

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

August 19, 2010

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-Attwod	Admin. Assistant, CNWM
Joe Dunphy	Municipal Affairs
Matthew Byrne	Municipal Affairs
Herb Dunphy	Waste Management Coordinator, Coast of Bays

Apologies:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Cory Grandy	Municipal Affairs
Marie Ryan	Environment & Conservation
James Blackwood	Town of Gander

Guest:

Chris Parsons	Waste Management Division, Government Services
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- 1. Minutes reviewed: July 15, 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 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
 - Excavation completed, crushing material in quarry, liner to start next week

RS05 Landscaping

- Contract to be tendered late summer

RS06 Paving

- Contract to be tendered late summer
- Tender documents to be submitted by Aug 27
- Base course to be completed before end of 2010 construction season, surface course may be delayed until 2011

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
- Contracts from Aliant signed and returned for data services, telephone service, telephone equipment

RS10 Site Buildings (Bluebird Investments)

Administration building – Mechanical 95 %, commissioning of system remaining - Possible occupancy early October

Scale House – Building 95% - Scale foundations not started

Maintenance Garage – Plastering and painting ongoing - Mechanical work on duct work

RS10 Site Buildings Change Order

- **Change Order #12 –Additional cost to power Feeder – Maintenance Building - \$1,750.31**

- **Change Order #13–Additional cost to move the wall between the data room and the storage room. - \$ 21,909.28**

RS11 Leachate Treatment

- CP1 Wetland tenders closed Aug 17
- CP2 Civil tenders close Aug 31
- CP3 Building design ongoing
- CP4 M & E

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 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

RS17 HHW

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

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

- Fogo Island – work to be completed this week, commissioning scheduled for Aug 24
- 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 – 1 weeks work remaining, commissioning to be scheduled
- Indian Bay – Building enclosed, electrical to start next week, floor to be poured Aug 20, scale foundations complete
- Terra Nova – foundations completed, steel to be erected
- Buchans Junction – foundations to be completed this week

- TS02 Site Buildings Change Order

- No change orders this month

TS05 Civil Works (Cougar Engineering)

- Work 98% complete, substantial completion requested, final inspection to be done, septic tank and leaching pit to be installed in Terra Nova when approval received from GSC
- No change orders this month

TS06 Paving

- Fogo Island, NWI and Gander Bay
- Tenders closed August 02, 2010, no bids received
- Tenders closed August 17, 2010, no bids received

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 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

Pilot Collection NWI

- CRSB has received two used trucks from City of St. John's. Pilot collection collection will begin early September 2010

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 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

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

4. Other Reports

- Curb side Collection- covered in BNG Report

5. Regional Meetings

- Fogo Island - late August

- CRSB requires Certificate of Operation from DOE. BNG will look into this. Trailers (2) have been ordered. We will check on ferry fees for waste for Fogo/change Island and St. Brendans.

Point Leamington – waiting on confirmation of date

- Collection programs are being reviewed by Exploits Valley
 - Lewisporte region
 - Terra Nova region
 - Fogo

6. Review of Invoices

- Recommend payment of the attached to the CNWM Board

7. Other Business

7.1 Coast of Bays update – Looking at the options of having one or two transfer stations and their location.

8. Next meeting

September 16, 2010 @ 9:30 a.m. or call of the Chair

9. Adjournment