

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

May 20, 2010

9:30 p.m.

Attendance:

Allan Scott	Ex-Officio –Chaired meeting for Jeff Saunders
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
Cory Grandy	Municipal Affairs
James Blackwood	Town of Gander

Apologies:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Matthew Byrne	Municipal Affairs
Marie Ryan	Environment & Conservation

Guest:

Herb Dunphy	Waste Management Coordinator, Coast of Bays
-------------	---

- 1. Minutes reviewed: April 15, 2010**
 - No errors or Omissions
- 2. Business Arising**
- 3. Update– Progress Report from Bae NewPlan**
 - Regional Site**
 - RS01 Clearing & Grubbing (Woodco)**
 - Court scheduled to resume June 18, 2010
 - RS03 Well Drilling (Sullivan & Sons Ltd.)**
 - Geothermal Testing completed
 - One well for leachate treatment remaining to be drilled in the spring

RS04 Landfill

- Tender closes May 20, 2010

RS05 Landscaping

- 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 #3 – Additional cash allowance required to complete (WOW) – Windows on the World**

- **Recommend to the Board to approve change order #3 for \$ 17,234.00**

RS11 Leachate Treatment

- Approval for DOE received on pre-design report
- Approval received from DMA to design for Western waste

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

- Approval given by CRSB to start design
- Meeting scheduled June 1 & 2 in Moncton to meet with potential suppliers and start work on process flow plan with Bill Slater

RS14 Access Road (Marine Contractors)

- Remaining deficiencies to be completed in the spring

RS15 Signage

- Conference Call with Tract Consulting
- Review of the prepared Graphic Standards Manual

RS16 Metals Recycling

- Tender closed April 27, 2010
- One tender received
- Tender reviewed – recommend to the Board to re-tender , bidding on a percentage of the Market price and extend contract period to 10 years

RS17 HHW

- Pre-design report in progress
- Second draft reviewed
- final report ready in 2 weeks

Local Waste Management Facilities

TS02 Site Buildings (Bluebird Investments)

- Fogo Island – Enclosed, mechanical 95%, electrical 90%, scale foundations being installed
- Gander Bay – Enclosed, mechanical 0%, electrical 75%
- NWI – Enclosed, mechanical 90%, electrical 90%, scale foundations started
- Point Leamington – Enclosed, mechanical 0%, electrical 10%, scale foundations started

- TS02 Site Buildings Change Order

-Change Order #8 –Quantities of backfill, bog removal, raising of building, supply and place bog bag

- Recommend to the board to approve change order #8 in the amount of \$71,919.98

- Change Order#9 – Scale Foundations, different scale manufactures used during design

- Recommend to the Board to approve change order # 9 in the amount of \$2,599.00

- Change Order #10 – 2 extra cleanouts for wash down water

- Recommend to the Board to approve Change Order #10 in the amount of \$ 13,579.96

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. Then received notice from GSC that compost toilets were not approved as permanent sewage disposal
- Advised DMA that we were going to recommend that we precede with septic tank and disposal fields

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

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

- Tenders closed Feb 09, 2010
- Waiting on approval to award from Towns

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
 - Based on Final report from BNG – it is the Technical committee's recommendation to the Board that purchasing is the most economical option
- EQ 16 Scales (Hi Tech Scales)
 - Scales being delivered to regional site for temporary storage

EQ 17 Data Management System

- C. Grandy will check out options on this matter

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

4. Other Reports

- Curb side Collection- covered in BNG Report

5. Regional Meetings

- April 26 – Twillingate
- May 4 – Indian Bay – Zone 6
- May 10 – Regional Meeting – Grand Falls-Windsor
- May 17 – Buchan’s – Zone 1
- Upcoming Meetings
 - Fogo Island
 - Point Leamington

6. Review of Invoices

- Recommend payment of the attached to the CNWM Board

7. Other Business

- 7.1 Report on the 5th Canadian SWANA Conference, Banff, AB April 18-21 – Info only
- 7.2 Report on PMA Conference April 21-23, 2010 – St. John’s – info only
- 7.3 Report on MNL Symposium April 29 – May 1, Gander – Info only
- 7.4 Report on Presentation CPWA – May 12-14, 2010 – Stephenville
- 7.5 Meeting with Regional Health Boards – April 29th – CNWM office

8. Next meeting

- June 17, 2010 @ 9:30 a.m. or call of the Chair

9. Adjournment