

# CENTRAL NEWFOUNDLAND WASTE MANAGEMENT TECHNICAL COMMITTEE MEETING –Regional Site, Norris Arm

November 17, 2010

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1:30 p.m.

## **Attendance:**

Allan Scott	Ex-Officio
Wayne Manuel	Bae NewPlan
Glenn Arnold	CNWM Board Director
Ed Evans	Executive Director, CNWM
Karen White-Attwood	Admin. Assistant, CNWM
Chris Parsons	Waste Management Division, Government Services
Matthew Byrne	Municipal Affairs

## **Guest**

Herb Dunphy	Waste Management Coordinator, Coast of Bays
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## **Apologies:**

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Cory Grandy	Municipal Affairs
Marie Ryan	Environment & Conservation
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
James Blackwood	Town of Gander

### **1. Minutes reviewed: October 21, 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 test completed, waiting on report

##### **RS04 Landfill (Adams Construction)**

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

- Liner system complete

- Top of berm and rock for slopes 90%

- Recommend for the Board to approve variance report – to cover additional cost - \$700,000 plus HST

### **RS05 Landscaping**

- Contract to be tendered late Spring 2011

### **RS06 Paving**

- Tender documents to be submitted to DMA for approval to tender
- Tender documents also sent to DWST for review. Waiting on comments
- In discussions with DWST on combining tender call with their work

### **RS09 Telephone & Data Communications**

- Cell Phone equipment has been tested at each LWMF and was successful
- Final connections to be made
- Rechecking Point Leamington and Buchans for cell phone service using new equipment provided by Aliant

### **RS10 Site Buildings (Bluebird Investments)**

#### Administration building

- System to be started up and commissioned, building controls being installed

#### Scale House

- Building 95%
- Scale foundations 100%
- Kiosk to be completed
- Scale platforms being placed

#### Maintenance garage

- Ventilation work 80%
- Electrical 90%

#### Public Drop Off

- Problem with steel structure, waiting on proposal from contractor on how they propose to correct it

### **RS10 – Buildings – Change Orders**

**Change Order #15 – Scale Contractor used different scale manufacture which required changes to the scale foundations design - \$5,908.10.**

**Change Order #16 – Electrical changes to projector connection in the Education room - \$4,884.68.**

**Change Order #17 – Electrical Changes to data/telephone mast at eh Admin building and scale house, as well as electrical changes in the data room required by Bell Aliant - \$8,390.57**

### **RS11 Leachate Treatment**

- CP1 Wetland (Marine Contractors)
  - Waiting on design drawings from contractor
  - Approval issued by DOEC
  - Clearing and grubbing completed

- CP2 Civil Contract (Adams Const.)
  - Lagoon excavated and berms built to anchor trench elevation
  - Some piping installed
- 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)**

- Culvert installed from quarry
- Deficiencies completed
- Final payment to be issued

#### **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 the end of November

#### **RS20 COMPUTERS**

- Tender documents being prepared
- Tender documents should be submitted to DMA for approval by the end of November

#### **FIRE PROTECTION**

- Need to put interim plan into place, i.e. agreement with Norris Arm
- Need plan prior to commencing operations i.e. Fire Truck

## **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. Still waiting on Bluebird to completed deficiencies and systems start-up
- Gander Bay – work 99%, final cleanup to de done and commissioning scheduled. Road to site has been graded.
- NWI –work 99%, final cleanup to de done and commissioning scheduled
- Point Leamington – work 99%, commissioning to be scheduled
- Indian Bay – Building enclosed, M&E 90%, scale foundations complete, power to site.
- Terra Nova – Building enclosed, M&E 90%
- Buchans Junction – Building enclosed, M&E started

### **TS02 – Buildings – Change Orders**

**Change Order # 26 – change heat detectors on Fogo Island site - \$6,299.08**

**Change Order # 27 – Electrical Connectors on all 6 sites - \$ 5,229.02**

**Change Order # 28 – Addition of keypads to all seven sites for security system - \$ 5,768.76**

### **TS06 Paving**

- Work to be tendered 2011
- Discussions ongoing with DWST on combining tender packages

### **Draft Certificate of Approval**

- Meeting to be held to discuss comments
- Received a certificate to operate LWMF 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

### **Project Master Schedule**

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

### **Pilot Collection NWI**

- Collection has been changed form a 2 day collection to a 3 day collection. The scales are installed and ready to be used at NWI site. We will begin weighing waste.

## **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 Nov 02, 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 will follow-up with MMSB as to the status of funding

### 3. **Other Reports**

- Curb side Collection- covered in BNG Report

### 4. **Regional Meetings**

- Zone 4 – Fogo – to be confirmed

### 5. **Review of Invoices**

- Recommend payment of the attached to the CNWM Board

### 6. **Other Business**

- MMSB Forum - excellent forum – all enjoyed tour of Central NL Waste Management Regional site and LWMF site. Written report emailed for review.

### 7. **Next meeting**

- December 16, 2010 - Joint Meeting in Gander with Board

### 8. **Adjournment**