

**CENTRAL NEWFOUNDLAND WASTE MANAGEMENT  
TECHNICAL COMMITTEE MEETING – CNWM Office, 126 Roe Avenue, Gander**

October 21, 2010

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9:30 p.m.

**Attendance:**

Allan Scott	Ex-Officio
Wayne Manuel	Bae NewPlan
Glenn Arnold	CNWM Board Director
Marjorie Gaulton	Norris Arm North
Ed Evans	Executive Director, CNWM
Karen White-Attwood	Admin. Assistant, CNWM
Joe Dunphy	Municipal Affairs
Jeff Saunders, Chair	Town of Grand Falls-Windsor
James Blackwood	Town of Gander
Chris Parsons	Waste Management Division, Government Services

**Guest**

Herb Dunphy                                      Waste Management Coordinator, Coast of Bays

**Apologies:**

Cory Grandy	Municipal Affairs
Marie Ryan	Environment & Conservation
Matthew Byrne	Municipal Affairs

- 1. Minutes reviewed: September 16, 2010**
  - No errors or Omissions
- 2. Business Arising**
  - Update– Progress Report from Bae NewPlan**
  - Regional Site**
  - 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 completed
  - RS04 Landfill (Adams Construction)**
    - Started work June 28, completion date Nov 26,2010
    - Liner system complete
    - Top of berm and rock for slopes to be done
  - RS05 Landscaping**
    - Contract to be tendered late Spring 2011

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October 21 2010

**RS06 Paving**

- Tender documents to be submitted to DMA for approval to tender
- Tender documents also sent to DWST for review. Waiting on comments

**RS09 Telephone & Data Communications**

- Cell Phone equipment has been tested at each LWMF and was successful
- Cabling around RWMF completed
- Telephone hardware has been delivered
- Final connections to be made

**RS10 Site Buildings (Bluebird Investments)**

## Administration building

- Mechanical 95 %, waiting on ERV. System to be started up and commissioned, building controls being reviewed

## Scale House

- Building 95%
- Scale foundations 100%
- Kiosk to be completed

## Maintenance garage

- Overhead doors being installed
- Electrical 70%

**RS11 Leachate Treatment**

- CP1 Wetland contract award to Marine Contractors
- Design is ongoing by contractor
- Meeting scheduled with DEC
- CP2 Civil Contract award to Adams Const.
- Clearing & Grubbing completed & excavation started
- CP3 Building design ongoing

**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**

- Process flow plan prepared
- Process flow plan sent to Bruno Lagace of Allain Equipment

**RS14 Access Road (Marine Contractors)**

- Remaining deficiencies are completed

**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

#### **RS17 HHW**

- Pre-design report complete
- Report sent to Marie Ryan DOE, June 15, 2010
- Comments received from Doe, responses being prepared

#### **RS19 FURNITURE**

- Tender documents being prepared
- Tender documents should be submitted to DMA for approval by early November

#### **RS20 COMPUTERS**

- Tender documents being prepared
- Tender documents should be submitted to DMA for approval by early November

#### **Local Waste Management Facilities**

##### **TS02 Site Buildings (Bluebird Investments)**

- Fogo Island – Commissioning attempted Oct 06. Could not be completed due to work not finished and sub-contractors not on site
- Gander Bay – work 99%, final cleanup to be done and commissioning scheduled
- NWI – work 99%, final cleanup to be done and commissioning scheduled
- Point Leamington – work 99%, commissioning to be scheduled
- Indian Bay – Building enclosed, M&E 90%, scale foundations complete
- Terra Nova – Building enclosed, M&E 30%
- Buchans Junction – Building enclosed, M&E not started

##### **TS05 Civil Works (Cougar Engineering)**

- Work complete, Final payment issued

##### **TS06 Paving**

- Work to be tendered 2011

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

- Meeting to be held to discuss comments

##### **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 m<sup>3</sup>. 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

### **Project Master Schedule**

- Schedule being updated
- Landfill rescheduled to Oct 01, 2011

### **Pilot Collection NWI**

- CRSB is looking at the possibility of bringing on more communities in the New World Island area, that may be interested in taking part in the Curb Side collection project.

### **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
- Waiting on approval of RFP from DMA

### **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 held with new Western Committee Oct 14, 2010. Committee supports going to Central in principal and is requesting further study be done

### **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**

- The Executive Director was to do a follow-up with MMSB as to the status of funding

## **3. Other Reports**

- Curb side Collection- covered in BNG Report

## **4. Regional Meetings**

- Zone 2 – Point Leamington September 20<sup>th</sup>
- Zone 5 – Gander Bay September 21<sup>st</sup>
- Zone 7 – Terra Nova – October 21<sup>st</sup>

- Zone 4 – Fogo – to be confirmed

**5. Review of Invoices**

- Recommend payment of the attached to the CNWM Board

**6. Other Business**

- MMSB Forum will be held I Gander November 4<sup>th</sup>- 5<sup>th</sup>. A tour of the NWI/Twilligate Transfer Station and Regional site will take place on Friday November 5<sup>th</sup>.

**7. Next meeting**

November 18, 2010 @ 9:30 a.m. or call of the Chair

**8. Adjournment - 11:15**