

# CENTRAL NEWFOUNDLAND WASTE MANAGEMENT BOARD MEETING – Gander Town Hall

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July 15, 2010

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1:00 p.m.

## **Attendance:**

### **Authority Members**

Allan Scott, Chairperson  
Harold Edison, Town of Botwood  
Derrick Luff, LSD, Browns Arm

Clayton Boone, Town of Buchan's  
Glenn Arnold, Treasurer, Town of Sandringham  
Ford Collins, LSD, Fredericton

### **Proposed Board Members**

Robert Elliott – Town of Point Leamington  
Bruce Moores – Town of Grand Falls- Windsor  
Gerald McKenna – Fogo Island Regional Council

### **Consultant/Government Reps/Guest**

Wayne Manuel, Bae NewPlan Group  
Roger Ledrew, Government Services

### **Staff**

Edward Evans, Executive Director  
Karen Dunphy, Administrative Assistant

### **Apologies**

Larry Peddle, Vice Chair - Town of Cottlesville  
Jeff Saunders, Technical Committee  
Marie Ryan, Dept. of Environment and Conservation  
Joe Dunphy, Municipal Affairs  
Matthew Byrnes, Municipal Affairs  
Cory Grandy, Dept of Municipal Affairs  
Angus McLoughlin – Norris Arm/Norris Arm North  
Nicole Lanning – Town of Gander  
Clyde Pickett – Town of Centreville

## **1. Review of Previous Board Minutes – May 20, 2010**

**MOTION:** Moved by C. Boone to adopt the Board Minutes of May 20, 2010. Second by  
F. Collins. M.C.

## **2. Business Arising**

## **3. Update from Technical Committee– Progress Report from Wayne Manuel of Bae NewPlan RS01 Clearing & Grubbing (Woodco)**

- Court case delayed and is scheduled to start up again Nov 29,2010

**RS03 Well Drilling (Sullivan & Sons Ltd.)**

- Pump testing of well for MRF and Compost to be conducted

**RS04 Landfill (Adams Construction)**

- Started work June 28, completion date Nov 26,2010

**MOTION: Moved by H. Edison to award RS04 – Landfill Contract to Adams Construction.  
Second by G. Arnold. M.C.**

**RS05 Landscaping**

- Contract to be tendered late summer

**RS06 Paving**

- Contract to be tendered late summer
- Tender documents being prepared; 90% complete
- Paving to be completed before end of 2010 construction season

**RS09 Telephone & Data Communications**

- Approval given to Aliant for Scope of Work services to RWMF and LWMF
- Waiting on Cell Phone equipment to test at each LWMF
- Working with Aliant on cabling required around RWMF
- Working with Aliant on telephone system requirements for Administration building

**RS10 Site Buildings (Bluebird Investments)**

Administration building – Mechanical 90% - Electrical 75% - Plastering 100%  
Scale House – Mechanical 50% - Electrical 75% - Plastering 100%, Painting 50%  
Maintenance Garage – Mechanical 30% - Electrical 30% - Floor poured

**RS10 Site Buildings Change Order**

- **Change Order #4 – Change required light fixtures in the ceiling to wall mount in the corridor**
- **Recommend to the Board to approve change order #4 for \$ 6,444.62**

- **Change Order #5 – Change Electrical room door from wood to pressed steel door and frame**
- **Recommend to the Board to approve change order #5 for \$987.19**

- **Change Order #6 – Changes required to the well pumps as wells were drilled and actual depths were known**

- **Recommend to the Board to approve Change Order #6 for 1,706.33**

- **Change Order #7 – Supply and install pressure regulating valve and pressure relief valve for the domestic water chlorination system.**

- **Recommend to the Board to approve Change order #7 for \$957.73**

- **Change Order #8 –change the septic System as indicated in the tender documents at the Administration building with an Engineered Wetland- \$24,860.00**

- **Change Order #9 – Four extra meters required to monitor the additional mechanical loads for**

**the WOW system - \$21,222.00**

**- Change Order # 10 – Cost to provide frost glass instead of clear glass in Administration Building - \$ 3,418.25**

**- Change Order #11 – Additional meters and change to the electrical room layout to accommodate the metering of the site by NL Power –\$ 19,079.33**

**MOTION: Moved by H. Edison to approve Change Orders # 4 - #11 for RS10 – Buildings.  
Second by C. Boone.**

**M.C.**

**RS11 Leachate Treatment**

- Approval received from DMA to design for Western Waste
- Design ongoing
- Three tender contracts – CP1 – Wetland (design build); CP2 – Civil; CP3 - Building

