

**NORTH RENFREW WASTE MANAGEMENT BOARD**

c/o Town of Laurentian Hills  
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**North Renfrew Waste Management Board Meeting**

**Minutes of Meeting**

**Date:** October 28, 2002  
**Time:** 7:30 P.M.  
**Location:** Town of Deep River, Council Chambers

<b>Chair</b>	<b>Fred Adams</b>	<b>Town of Laurentian Hills</b>	<b>Present</b>
<b>Vice Chair</b>	<b>Denise Walker</b>	<b>Town of Deep River</b>	<b>Present</b>
<b>Councillor</b>	<b>Jim Boulanger</b>	<b>Town of Laurentian Hills</b>	<b>Present</b>
<b>Councillor</b>	<b>Mike Gasmann</b>	<b>Town of Deep River</b>	<b>Present</b>
	<b>Ron Peori</b>	<b>Site Liaison Committee Chairperson</b>	<b>Present</b>
	<b>James Leon</b>	<b>Coordinator</b>	<b>Present</b>

**Members of the public:** **Brent Frederick - Ontario Ministry of Natural Resources**  
**Jeremy Inglis - Ontario Ministry of Natural Resources**  
**Tracy Lance – Landfill Site Contract Operator**  
**Earl Gust**  
**Brian Gust**

1. Call to order.

The Chair called the meeting to order at 7:30 pm.

Two representatives of the Ministry of Natural Resources, Brent Frederick and Jeremy Inglis, were welcomed and introduced to the Board Members.

2. Declarations of Interest.

None.

3. Delegations

Chair Adams invited the MNR representatives to open discussion at this time regarding the issue of animals causing problems at the site. They replied that they would like to begin this discussion. Chair Adams stated that bears, wolves and coyotes are our big concern because their digging in the landfill causes lost landfill volume and added expense. He added that wolves and coyotes were not protected in the old Buchanan Township although they are protected in the rest of the townships

surrounding this area of Algonquin Park. Jeremy Inglis noted that coyotes normally live in open agricultural areas while wolves frequent wooded areas.

Chair Adams informed the MNR representatives that the Board understands that it is illegal to hunt or trap bears within 400 meters of a landfill site and asked if this distance should be measured from the edge of the footprint or the site perimeter. Jeremy Inglis replied that the measurement is from the edge of the footprint. Chair Adams stated that the landfill site is a bear magnet and if we cannot hunt or trap them then our options are limited. He asked the MNR representatives if there are any options that have proven successful at keeping bears away that are currently used, besides electric fences. Brent Fredericks replied that horns, bangers and screamers have been used but that after a while, bears get used to them and ignore them. The only successful option is a properly installed and maintained electric fence designed to keep bears away. Chair Adams asked the details of the recommended fence including ground-to-ground and alternating the + and - wires of the fence, noting that the latter might be less expensive.

Mike Gasmann stated that currently there is a provincial panel set up to determine a course of action to deal with bear problems and he asked if there might be a decision to allow the termination of bears that cause problems. Brent Frederick replied that shooting or relocating bears would not solve the problem because we would just be trading present bears for new ones. We would just be wasting time, money and energy. Mike asked if new guidelines might come from this panel. Brent stated that bears are being conditioned by human food in landfill sites and on people's back porch.

Jim Boulanger asked what we would do if an electric fence does not work. Brent Frederick replied that a properly designed and installed electric fence with a minimum of 6,000 volts should keep bears out of the landfill area. Brent added that bears had learned about entry by digging under the existing fence and if they gain entry in this manner, a cement barrier or fence-wire apron would have to be installed. Jim suggested that large stones be placed in the locations that the bears dig under the fence and Brent said that the bears would then dig their way in at some other location.

