



## Mackenzie Regional Waste Management Commission

Regular Board Meeting  
Stardust Motor Inn at 10 a.m.  
December 9, 2005

### MINUTES

---

In Attendance	Stuart Watson Peter Braun Jerry Chomiak Ellis Forest	Acting Chairman, MD Mackenzie Director, MD Mackenzie Director, Town of High Level Director, Town of High Level
Staff:	Ron Pelensky John Crisp	Director of Operations Municipal Secretary
Also:	Jim Clare	UMA Engineering
Absent:	Kelly Drover	Director, Town of Rainbow Lake

#### 1. CALL TO ORDER

##### 1.1 Call to order

Call to order by Acting Chair Stuart Watson at 12:17 p.m.

##### 1.2 Voting for Chair and Vice-Chair

##### Motion #78-05

Moved by Ellis Forest  
THAT the Board appoint Jerry Chomiak as acting Vice-Chairman.

CARRIED

By consent the election for Chairman and Vice-Chairman for 2006 is to be deferred to the January 2006 meeting when Rainbow Lake directors will be present.

#### 2. ADOPTION OF AGENDA

##### Motion #79-05

Moved by Jerry Chomiak  
THAT the Board adopt the agenda for December 9 meeting with the following additions

- the agenda date be changed from Nov 26 to Dec 9
- 6.3 Fee Schedule "A" Bylaw adoption
- 7.4 Jake's Disposal Rates concern
- 7.5 Wood Pile management

CARRIED

### 3. DELEGATIONS

#### **3.1 UMA Engineering re Master Plan**

Presentation and discussion of 2005 Master Plan, Operations Plan and Groundwater Plan.

Jim Clare of UMA Engineering arrived at 2:35 p.m. and presented the revisions to the Master Plan and the Operations Plan.

##### **Master Plan highlights:**

1. Review of the site plan and construction staging.
2. New 3B pit is larger than planned, being 35,000 tonnes capacity.
3. Construction of Cell 5 can now be delayed until 2009.
4. Cell 1 and the high water table at 1.5 meter, need to construct a drainage line. Build the berm at the same time as the industrial cell construction, so that the dirt can be used.
5. The landfill's life span is approx. 80 years.
6. Lifespan depends on waste/cover soil ratio of 4:1, covering just once per week. Currently between 3:1 and 2:1. Soil budget sheets are supplied in the Master Plan, but the contractor has to account for the soil used.
7. Performance of the contractor should be based on waste compaction and cover soil used. Critical as soil is expensive and uses up air space.
8. **Projects first priority:** Problem is the bears, and Fish and Wildlife may not allow alternate daily cover (tarp) without the electric bear fence.
9. Based upon tonnage of incoming waste, calculate tonnage of dirt required. There is a problem using a Cat dozer instead of a loader, as it is then impossible to measure the dirt used.
10. Try to force the contractor to follow performance requirements, with fines for non-performance. Typically on an annual basis, take a random area, dig out a hole of garbage and weigh it, separating the garbage and cover dirt used.
11. Soil balance is based on 4:1 ratio and 650 kg of garbage per cu meter density. As per Table 5.8
12. The size of the working face is also key, it should not exceed 10 meters.
13. **Projects second priority:** Apply for the lease for the second phase of landfill, to tie up the land.
14. The land could be used for other purposes.
15. Recycling area to be moved to the SW corner of the landfill, in the future, perhaps include a transfer station at the gate to prevent vehicles coming into the landfill.

16. Closure reserve is calculated at \$1.57 per metric tonne, but the auditor is calculating a greater amount, which seems to change from year to year.
17. Changed the dates to phases.

**Operations Plan Changes:**

1. 6.6.5 Construction and Demolition cell. Must be managed, level the cell and place materials. Expanded the 6.6.5 demolition cell description. Need to control blowing debris.
2. The final document to be printed by paragraph numbers, instead of using page numbers.
3. 6 final copies to be made.
4. Policy Section: Must enforce OH&S procedures, as previously this was missing. Ron assured the Board that it was now in place.
5. The Board can determine what is "acceptable waste".

**General Comments:**

The Mackenzie Valley Pipeline waste cannot stay in the NWT under their agreement. Therefore for consideration for High Level, but the oil companies will first need an audit of our landfill.

Hydro-geological. We had an issue on the monitor wells on the east side. Environment has accepted the high levels of background chloride readings as natural. But will need more statistical information over time.

Some of the dry groundwater monitoring wells were checked, and perhaps will recommend their abandonment. The compliance wells will be specified, and abandon the balance. The wells are being resurveyed with actual locations and relabeled.

Acting Chair Stuart Watson thanked Jim Clare for the presentation.

**Motion #80-05**

Moved by Ellis Forest

THAT the Board adopt the Revised Master Plan, Operations Plan and the Groundwater Monitoring Plan for the Mackenzie Regional Waste Management Commission.

CARRIED

**4. ADOPTION OF MINUTES**

**4.1 Regular Meeting of  
October 22, 2005**

**Motion #81-05**

Moved by Jerry Chomiak

THAT the Board adopt the Minutes of the October 22, 2005 Commission meeting as presented.