**RS12 Compost**

- Meeting held Feb 11, 2010 to discuss DMA comments on pre-design report
- Formal response to DMA comments made
- Decision made to defer work on compost until decision made on Western waste

**RS13 MRF**

- Met June 2 in Moncton to meet with Bill Slater to start work on process flow plan
- Met June 01 with Bruno Lagace of Allain Equipment to discuss options for design, tendering and construction
- Process flow plan being prepared

**RS14 Access Road (Marine Contractors)**

- Remaining deficiencies are completed; final payment requested

**RS15 Signage**

- Reviewed signage options for Regional site and LWMF
- Some changes still required. BNG will work with Track for these changes

**RS16 Metals Recycling**

- Received info on company used by WMA to establish base metal price
- Tender for metals to be recalled it will be a 10 year tender and based on a percentage of value on world pricing

**RS17 HHW**

- Pre-design report complete
- Report sent to Marie Ryan DOE, June 15, 2010

**Local Waste Management Facilities**

**TS02 Site Buildings (Bluebird Investments)**

- Fogo Island – scales installed, concrete floors to be poured, scheduled completion end of July
- Gander Bay – scales installed, mechanical 90%, electrical 90%, floor to be poured
- NWI – scales installed, mechanical 90%, electrical 90%, floor to be poured
- Point Leamington – scales installed, floors poured, mechanical 90%, electrical 90%,

- Indian Bay – Foundations completed, steel on site, steel to be erected this week
- Terra Nova – foundations started
- Buchan's – will follow Terra Nova. All should be completed by October 2010

**- TS02 Site Buildings Change Order**

**-Change Order #11 – Point Leamington – One extra 9.14 meter high 300 mm diameter pressure treated pole and 45 meters of overhead feeder consisting of #6 copper conductor triplex neutral supported cable Ns75 for C&D storage area and lighting.**

**-Change Order #12 – Electrical Modifications to scales as per drawings submitted April20, 2010- \$11,876.52**

**-Change Order # 13 – Additional cost to complete the scale foundations at the Fogo Site \$ 4,211.28**

**- Change Order # 14 – Additional cost to complete the scales foundation at the NWI site \$3,144.79**

**- change Order #15 – Additional cost to complete the scale foundation at the Gander Bay site \$ 3,144.79**

**- Change Order #16 – Additional cost to complete the scale foundation at the Buchans site \$1,777.49**

**- Change Order # 17 – Additional cost to complete the scale foundation at the Indian Bay site \$1,777.49**

**- change Order #18 – Additional cost to complete the scale foundation at the Terra Nova site \$1,777.49**

**- Change Order #19 – Additional cost for wire and conduits between scale house and the scales due to elevations changing between the two buildings \$ 500.15**

**- Change Order #20 – Modifications to concrete foundations based on steel structure design \$\$4,238.63**

**MOTION: Moved by C. Boone to approve Change Orders # 11 - # 20 for TS02 – Buildings.  
Second by G. Arnold.**

**M.C.**

**TS05 Civil Works (Cougar Engineering)**

- Fogo, Gander Bay, NWI, Indian Bay, Terra Nova, Buchan's Junction and Point Leamington Completed
- Septic tank and leaching pit installed in Fogo, Gander Bay, Indian Bay and Point Leamington
- Septic tank and disposal field installed in Buchan's

**Change Orders TS05**

**- Change Order #1 – Supply and installation of 8.0 meter wide access road gate and 6.0 meter wide manual gate at the scales at all 7 transfer stations \$ 125,373.50**

- change Order #2 – Credit for changes to the septic systems on 5 sites – (\$33,900.00)

- Change Order #3 – Placement of onsite rock in order to raise the Transfer Station in NWI \$ 74,580.00

- Change Order #4 – Supply and Installation of revised concrete base for gates 8.0 meters wide access road gate and 6.0 meter wide manual gate to 7 transfer station scales - \$34,408.50

**MOTION: Moved by F. Collins to approve Change Orders # 1-#4 for TS05 – Civil work. Second by G. Arnold. M.C.**

#### **Draft Certificate of Approval**

-- Depart of Environment and Conservation has provided a new Guidance document for MSWM facilities/systems. BNG will alien a certificate of approval for the operation on Fogo Island