Mike Gasmann suggested that after an effective electric fence was installed, that there might be some increased risk of bear encounters to nearby residents. Brent replied that the MNR and the Board had reviewed reports of other communities in western Canada that had installed electric fences around landfill sites. These communities experienced either a slight increase or no observed difference in bear encounters with no increase in nuisance bear problems. Before installation of an electric fence, the local MNR would help the Board by providing educational material for the public to help bear-proof the community. The public would learn how to avoid attracting bears, by keeping food attractants away from their residences. If there were no food lures, then bears would search for natural foods.

Jim Boulanger inquired about the frequency of a bear's feeding, and Jeremy Inglis replied that bears feed as continuously as possible from July to September, eating more than they burn off in energy. Garbage is a great high-energy food supply and the animals do not realize the hazards of feeding in a landfill. Denise Walker asked if there were any complaints from other landfill sites in Renfrew County about bear problems. Brent replied that bears in landfill sites are nothing new and that traditionally, residents near these sites have more bear encounters. The Laurentian Valley site hasn't reported many bear related problems.

Chair Adams asked how some landfill sites get away with only applying top cover material once a week. Mike Gasmann suggested that James Leon contact the MOE about the possibility of top

covering weekly and he added that seagulls cause as much problem as bears. Tracy Lance stated that our top cover/sand is so light that birds can easily dig up garbage.

Jim Boulanger suggested that bangers might keep bears away. Chair Adams stated that bangers would be too loud and would disturb nearby residents. Jim noted that if an effective electric fence system were installed, bears would go to local composts and fruit trees. Chair Adams said that if food sources are removed, the local bear population would return to normal levels. Brent Frederick agreed and added that there would then not be enough food in the local area to keep bears around. Brent stated that although this summer, natural foods were abundant, bears would still seek food wherever they can, including landfills.

Chair Adams asked if the bear population has changed since the spring hunt has been eliminated. Brent replied that there isn't enough population information yet to tell. Jeremy Inglis stated that bear population survival hinges on the survival rate of females and young bears and this is decided by the abundance of food, mainly natural food. For example, 1998 was an excellent year for natural food and this reflected a higher survival rate and hence a bear population increase.

Chair Adams noted that it appears that the MNR is recommending that the Board have an electric fence installed around the landfill area. Denise Walker stated that the MOE has very stringent top cover requirements at our site and she asked Tracy Lance if he thought that we should use a heavier top cover material. Tracy replied that using heavier material would not help our problem with bears and added that we were not ready for bears when the site opened.

Brent Frederick suggested that we be prepared to add something that would keep bears from digging under the electric fence once it is installed. The deterrent should be concrete slabs/bumpers or buried chain link fencing.

Tracy Lance asked if the electric fence would have a working gate. Brent replied that the least expensive gate would be a disconnection of the fence wires after turning off the power and opening at gate locations during working hours. A set-up that allows the power to be left turned on at all times might be a better idea so that bears don't destroy the fence by just walking through it.

Ron Peori stated that bears are ignored at AECL, and that there have not been any major problems. Brent informed the Board that bear problems would not just go away when ignored, and that the MNR is recommending that the Board have an electric fence installed.

Chair Adams requested James Leon swap agenda item 3. with item 4. on future Board meeting agendas.

4. Adoption of the agenda for the current meeting.

Moved by: Jim Boulanger  
Seconded by: Denise Walker

That the agenda for the current meeting be adopted as distributed.

Carried.

5. Review and Acceptance of Minutes of Meeting of September 23, 2002.

Moved by: Mike Gasmann  
Seconded by: Jim Boulanger

That the minutes of the September 23, 2002 meeting be accepted.

Carried.

6. Business Arising from previous meetings that is not dealt with elsewhere in the agenda.

James Leon stated that some new locks are required to replace corroded and damaged locks on the BH (bore hole) sampling well covers. James suggested that a full set of 14 locks that are all keyed the same be purchased, or a less expensive option would be to purchase a package of 4 corrosion resistant locks, the 4 of which would be keyed the same, for a cost of about \$30. This would mean that there would be locks requiring two different keys. Chair Adams stated that all locks should use the same key and he suggested that James carry a can of spray lubricant such as WD-40 to treat the locks during water monitoring. Chair Adams added that four extra locks should be ordered for backup. James was asked to price and order 18 weather resistant padlocks that are all keyed the same and to put 14 of them in service during the fall sampling.

