

THE CORPORATION OF THE TOWNSHIP OF HORTON  
**WASTE MANAGEMENT COMMITTEE**

September 19, 2008

There was a meeting of the Waste Management Committee held in the Community Centre on Friday September 19, 2008. Present were Acting Chair Bob Kingsbury, Councillor Don Eady, Mayor Robert A. Johnston, John Wilson. Staff present were Jeff Schruder Infrastructure Manager, Rod Eady Public Works Superintendent and Mackie McLaren CAO/Clerk.

1. **CALL TO ORDER**

Acting Chair Kingsbury called the meeting to order at 8:35 a.m.

Acting Chair Kingsbury welcomed Councillor Eady back from his leave.

2. **DECLARATION OF PECUNIARY INTEREST**

There was no declaration of pecuniary interest expressed by Members of the Committee.

3. **MINUTES OF JULY 17, 2008 COMMITTEE MEETING**

The Committee briefly reviewed the July 17, 2008 Committee Meeting Minutes.

4. **BUSINESS ARISING FROM MINUTES**

There was no business arising from the Minutes.

5. **LANDFILL EXPANSION REPORTS**

Kris Marentette – Report On Modeling

Mr Marentette referenced a conference call with the Ministry of the Environment earlier this Spring concerning the regulations that require the strength of contaminant permitted under reasonable use to be 1500 mg/l mm per litre of chloride. He explained that this number was determined using large landfill sites as examples in the 1990s. MOE have applied this to all sites, thinking that all sites they will approve in the future are large sites. However, small rural landfill sites are different and the actual numbers are wildly inconsistent with the MOE requirements. He asked permission in this conference call to use actual numbers for our Landfill Site. MOE eventually said “no, use the guidelines”. However, they do have experience between themselves and Gerry Lalonde of Stantec, where MOE have granted flexibility.

Mr Marentette presented a chart showing the actual chloride concentrations versus the 1500 mg/litre requirements. Using this 1500 mg/litre guideline would require additional lands to be purchased. However, we have data from the 1990s which tell us that the peak chloride is not 1500 but one fifth of this, 300 mg/litre which is typical of small landfill sites.

Mr Marentette suggested that the Township could petition the Ministry of Environment with our data and ask them to come up with something specific for Horton, or under the Hydrogeological Report use the MOE numbers and calibrate under the model which works well, show all the data we gather to show which fits and we would then be able to demonstrate that we do not exceed the numbers at the property boundary. We could also change the final cover to less permeable rather than permeable which will slow the infiltrate rate of water and would slow the movement of the chloride to be within the guidelines. Therefore, there are options available to the Municipality without purchasing additional land. Mr Marentette believes that the single biggest issue with the Hydrogeological Study has been resolved.

Mr Marentette answered questions from Committee Members concerning the leachate, the recompaction of the site, and modeling for other parameters. Acting Chair Kingsbury asked how far are we from a public consultation process, noting that Marc LeSieur, MOE Inspector for our Landfill Site has requested a closure plan? Chris Marentette said that his work will be completed by the end of the year.

Gerry Lalonde informed the Committee that he has spoken to Marc LeSieur about these concerns and is satisfied that a closure plan will be part of the study he is doing. Councillor Eady discussed the compaction that is taking place over the Site and the composting of the waste at the Landfill Site as a result of this.

Sarah Watt – Review List of Agenda Items Provided

Gerry Lalonde and Sarah Watt reviewed an agenda they had provided concerning the Landfill expansion and Site operations. Gerry Lalonde said they proposed to excavate and remove the clay from half the closed section next the current Site and use it for closure of the current Site and then shave down the sand over the trenches to be used for final cover, and start back against the existing aerial method.

Acting Chair Kingsbury noted that this would probably expose an area where tires were landfilled, logs and fence wire could be quickly removed and we used this space again. Mr Lalonde agreed.