#### **C&D/Bulk Landfill**

- DOE design criteria require a contained landfill built with a 10-5 permeability fill. Minimum 1.0 m of fill and maximum size of cell 5000 m3. Cell also has to be capped with 600 mm of 10-5 fill.
- All sites with exception of Indian Bay and the Regional Site do not have 10-5 fill thus a GCL has to be used. Minimum estimated cost to construct cell with capping is \$183/sqm
- Total capital cost for all LWMF is \$4,100,000
- Annual capital replacement cost \$1,075,000
- Annual cost to truck to Regional Site \$85,000
- Still under discussion with DOE

#### **Project Master Schedule**

- Schedule being updated
- Landfill on schedule for end of 2010
- Leachate treatment may be spring of 2011 due to delay in approval of pre-design report and design capacity

#### **Fogo Island Waste Disposal Site Clean up**

- Clean up completed Sept 19, 2009
- Operation responsibility of Fogo Island Regional Council

#### **Gander Collection Tender**

- Recommend not awarding tender

**MOTION: Moved by G. Arnold that CRSB not award the Gander collection tender. Second by H. Edison. M.C.**

#### **Review of Collection costs**

- BNG completed a review of collection costs for CRSB using own forces or contracting out
- CRSB has received two additional used trucks from the City of St. John's
- Registration has been changed; trucks are at city depot and will be picked up next week

#### **Equipment**

- Leasing vs Purchase Evaluation
  - Grant Thornton engaged to complete evaluation
  - Reviewed report with DMA June 09, 2010
  - Report sent to DMA June 20, 2010

- EQ 16 Scales (Hi Tech Scales)
  - Scales being installed at LWMF sites

**EQ 17 Data Management System**

- Met with DMA on June 09, 2010. DMA recommends that we proceed with a RFP. They will expedite Cabinet approval

**Shrimp Bag Disposal Study**

- Scope of work and budget (\$78,000) submitted to CRSB and on to Municipal Affairs
- No response to date

**Western Waste – Processing at Central Facility |**

- Revised numbers issued to DMA
- Meeting with Western Committee being considered by Municipal Affairs

**Non-domestic Waste Stream Study**

- Copy of scope of work and budget sent to DMA and DOE
- No response to date

**Sewage Sludge Treatment Study**

- Scope of work and budget for study developed
- Submitted to MMSB
- No response to date

**4. Updates on Regional Meetings**

Upcoming Meetings

- Fogo Island - LWMF Operator and Rate of Pay

**MOTION: Moved by F. Collins to approve a rate of pay for the LWMF Operator to be a minimum of \$17 per/hr to a max of \$ 20 per/hr, based on a Three Year Scale. Second by H. Edison. M.C. 4 in favor and 1 against**

- Point Leamington – To be scheduled early Fall

**5. Financial Report**

**MOTION: Moved by G. Arnold for payment of Cheques # 883- # 920 totaling \$8336.96. Second by F. Collins. M.C.**

**MOTION: Moved by H. Edicon for approval to pay the listed Capital invoices for June 17, 2010 and July 15, 2010. Second by G. Arnold. M.C.**

6. **Other Business/Correspondence**

6.1 MNL Convention – October 6-9, 2010 – St. John's

**MOTION: Moved by H. Edison for the Executive Director to attend the MNL Convention in St. John's. Second by F. Collins. M.C.**

6.2 Semi Annual Report MMSB – Reviewed by Board members Information purposes only

6.3 NWIWMC – Pilot Project – Truck Operator

**MOTION: Moved by H. Edison that the rate of pay for the Truck Drive for the NWIWMC Pilot Project be set at a minimum of \$15 per /hr to Maximum of \$18 per/hr. Second by C. Boone, M.C.**

6.4 Three Trucks – CRSB has acquired three trucks from the City of St. Johns for collection. CRSB will inquire about getting two more for possible pilot projects.

6.5 SWANA Membership Renewal

**MOTION: Moved by G. Arnold to approve the renewal of the CRSB's SWANA membership in the amount of \$174.42. Second by H. Edison. M.C.**

6.6 Alternate for Board Members – Recommend that a vice Chair be appointed from each zone as an alternate for appointed Board members.

6.7 Marketing Proposal – Still under review by HRLE

7. Next Meeting  
Call of the Chair

8. **Adjournment**

**MOTION: Moved by C. Boone to adjourn the meeting at 3:35. Second by H. Edison. M.C.**