

**NORTH RENFREW WASTE MANAGEMENT BOARD**

c/o Townships of Rolph, Buchanan, Wylie & McKay  
R.R. #1, Deep River, Ontario KOJ 1P0

Telephone: (613) 584-9194

Fax (613) 584-3285

**Joint North Renfrew Waste Management Board/Site Liaison Committee  
PUBLIC MEETING**

**Minutes of Meeting - D R A F T**

**Date:** 1998 April 2

**Time:** 7:00 PM

**Location:** Townships of Rolph, Buchanan, Wylie & McKay, Municipal Building

**Attendance:**

*North Renfrew Waste Management Board*

Chairman Deirdrie Burton, Village of Chalk River

Councillor Denise Walker, Town of Deep River

Councillor Craig Robinson, Townships RBWM

Ms. Andree LeClair, Project Coordinator

*Site Liaison Committee*

Chairman Bruce Bigham

Ms. Jill Kolar

Ms. Bev Moses

*Ontario Ministry of the Environment*

Mr. Andrew Polley, Abatement Officer

*Consultant for the Board*

Mr. Steve Boland, Janota Patrick & Associates Limited

*Municipal Representatives*

Mr. Russell McQuestion, Public Works Superintendent, Townships RBWM

Mr. Mike Richardson, Superintendent, Town of Deep River

*Members of the Public*

Mr. Brian Gust

Mr. Earl Gust

Ms. Darlene Krueger

Mr. Jim Walker

Mr. Bud Wilson

**Introduction**

Chairman Deirdrie Burton took the opportunity to welcome everyone to the meeting and introduced members of the Board and Site Liaison Committee, the Ministry of the Environment Representative. Chairman Burton introduced and invited Mr. Steve Boland of Janota/Patrick and Associates to make a brief presentation on the preliminary detailed design plans for the construction of the new landfill site and the upgrade to Bagg's Road.

**Presentation**

Mr. Steve Boland underlined the following design considerations which formed the basis for the detailed design work:

### **Upgrade to Bagg's Road:**

- the need for improvements to support traffic characterized by heavy trucks
- the creation and maintenance of a snowmobile trail, on the east side of Bagg's road, as outlined in the conceptual design and operations final report (Gartner Lee Limited, Feb. 1997); design details include: width of 3m adequate for grooming trails.
- road specifications as per MTO standards (and considered as accepted standards province-wide
- establish 60 km/hr as design speed
- road details include: rural type road; width of 6.5 m to accommodate 2 lanes of traffic
- open ditches depths of approximately 1 m relative to road, seeded; several culverts large in size to accommodate flow of 1 in 5 yr design; concerns in 3 locations, propose French drains in shallow areas.
- other considerations: 4 curves in total; grades average 2-3%, with steepest at 5% which runs presently at 7-8%.

### **Landfill Site**

- design based on conceptual design by Gartner Lee Limited (design and operations final report, Feb. 1997
  - some clearing of trees
  - gates in two locations along access route; reuse area to be fenced and gated to exercise control
  - propose access route to be paved - hotmix paving
  - perimeter road (around landfill area) to be gravel; width to accommodate trucks
  - area/facilities with gravel paths to provide relief from mud
  - landfill site in general to be partially cleared, and fenced -in.
  - Landfill area (footprint) to be cleared in phases
  - visual screening: southwest corner; 3 rows: 1<sup>st</sup> screen - cedar hedge, 2<sup>nd</sup> screen - fast growing deciduous, 3<sup>rd</sup> screen-fast growing dense pine type coniferous
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- Following the brief presentation, Mr. Boland invited all in attendance to comment on the preliminary detailed design plans (please refer to the following comments in table format).

## Detailed Design Comments

<b>Item</b>	<b>Comment</b>	<b>Made by</b>	<b>Response/Action</b>	<b>Initiate Action</b>
Trees along the road	Should we not cut the trees along the road to ensure we do not run into future problems during ice storms	D. Krueger	No Comment. To investigate the need for further action with respect to cutting trees along the road.	S. Boland
Bagg's Road	Design speed f 60km/hr considered to be too fast; concern about safety of children and pets of residents living along road.	D. Krueger	No comment. Will take note.	S. Boland/ NRWMB
Bagg's Road/Access Route	Any consideration to double surfacing as opposed to paving the surface? What depth of hard top is required?	Councillor D. Walker	Double surfacing will aid in keeping dust down, which is the primary concern, however, there is concern about longevity, maintenance and repair. Approximately two inches is required combined with reasonable maintenance, can be expected to last approximately the life of the landfill site.	NRMWB
Access Route	Possibility of repositioning access route. What about cost savings?	Councillor D. Walker	For consideration, creek is wider further westward (B. Gust). There are potential cost savings, details can be further analyzed. (S. Boland).	NRWMB
Access Route/Areas	Possibility of extending the paved area of the access route to the gravel area in front of the re-use and recycling areas?	Councillor D. Walker	Decision to extend paved area is at the discretion of client/proponent, no risk associated with approval. Considerations include costs. (S. Boland).	NRWMB
Ancillary Facilities	Facilities (scrap metal area, wood chipping area, etc.) not identified on detailed design plan	A. LeClair	More information to be put on design plans.	S. Boland