Sarah Watt reviewed the agenda item, noting that the expansion area is 100 metres long and 85 metres wide, which works out to slightly more than 39,900 cubic metres of capacity. She presented three options on how the Site would be set up:

1. Maintaining the existing gate, installing a second gate to the east, traffic would move through the Site one way, the shelter at the current site.
2. Close the current access side of the Site, open a new entrance on the east side and reestablish the drop-off locations in the new area. Keep the operation close together.
3. Use the current facility and entrance, which can accommodate most of our uses but not new uses like yard and leaf waste. Most of the infrastructure is in place for this place and people are used to driving through the Site. It may require trees to be cut down for extra uses.

After discussion Councillor Eady suggested that staff review the options and submit a proposal on which option or combination would be best. The Committee agreed.

Visual Buffers

Sarah noted that they are good, just to maintain them.

Lighting, Security and Fencing

It was noted that there is no hydro to the Site, nor will there be. The security fencing is in place.

Equipment

We will continue to contract out and it is not in the foreseeable future that we would purchase our own equipment to compact and cover the Landfill Site.

Waste Diversion

We will keep accepting tires, scrap metal, white goods – we will not accept appliances with feron unless it has been removed by a technician and stickered. Asbestos will be put in the Landfill Site as per requirements

Contaminated soil – an area will be set aside, as it is now.

Electronic Waste – our new program has started, where we have a container to hold the waste.

Household Hazardous Waste will continue to be with Renfrew in the summer months. There will be an attempt made with Renfrew to see if they can expand their length of operation.

Organic Waste – it was agreed that this will be put in the plan. The material would be used on site as top soil or as cover material.

Construction demolition material – this is our regrind material. It will continue.

Styrofoam – it was noted that this is a recyclable product, it is put into the blue boxes at the curbside, or into the cardboard shed.

Litter Control – a portable fence will be installed in two weeks.

On Site Structures – concern being landfill gas migration – the engineers agreed that the buildings seem OK. Any building that is occupied as office space etc is not directly on the ground.

Borrow Material – will continue to be from the same pit or alternate daily cover from the regrind of the wood that comes in.

Storm Water – there will be an infiltration pit installed to drain the water into the ground.

Labour and Training – a policy will be established on training which will be part of the operation procedures.

Record Keeping will be continued.

Weigh Scale will not be required.

Birds and rodents are not an issue at this time.

Complaint procedure – currently written complaints are given to the Attendant. The Engineer suggested that a sign be posted on the Site on how a complaint is to be made and to whom.

Contingency Plan for fire equipment, sand, contact list etc – a list will be made up and included in the Operation Plan.

Waste exception, refusal and tracking record – this will be discussed and included in the Operation Plan.

Gerry Lalonde informed the Committee that he hopes to have the Operation Plan in draft by the end of November 2008.

6. GROUND WATER AND SURFACE WATER REPORTS FROM MOE

Kris Marentette informed the Committee that they have recently received Ground and Surface Water Reports. There are no issues on the ground water and the surface water did not say anything that is problematic.

Acting Chair Kingsbury thanked the Engineers and Staff for attending our meeting. They left at this point.

7. MONTHLY CALENDAR

a. Budget to Actual as of September 12, 2008

The CAO/Clerk reviewed the Statement of Revenue and Expenditures. He noted several changes he had already made, that are posting errors, and he discussed other items which appear to be over budget and set out the reasons why.

b. Public Works – Property & Equipment Maintenance Report

Rod Eady reported that a large volume of clay has come from the Septage Site preparation area. Wind blown bags have been picked up and slopes cleaned up. The old truck is holding up well. Separating wood is continuing for the regrind pile. It was agreed that CAO/Clerk would contact Marc LeSieur for inspection of the Site.

c. Prepare Landfill Cards for 2009

The CAO/Clerk was authorized to start this process..

d. Invoices/Accounts Receivable Report

The accounts receivable invoices and received \$1850.00 Tipping fees at the Landfill Site July \$1251.00 and September \$1043.00 for a total of \$4,109.00 and outstanding from April \$15.00, current \$301.00

8. JOINT RECYCLING COMMITTEE REPORT ON PURCHASE OF BEAUMEN

Acting Chair Kingsbury reviewed August 7, 2008 Committee Meeting Minutes. He also explained that he did not get notice of the September 16, 2008 meeting in time, but Minutes have been passed around. It was agreed that now that Councillor Eady was back from leave that he will rejoin the Executive Committee for this Study in Councillor Kingsbury's place.

