



City of
Peterborough

TO: Members of the Waste Management Steering Committee

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

MEETING DATE: May 13, 2013

**SUBJECT: Report WMC13-006
Extending Landfill Hours of Operation**

PURPOSE

A report to provide guidance to the Waste Management Committee on the extension of operating hours for the Peterborough County/City Waste Management Facility (the "Landfill").

RECOMMENDATION

That the Waste Management Committee endorse the recommendation as outlined in Report WMC13-006 dated May 13, 2013, of the Director of Utility Services as follows:

That Report WMC13-006 dated May 13, 2012 discussing the extension of Landfill hours of operations be received for information.

BUDGET AND FINANCIAL IMPLICATIONS

Extension of the Landfill operating hours will not likely result in additional revenue since alternative waste management sites are too far away to provide a viable option to the smaller loads. Accordingly, the cost to implement any extended hours of operation of the Landfill will be as calculated based on the additional hours factored by the unit price per hour of \$555.70.

BACKGROUND

A March 1, 2013 letter from [REDACTED] (Appendix A) was received requesting the extension of the operating hours for the Landfill. [REDACTED] noted that since the closing of some landfill sites in the County, getting to the Peterborough Landfill before its closing time is difficult, especially for those contractors working in the various reaches of the County. [REDACTED] has requested the Peterborough Landfill be opened later from April 1 to September 30. He has also requested consideration of a Sunday opening and a dumping site for contractors that is separate from that used by the commercial trucks.

1. Extension of Landfill Hours of Operation

1.1 Hours of Operation

The relevant conditions (98 to 102 inclusive) of the ECA A341508 state the time periods waste may be accepted at the Landfill are as follows:

- 7 am to 7 pm Monday to Saturday (except statutory holidays)

On site equipment used for daily site preparation and closing activities can only be used during the following time periods:

- 6 am to 8 pm – Monday to Saturday (except statutory holidays).

The ECA also states that these hours can be extended to accommodate seasonal or unusual quantities of waste with the prior written approval of the District Manager. As well, upon reasonable notice to the District Manager, contingency actions may take place outside normal hours of operation. Emergency response may occur at any time as required.

Accordingly, based on the ECA, there is latitude to extend the existing hours of operation without any further permission from MOE and if hours of operation outside of the existing ECA (beyond 7 pm and on Sundays) are desired, an application must be made to the District Manager.

1.2 Cost of Extending the Landfill Hours of Operation

To keep the Landfill open beyond the existing hours of operation will cost \$550.70/hour. This rate is based on the annual contract price reduced to an hourly rate. This rate includes the equipment and labour necessary to operate both the weigh scale and the tip face but does not include any City supervisor time.

1.3 Extended Landfill Hours Options

For comparison purposes, Appendix B provides a list of various Landfill Operating Hours.

Also, to help in the discussion, Appendices C1 and C2 provide load analysis at the Landfill on a “time of day” versus “month” basis (Appendix C1) and “time of day” basis (Appendix C2). Appendix C1 demonstrates the loads seem to increase in the later afternoon during the March/April/May to November period. Appendix C2 shows the early morning loads are more numerous than during the late afternoon.

There are many possible options for extended hours of operation of the Landfill. Appendix D lists some of these options with the additional costs that would be incurred between April 1 and September 30. The costs assume the Landfill will cease accepting waste 15 minutes before closing time (as happens now) to allow for the necessary clean-up and closure of the days tip face.

Any of the options that include opening on Sunday will require written approval from the MOE District Manager.

2. Designation of a Separate Dump Area for Contractors

It is possible to operate a separate working face for contractors away from the current daily working face although this would entail additional equipment time needed to move a landfill piece of equipment off a job that is part of the existing contract on a daily basis to this area and clean it up and cover if required.

The experience to date is that about 90% of the people using the tipping face are contractors. The matter of ruts left by the larger commercial vehicles could more appropriately be handled by on-site restoration rather than open up a new tipping face.

A discussion with MOE would be prudent if this proposal is to move forward however, at this time it is suggested that when problems are encountered by private contractors, the first approach would be to try and resolve these issues with the Landfill supervisor.

Submitted by,

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Attachments:

- Appendix A – Letter dated March 1, 2013 from [REDACTED]
- Appendix B – Various Landfill Hours of Operation
- Appendix C1 – 2012 - 2013 Load Analysis Summary (Time and Month)
- Appendix C2 – 2012 - 2013 Load Analysis Summary (Time of Day)
- Appendix D – Options to Extend the Hours of Operations of the Landfill