7. Correspondence

a. Continued verbal correspondence with Dan Broome re fireproof locking file cabinets.

James Leon stated that he had phoned Dan Broome five times at AECL to find out if the two fireproof locking file cabinets were available for viewing and selection. Dan stated that he had not yet been able to free up the space to make the cabinets accessible. During the calls to Dan, James had on three occasions, informed him of the importance of the cabinets and that a non-fireproof cabinet was now being used. A fireproof cabinet is required so that C of A requirements are met. On October 18, Dan said that he would try to free up the space and that James should call him again next Friday.

Denise Walker stated that we should go ahead and buy a new cabinet. Mike Gasmann suggested that the records be stored in one of the municipal buildings. After a brief discussion on the requirement to have a fireproof locking file cabinet, Chair Adams suggested that if we do not obtain the cabinet from AECL by the next meeting, then we would purchase one. All Board members agreed with this suggestion.

b. Additional discussion with MNR's Brent Frederick and Jeremy Inglis (prior to tonight's meeting) about electric fences, SSM special trapping permit, regulations, quote for materials for electric fence from Margo Supplies, discussion with Jeff Marley of Margo Supplies and decision on electric fence.

Chair Adams noted these topics were discussed earlier in the meeting but a decision must be made on a fence. First the Board must decide if and when to install an electric fence. The MNR bear experts had recommended that an electric fence be installed to keep bears out and the Board agreed unanimously that an electric fence be purchased and installed. Tracy Lance suggested that the best

time to install the fence would be in the early spring so that it is in place before bears come out of hibernation. Chair Adams suggested that a motion be made to purchase the materials to construct the fence in the spring.

Moved by: Jim Boulanger  
Seconded by: Mike Gasmann

That the materials to construct an electric fence to keep bears out be purchased for early spring 2003 installation.

Carried

Tracy Lance inquired about the gates for the electric fence. Would the gates open by disconnecting ceramic standoffs? After a brief discussion, James Leon was requested to obtain more information on the gates that might best serve our purpose in the proposed electric fence so that all costs might be built into the 2003 budget.

c. Discussion with Tracy Lance about top cover to waste ratios, and landfilling procedure.

James Leon stated that he and Tracy had discussed these issues. They looked at the C of A, the D & O Report and the Operations Manual and determined that the planned waste to cover ratio was 4:1 and that we are currently very close to this. Tracy added that the bear problem isn't as bad now and he and his employees would try to recover some of the previous day's top cover to improve this ratio, and that a newly excavated portion of cell one would be filled in a more squared-off manner beginning this week.

James brought up the topic of estimating the used landfill volume and noted that this value would be obtained by a survey. Andrew Buzza had suggested that this estimation be completed yearly in the fall and he said that if the Board would like him to have this done, that he would employ JP2G for the task. James said that he had previously spoken to Tracy and that he could do this survey to obtain an estimate of volume used, and that it would be very inexpensive to complete. Tracy said that he could have this done in November if the Board agrees. Jim Boulanger suggested that the Board should have Tracy do it this year and see how it goes. The other Board Members agreed to have Tracy obtain the used-volume estimate.

Tracy asked about changing to winter hours, Saturday 9-4, now that daylight savings time is finished. Board members agreed with Tracy, and James was asked to place an ad in the NRT to inform residents of this change. Denise Walker asked Tracy if the site is very busy from 4-6 on Saturdays and he replied that it is quiet, especially this time of year, and that soon it would be getting dark shortly after 4 pm. Tracy suggested that when we go back to summer hours in 2002, it might be better to stay open until 6 pm on Wednesday instead of Saturday. Chair Adams suggested that a "4" just be placed on top of the "6" on the Saturday 9-6 location of the site sign and that brass screws or tacks be used to fasten it. Tracy stated that he would have this done.