The CAO/Clerk was authorized to contact Laurentian Valley Township to see if the Ottawa Valley Recovery Waste Centre pays taxes to Laurentian Valley, this was asked to see if the municipalities purchase Beauman – would they continue to pay taxes to the Town of Renfrew or would they be exempt.

9. CORRESPONDENCE

List of Households that can put out more than two bags of garbage

The CAO/Clerk presented the ongoing list of properties where more than two bags of garbage can be put out for pickup due to situations in the home.

Laurentian Hills – Request to Purchase 30 Blue Boxes

After discussion, staff was to check the number available, and that number was approximately 160 blue boxes on hand. It was left up to staff to decide if there was sufficient to sell 30 to Laurentian Hills with cost plus arrangements.

Ottawa Valley Waste Recovery Centre Invitation

An invitation for a meeting on September 25, 2008 to commemorate the construction of the state of the art landfill leachate system at the OVWRC – no one was able to attend from Horton.

Canadian Waste & Recycling Publication – Ontario Tire Recycling Policy

This on-line publication referred to the policy coming for scrap tires.

Deputy Mayor Bob Hall – news article on municipalities charged by Ministry of Labour

Deputy Mayor Hall had submitted a newspaper article concerning municipalities charged by the Ministry of Labour.

10. REGRIND WASTE – NOTES ON JULY 31, 2008 ONSITE MEETING THE FAST EDDIE AND MOE

Acting Chair Kingsbury reviewed the July 31, 2008 meeting which was held to discuss the quality of regrind material that was coming from the belt of Fast Eddie's machine. A different machine was used this year and the finished product was bulkier. As a result of this meeting changes to the operation of the regrind area were made.

11. NEED TO HOLD BLUE BOX INFORMATION PUBLIC MEETING OR DEMONSTRATION

The CAO/Clerk reported that from time to time several blue boxes are not picked up on a bi-weekly basis as they are not sorted properly. This has resulted in several property owners frustrated with the system and vowing not to recycle. He asked if there was a way of getting news to the people in addition to the Recycling Calendar. Councillor Eady suggested that something could be set up as a demo for the Public Consultation Meeting on the expansion of the Landfill Site. The Committee agreed.

12. RENFREW INN SUITES – RECYCLING PROGRAM PROPOSAL

The Renfrew Inn Suites have now set up fifteen long term apartments in the building and they have asked for 30 blue boxes. The CAO/Clerk will forward these to them, however, he will determine first if Beauman will pick up all the blue boxes on one stop.

13. 2009 DRAFT WASTE MANAGEMENT BUDGET

Acting Chair Kingsbury referred the 2009 Budget to Councillor Eady to prepare. He will prepare a draft for the next meeting.

14. OTHER BUSINESS

Councillor Eady thanked everyone for their work while he was gone.

Acting Chair Kingsbury thanked everyone for assisting him while Councillor Eady was away and following this meeting Councillor Eady will assume the Chair of Waste Management Committee.

15. NEXT MEETING

The next meeting will be October 16, 2008 at 8:30 a.m.

16. CONFIRMING RESOLUTION

Moved by John Wilson, seconded by Rod Eady

That the Committee pass this confirming resolution to cover any actions or directions given during the open portion of this Committee Meeting which are minor in nature and which were not set out in By-law or Resolution.

**Carried.**

17. ADJOURNMENT

Moved by Jeff Schruder, seconded by Robert A. Johnston

That this Committee meeting be adjourned at 11:12 a.m.

**Carried.**

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Chair

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CAO/Clerk