

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

June 17, 2010

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9:30 p.m.

**Attendance:**

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

**Apologies:**

Cory Grandy	Municipal Affairs
Matthew Byrne	Municipal Affairs
Marie Ryan	Environment & Conservation
Herb Dunphy	Waste Management Coordinator, Coast of Bays

**Guest:**

Bill Slater	General Manager – Westmoreland-Albert
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- 1. Minutes reviewed: May 20, 2010**
    - No errors or Omissions
  - 2. Business Arising**
  - 3. Update– Progress Report from Bae NewPlan**
    - Regional Site**
      - RS01 Clearing & Grubbing (Woodco)**
        - Court case delayed and to be rescheduled the fall
      - RS03 Well Drilling (Sullivan & Sons Ltd.)**
        - Well for leachate treatment not required
        - Pump testing of well for MRF and Compost to be conducted
      - RS04 Landfill**
        - Low bid from Adams Construction
        - Recommendation to award sent to DMA May 25
      - RS05 Landscaping**
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June 17, 2010

- Contract to be tendered late summer

#### **RS06 Paving**

- Contract to be tendered late summer
- 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 – work ongoing
- Scale House – work on going
- Maintenance Garage – almost closed in

#### **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 required as wells were drill and actual depts. Were know.**
- **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**

#### **RS11 Leachate Treatment**

- Approval received from DMA to design for Western Waste
- Design ongoing
- Three tender contracts – CP1 –Civil, CP2 – Wetland (design build), 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 to be completed in the spring

**RS15 Signage**

- Reviewed signage options for Regional site and LWMF
- Recommended some changes. BNG will work with Track for these changes

**RS16 Metals Recycling**

- June 02, met with Murray Cruickshank of Rayan Investments, current recycler for Westmoreland Albert.
- Murray to provide additional info on publication that can be used for setting market price.
- We will re-tender this contract

**RS17 HHW**

- Pre-design report complete

**Local Waste Management Facilities****TS02 Site Buildings (Bluebird Investments)**

- Fogo Island – Enclosed, mechanical 97%, electrical 97%, scale foundations installed, concrete floors to be poured
- Gander Bay – Enclosed, mechanical 90%, electrical 90%
- Scale foundations completed and scales being installed
- NWI – Enclosed, mechanical 95%, electrical 95%, scale foundations completed and scales being installed
- Point Leamington – Enclosed, mechanical 80%, electrical 90%, scale foundations complete, scales installed
- Indian Bay – Foundations started

**- 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.**
- Recommend to the Board to approve Change Order # 11 for \$ 4,616.50.**

**TS05 Civil Works (Cougar Engineering)**

- Fogo, Gander Bay, NWI, Indian Bay, Terra Nova and Point Leamington Completed
- Buchans Junction to be started in the spring
- Received approval from DOE to use compost toilets & septic tank for wash down water.
- Renegotiating credit with contractor

**Draft Certificate of Approval**

- Meeting to be held to discuss comments
- Follow up with DOE required

**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 to the Board not to award tender
- CRSB has acquired two (2) additional trucks and will do a pilot projects with the NWIWMC

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

- BNG completed a review of collection costs for CRSB using own forces or contracting out

#### **Equipment**

- Leasing vs Purchase Evaluation
  - Grant Thornton engaged to complete evaluation
  - Reviewed report with DMA June 09, 2010
  - One minor revision to be made

- EQ 16 Scales (Hi Tech Scales)
  - Scales being delivered to regional site for temporary storage

#### **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
- Request needs to be made to DMA

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

- Revised numbers issued to DMA
- Meeting with new Western Committee being scheduled for May 27,2010 to brief committee on work done to date

#### **Non-domestic Waste Stream Study**

- Copy of scope of work and budget sent to DMA and DOE

**Sewage Sludge Treatment Study**

- Scope of work and budget for study developed  
- BNG will discuss with Abydoz and follow up with E. Evans for submission with MMSB

**4. Other Reports**

- Curb side Collection- covered in BNG Report

**5. Regional Meetings**

Fogo Island

– need to identify a start date for Interim Transfer Station  
- Need to put together a job description for future employee  
- A certificate of approval is required from DOE

Point Leamington – to be announced

Exploits Joint Council Committee – June 17, 2010 Bishops Falls

- Jeff Saunders will attend in Allan's absence

**6. Review of Invoices**

- Recommend payment of the attached to the CNWM Board

**7. Other Business**

7.1 Update – Sludge Study – Covered in BNG report

**8. Next meeting**

July 15, 2010 @ 9:30 a.m. or call of the Chair

**9. Adjournment**