Chair Adams suggested that item 12 b. be addressed next so that Tracy would not have to sit through other topics while awaiting that item.

12. Other Business.

b. Demo of 8' DuraTech tub grinder and call from National Grinding's Evans Church.

Chair Adams distributed pictures taken during the grinding process. Tracy Lance stated that 8' grinder worked well although this was just a brief demo. Chair Adams noted that the volume reduction was an impressive amount of about 10:1. Ron Peori asked about the aspects of danger to the public during grinding. Tracy replied that we would have to keep the public away from the grinding area. Tracy stated that the purpose of the demo was to determine for himself and for the Board, the feasibility of his purchasing this tub grinder for future wood chipping or grinding contracts.

James stated that he had contacted Evans Church of National Grinding in Renfrew about coming to our site to complete grinding of our wood pile before winter and piggy-backing some of the transportation costs with the Laurentian Valley Site. Evans informed him that he would be grinding at the Laurentian Valley site in December and that he would come and do our grinding during the same week and we would save some of the transportation cost. James said that the National Grinding unit was a large grinder with a forced ram feature and that it could grind a 5' stump in about 3 minutes.

The Board discussed having National Grinding complete our woodpile before winter and decided that it is essential that this happen. Chair Adams asked James to contact Jerry Dupuis about the demolition of the burned Driftwood Museum so that this material could be tub ground at the same time, unless permission is received soon enough to allow it to be landfilled at the Miller's Road site.

7. d. Correspondence with MOE's Andrew Polley re C&D waste to Millers Road Site.

The Board discussed the email from Andrew Polley about this issue. Denise Walker stated that Deep River would write a letter to Laurentian Hills about making a change to the Millers Road Site C of A. Mike Gasmann stated that Deep River has contacted Robinson Consultants about this change to allow C&D waste from Laurentian Hills to be accepted at the Millers Road Site and he added that the waste would be accepted on a cost recovery basis. Ron Peori stated that AECL would have 200-300 cubic meters of C&D waste in the near future. Denise noted that this would be Deep River C&D waste and could be sent to Millers Road. Ron asked if the Millers Road Site is now open to receive C&D waste and Denise replied that it is open for this waste.

e. Conversation with David Van Beek about cardboard pickup for free at site, and calls to other recyclers about cardboard.

James Leon stated that David Van Beek had agreed to pick up dry flattened cardboard from our site free of charge when there is a truck load available. David has done one pickup so far and has removed most of the cardboard. James had phoned other local recyclers and none of them would do a free cardboard pickup.

f. Quote from Ken Couling and verbal quote from Bee-Line Disposal for refrigerant removal.

The two quotes were discussed and Bee-Line Disposal had the lower cost quote and was selected by the Board to remove refrigerant from waste appliances at the site.

g. Reply from Bee Line re payment to the Board for scrap metal.

James Leon stated that he had phoned Bee-Line and that the first payment for scrap metal had been prepared and would be sent out by October 25. They had picked up and paid the Board for 48.78 tonnes of scrap metal, and they added that this was a surprisingly large amount.

8. Financial Report.

A financial report as of October 28 was distributed to the Board. Chair Adams stated that he and Steve Recoskie had set up financial and budget sections in the Board's software for compatibility. Next year's budget would have separate revenue lines and the streams of revenue versus cost would be separate. Chair Adams added that this month's report is accurate enough for our purposes. The auditor has set up the accounts as of December 31, 2001 and the configuration of the ledger will be changed to match the budget as it is set for next year.

Chair Adams asked James Leon to see Steve Recoskie to determine if the Municipal Contributions as seen on the first page of the report, are for the first two quarters and what payments are reflected on the Operations Contract. Steve should also be asked about the offsetting amounts shown on the lines "Receivable from Laurentian Hills" and "Payable to Deep River", and to define the Prepaid Expense being shown under Other Assets.