Item	Comment	Made by	Response/Action	Initiate Action
	Areas/facilities too restrictive. There is need to enlarge areas.	M. Richardson	Areas/facilities are generic in presentation. Changing placement of areas/facilities considered minor amendment - not to risk wrt to obtaining C.of A. (A. Polley). Logistics or placement of areas/facilities to be further studied.	NRWMB
	Adequate turn around areas questionable.	M. Richardson	Traffic flow, and logistics necessary for consideration at this stage before construction. Changes after site is constructed could be costly. (A. Polley). To be further investigated.	NRWMB
	Consideration to parking area for heavy equipment.	Councillor D. Walker	Heavy equipment is typically subject to vandalism. If equipment remains on-site, a garage structure should be a consideration (A. Polley)	NRWMB
	Attendance Shelter- sanitary facilities?	Councillor D. Walker	Shelter to be equipped with septic system and well for non-potable water. Proponent may opt to put in a chemical toilet instead (A. Polley).	NRWMB
	Lighting - why not put lights along Bagg's Road, and at landfill site; safety considerations; are lights not needed especially in wintertime?	D. Krueger	Reference to lighting in the conceptual design and operations final report (Feb. 1997, Gartner Lee), item 4.8.5. Landfill site to be equipped with solar powered lights. Too costly to supply electrical source of energy, and to put lighting along Bagg's Road. Considered not necessary since landfill site will be closed by dusk. Same applies in the winter time. Hours of operation will coincide with the amount of natural lighting available for safe operations; therefore, seasonal changes in hours of operation will be in effect (A. Polley). No further action taken.	N/A

## General Comments

<b>Item</b>	<b>Comment</b>	<b>Made by</b>	<b>Response/Action</b>	<b>Initiate Action</b>
Odors	What about Odors at the new landfill site?	D. Krueger	Not expected to be a problem, except occasionally. On operating days, not expected to smell, waste to be disposed will be approximately 100% domestic waste, small volume of light commercial waste, and will be covered over. Landfill site operations at the new site will be different, and more stringent than at existing sites (A. Polley).	N/A
Landfill Site	What about the possibility of fires?	D. Krueger	There is a mutually cooperative agreement between municipal fire departments to respond to fires (M. Richardson). Burning of brush will be prohibited at the new site. Site operations will be better - waste will be compacted and covered. And, site equipment will remain on-site, and available to respond quickly to the majority of small fires by dumping sand on them (A. Polley).	N/A
Service Area/County Control	Users of the landfill site? Chalk River, Deep River, RBWM residents only? Concern about County control over new site and the possibility of waste being accepted from other municipalities (ie. Petawawa)	B. Wilson	Yes - users of the site restricted to 3 municipalities as identified within Certificate of Approval. Stricter controls will be in place and enforced at the new site with the use of permits (M. Richardson) Changes to the service area contemplated by the municipalities or the County will require amendment to the Certificate of Approval.	N/A
Landfill Site Expansion	What sort of criteria are needed when considering for expansion of site? What about the contaminant attenuation zone?	B. Bigham	There are no technical limits. Wrt contaminant attenuation zone, as long as the expansion and the additional leachate produced as a result, does not result in the exceedance of the area's capability to attenuate the leachate (A. Polley).	N/A

Item	Comment	Made by	Response/Action	Initiate Action
User Fees	<p>Will user fees be in effect at the new landfill site?</p> <p>Experience shows that the more \$ the fee, the higher the level of illegal dumping</p>	<p>D. Krueger</p> <p>B. Wilson</p>	<p>There will be tipping fees. With respect to user fees, the decision is political and the 3 municipalities will need to discuss and debate the value/need to establish user fees (A. LeClair).</p> <p>The decision to establish user fees is strictly political, and has no risk or connection to approval of the new site by the Ministry of the Environment (M. Richardson). The Town of Deep River is not expected to support a move towards the establishment of tipping fees (Councillor D. Walker).</p> <p>The decision to apply user fees partially depends on operating costs. Typically, operating costs are recovered through the tax base - some municipalities pay for 100% of costs through tax base, some recover costs through tax and user and tipping fees, while others recover costs entirely at the gate (A. Polley). No further action required at this time.</p>	N/A
Sewage Sludge	Will the landfill site accept sewage sludge?	E. Gust	No. The disposal of sewage sludge at the new landfill site is prohibited. The site will not be approved for it (A. Polley).	N/A
Existing Sites	<p>Will the other sites remain open?</p> <p>Will there be a requirement to have a site attendant at the existing sites?</p>	D. Krueger	The existing landfill sites will be phased out. The overall concept is that all of the existing landfill sites will close when the new site is operational (A. Polley). With respect to the disposal of municipal garbage at the existing sites, this will stop once the new site is operational (M. Richardson). With respect to site attendants, the existing sites will not be open to the public when the new site is open, so there will be no need for a site attendant at the existing sites.	N/A

Item	Comment	Made by	Response/Action	Initiate Action
Construction Start Date/In-Service Date	<p>When will construction start?</p> <p>When will get notice for start of construction?</p>	<p>E. Gust</p> <p>D. Krueger</p>	<p>Depends on several factors: When the Board receives approvals from the Ministry; when landownership is transferred; weather; financing (Councillor D. Walker).</p> <p>The Board can provide a notice to affected property owners, however, it's difficult to commit to the length of advance notice. However, the Board will continue to keep the affected property owners updated on the progress of approvals, and other activities (A. LeClair).</p>	NRWMB