CARRIED

## **5. REPORTS**

- 5.1 Operations Report** Report by Ron Pelensky, Director of Operations  
Waste statistics remain similar to 2004, as per charts and waste tonnage schedule submitted.  
Some operating concerns were:
- mud complaints
  - salvaged items were taken from the landfill

- 5.2 Cell 3B Cost Report** Report by Ron Pelensky on costs to complete construction of Cell 3B, a copy of which was distributed to the Board.  
The costs were higher due to a larger cell being excavated to provide approx 37% additional airspace, and encountering wet soil which reduced the truck capacity.

### **Motion #82-05**

Moved by Jerry Chomiak

THAT the Board accept the reports by Ron Pelensky, Director of Operations, for information.

CARRIED

## **6. OLD BUSINESS**

- 6.1 Master Plan** Adopted under delegations.

- 6.2 Budget 2006** The Board discussed the 2006 Budget.

- Electric fence is still dependent on grant approval.
- The tire staging is 100% grantable.
- Insurance questions – on environmental insurance, administration is to check with the MD Mackenzie as they previously had insurance, also with other landfill's experience.
- The inclusion of the closure cost is required by auditor.
- L&P Disposals and Jakes Disposal will be affected by the tipping fee increase, and the rate differential of residential and commercial.
- Administration was directed to examine a single tipping fee for the 2007 budget.

### **Motion #83-05**

Moved by Jerry Chomiak

THAT the Board adopt the 2006 Budget for the Mackenzie Regional Waste Management Commission as presented.

CARRIED

## **7. NEW BUSINESS**

### **7.1 Management Fees**

Administration was directed to provide a copy of the breakdown of the management costs for the landfill.

#### **Motion #84-05**

Moved by Jerry Chomiak

THAT the Board approve the management fee for 2006.

CARRIED

### **7.2 Load Cover Policy**

Request to change the penalty for commercial loads without covers. Present system of doubling the tipping fee is difficult to administer.

Ron presented the concern.

#### **Motion #85-05**

Moved by Peter Braun

THAT the Board amend the Load Cover Policy by increasing the penalty fee to \$30.00 for commercial loads.

CARRIED

### **7.3 Signing Authority**

The signing authority for the CIBC Bank Account was deferred to the next meeting.

### **7.4 Jake's Disposal Rates Concerns**

Ron Pelensky spoke to the concerns raised by Jake's Disposal on the Tipping Fee increases for 2006.

Firstly the Tipping Fee rate for commercial garbage should be the same as the transfer station rate, as people will take their garbage to transfer instead of using his business.

Administration advised that to keep equal rates the budget would have to go back to Finance for a reworked budget.

Secondly one month's notice is not sufficient to notify his customers.

Thirdly, Jake wants to take loads in on Wednesday, as he only has one truck. The Town garbage pickup is taken in on Wednesday, therefore could others take garbage in on Wednesday, such as Jake's. Ron responded that a call out charge is in effect at present and he has been informed that a staff member would come out and open up the landfill for him.

The Board discussed on which day the landfill should close, as the budget is based on 5 days per week. Haulers have previously stated Wednesday is a better day to close.

Administration was directed to change the Budget Policy 13-05 to give customers notice of price increases, and bring it back to the Board.

Administration was also directed to close the landfill completely on Wednesdays to all haulers, including local ones, and bring the item to the next meeting.

**Fee Schedule of Bylaw  
02-04**

**Motion #86-05**

Moved by Ellis Forest

THAT the Board adopt the changes for 2006 in Schedule "A" of Bylaw 02-04, being the regional landfill fee schedule .

CARRIED

**Wood Policy**

A concern was raised as to painted wood items coming in, and whether the landfill crushes them and uses it for alternate cover. Administration advised that this has not worked well this year, and the landfill wants to go back to burning. The piles were getting mixed up, and the wood eventually went into the pit taking up air space. Environment stated we cannot burn painted wood.

Perhaps the Policy should read that anything that goes into the pit and takes airspace must be charged.

The Board asked if wood chips are allowable for alternate daily cover? To which administration advised that they could be if Environment approved it.

The Board asked administration what the viability of purchasing a chipper to chip tree limbs coming into the landfill might be, and if the benefits outweigh the costs of operation. Administration is to research the project. I.e. to take trees from land clearing. Alternately what would the cost of a contractor be to chip piled branches and trees, and could the landfill approach the mill for chips?

**8. CORRESPONDENCE FOR ACTION**

There was none.

**9. CORRESPONDENCE FOR INFORMATION**

**9.1 Newalta Corporation**

Ron Pelensky spoke to their marketing survey scatter graphs and cover letter.

They still have not committed to locations, they need more marketing research work. However their Zama landfill site is almost full.

**Motion #87-05**

Moved by Ellis Forest

THAT the Board accept the marketing information from Newalta Corporation for information.

CARRIED

**9.2 Town of High Level**

The Town of High Level advised the change of members representing the Town on the Board.

**10. NEXT MEETING DATE**

**10.1 Proposed date**

**Motion #88-05**

Moved by Peter Braun

THAT the Board set their next meeting for January 21, 2006 and set the meeting dates for 2006 at that meeting.

CARRIED

Options include evening meetings starting at 5 p.m., and perhaps some in Rainbow Lake.

**11. ADJOURNMENT**

**Motion #89-05**

Moved by Stuart Watson

THAT the Board adjourn the meeting at 4:00 p.m.

CARRIED

---

Chairman

---

Secretary