Denise Walker noted that the Insurance amount is a single payment and it comes out of only one quarterly municipal payment in the budget. Denise asked James if the last quarterly payment for 2002 has been applied for. James replied that the last quarterly payment application had been sent with the application for the third quarter but the date for the fourth quarter was set as December 1, 2002. This was done at the request of Mary Mysyk, and with the agreement of Brian Quibell. Denise stated that any unused funds must be placed in reserves such as GICs, and be retained for specific budgetary purposes. Chair Adams stated that we must pay close attention to naming these reserves.

Mike Gasmann asked James to inform Jim Hickey that we are going to install electric fencing in 2003 to keep out bears. This might affect our insurance. Chair Adams asked James to speak to Steve Recoskie about getting the report two days before Board meetings so that he and James could review it.

9. Update from Site Liaison Committee

Ron Peori stated that he had spoken to Wayne Blimkie on several occasions and that Wayne would like to know if the impact zone was marked. Chair Adams stated that it is not currently marked but this isn't what matters. The important thing is the market value of the Blimkie property on the affected lots. Ron agreed that it would just be the value per acre of the lots that counts.

a. Conversation with Bruce Bigham re becoming an SLC member, and request for suggestions.

James Leon stated that he had phoned Bruce Bigham and that Bruce told James that he was too busy to become an SLC member at this time. James asked Bruce if he could suggest anyone that might be interested in joining and he informed James that he could not think of anyone at the moment, but he would keep us in mind if he does think of someone.

- b. Discussion with KIMCO Metal Recyclers re pickup and price for scrap metal.

James informed the Board that he had contacted KIMCO's Norm Sugarman about the possibility of having them pick up our scrap metal and pay us a reasonable price per tonne. Norm said that he would have his truck driver come to the Site and evaluate the material in the scrap metal bin. After three weeks, this evaluation has not happened. Chair Adams commented that they do not appear to be interested.

10. Update on HHW Depot

- a. Pickup of automotive batteries by Total Battery with a promise of \$1.00 per battery.

James Leon informed the Board that this agreement had been made with Total Battery and that 53 automotive batteries and some smaller lead storage batteries had been picked up on October 9.

- b. Update on Quaker State pickup of waste engine oil.

Mike Gasmann informed James that he had been in touch with Quaker State and that a representative would call him.

- c. Letter to A&S Valley Services re bills for garage door work performed by them.

James Leon stated that a letter/ invoice had been sent to A&S for bills from them to repair the HHW garage door. Their efforts did not result in a repair in any of their visits. James was asked to send A&S a follow up letter in a couple of weeks.

11. Outstanding Tasks

- a. Status of new roof, siding, solar electricity, insulation, and painting the doors white.

James reported that the new roof was completed and the siding job would be completed in about a week. The insulation of the under floor is complete and the wiring for solar energy and the door painting would be completed in about two weeks time. Denise Walker requested James to generate a final report on the total spent on the site office. Chair Adams asked James to be sure that the solar panels are mounted high enough above the roof so that they are not covered with snow and that they are rigid enough to withstand the wind. Some photographs of the work at the site office were passed around and made available to be taken to both Councils.

Denise Walker asked James to place an ad in the NRT informing residents that they can pick up a slip at their municipal office(s) to dispose of 4 family vehicle tires per household per year without charge.

James distributed a quote received October 28, 2002 from Steve Hollingshead of Gartner Lee Limited to amend our C of A for alternate daily cover materials. This information was not on the agenda for the current meeting and James was asked to table it for the next meeting.

