. It is attached to this report as Appendix B.

Staff and Cambium Environmental presented the final WMMP and the Summary of Recommendations and Implementation Plan Summary to Committee of the Whole on February 19th, 2013 through Report USWM13-001. Council endorsed the recommendation that the WMMP and the Implementation Plan be approved in principle.

NEXT STEPS

The City's WMMP has established an ambitious target of 75% diversion of residential wastes by the year 2032. Staff will commence action on the Plan's recommendations immediately, striving to reduce waste going to the landfill. City and County staff have been and will continue to work together towards this end, joining forces in our diversion programs wherever possible and appropriate.

Submitted by,

W. H. Jackson
Director, Utility Services

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Attachments:
Appendix A – Executive Summary
Appendix B – Summary of Recommendations and Implementation Plan Summary