Mike Gasmann brought up the topic of the disposal of the "grit" that remains after the cleanup of sewage treatment plants. The Baggs Road Site has not accepted the grit so far as it is thought to

contain some sewage sludge, and that if so, then it would be an unacceptable waste according to the C of A. If we cannot accept this waste, it could be sent to the Laurentian Valley Site but this would be costly. Mike suggested that a 10' X 10' concrete slab be poured at the site and the sludge could be spread out on it to dry. When dry, the grit could be landfilled. Mike added that the contractor that cleans the sewage treatment plant is obligated to declare that it is grit. There is normally about two cubic meters at a time for disposal. James Leon was asked to contact Andrew Polley for advice on this issue. Andrew might suggest a location and design of the concrete slab for drying the grit prior to landfilling it. If we cannot take the grit, then James would ask Andrew the details of changing our C of A so that we can dispose of it.

Mike Gasmann stated that in Deep River there are some problems caused by the Site's not being open on Mondays. Denise Walker and Mike discussed this issue and Denise suggested that if Deep River has a special request for landfilling Tracy lance could be contacted to open the site for the Deep River truck, log in the load, run the loader and apply top cover.

12. Other Business.

a. Status of composting and temperature measurement.

James stated that the compost is being turned, and the temperature is being measured and logged according to the contract. Recent temperature measurements show that the compost is working, as the temperatures are 46-60 degrees Celsius.

Chair Adams stated that he was concerned about the Deep River fall pickup of leaf and garden waste and the separating of the waste from plastic garbage bags. Denise Walker stated that the Deep River workers would cut the bags open and separate them from the waste so that it could go directly into a compost pile. Chair Adams brought up the question about the possible recycling rather than landfilling of these empty plastic garbage bags and of making sure that there isn't any plastic in the compost or any leaves in the landfill.

Jim Boulanger suggested that we place an ad in the NRT in 2003 advising residents to only bag leaf and garden waste in paper bags. Denise Walker agreed with Jim, and added that the ad be placed in the NRT before the spring pickup.

Brian Gust asked the Board what must be done before he receives the compensation for the hunt camp removal. Brian was informed that the Board's solicitor has recently been sent a letter of instruction on how to proceed in this matter, however he has not yet responded to these instructions. Brian asked how long it would be after the hunt camp is removed before the second cheque is sent to him. After some discussion, it was agreed that the Gusts would have six months after the signing of the release and the issuance of the first cheque during which to remove the hunt camp, and that the second cheque would be paid upon the inspection of the hunt camp's former location by James Leon.

c. Tipping fee collection by both towns for each other.

After a discussion, it was decided that the Board would wait until this manner of fee collecting became an issue.

d. Recommendation from Jim Broome re bear protection.

James Leon had met with Jim Broome in late September for an estimate to paint the trailer. Jim is well versed in the dangers that black bears might pose, and he noted the amount of bear signs near and in the site area. He recommended that workers frequenting the areas in and near the site carry some form of protection. They might carry a bear banger, pepper spray, or a compressed gas horn/blaster. The Board discussed this, and decided that this would not be necessary to require such measures be taken unless there is a problem.

e. Closed Board meeting re October 7, 2002 letter of instructions to David DeMille, and discussion with David re preparing a reply letter for the Blinkies addressing their letters and their new request directed to Laurentian Hills Council.

Moved by: Jim Boulanger  
Seconded by: Denise Walker

That the Board go into a closed session to discuss legal matters at 10:15 pm.

Carried.

Moved by: Jim Boulanger  
Seconded by: Mike Gasmann

That the Board come out of closed session and report at 10:17 pm.

Carried.

The Board reported that instructions have been given to James Leon in regard to the Board's wishes in the matters discussed, and he is instructed to advise David DeMille accordingly.

13. Adjourn.

The Chair suggested a motion to adjourn the meeting at 10:20 pm.

Moved by: Jim Boulanger  
Seconded by: Mike Gasmann

That the meeting be adjourned.

Carried.

The next regular Board meeting will be on November 25, 2002 at 7:30 pm at the Point Alexander Meeting Room.