

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

March 18, 2010

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
Ed Evans	Executive Director, CNWM
Karen Dunphy	Admin. Assistant, CNWM

Apologies:

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

Guest:

Herb Dunphy	Waste Management Coordinator, Coast of Bays
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1. Minutes reviewed: February 18, 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

- Landfill design ongoing – one 5 year cell is proposed. If Western Waste comes to the Central Site an additional 5 year cell will be required

- Tender documents submitted for approval by end of March

March 18, 2010

- Progress review - Landfill site

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

- Meeting held with Aliant
- Aliant are reviewing numbers to finalize capital costs
- Should be completed and installed by end of July 2010
- Two services
 - External Service - To and on site
 - Internal Service – Inside Buildings

RS10 Site Buildings (Bluebird Investments)

- Administration Building – work ongoing – floor to be poured this week
- Scale House – no change
- Maintenance Garage (waiting on steel)- may be on site next week

RS10 Site Buildings Change Orders

- **Change Order #1 - Upgrade the Maintenance Garage from a Category 2 building to a Category 3 Building**
- **Recommend to the board to approve Change Order #1 in the amount of \$12,969.35.**

RS11 Leachate Treatment

- Response to DOE comments on pre-design report forwarded Feb 01, 2010
- Discussing with DOE a site on site where discharge would be measured for quality
- Working on cost estimates for impact of Western. Report should be ready next week

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

RS14 Access Road (Marine Contractors)

- Remaining deficiencies to be completed in the spring

RS15 Signage

Draft logo and tagline ready for review

- Presentation made by Tract via Conference call - goal identified, three (3) possible taglines and two (2) possible logos

- Recommend to Board to approve tagline #2 “Our environment, Our duty, Our solution” and logo #2

RS16 Metals Recycling

- Tender documents issued for review
- Tender was reviewed by the Technical Committee, changes identified and made to Tender

RS17 HHW

- Pre-design Report in progress ready in about 3 weeks
- First draft will be reviewed by Government

Local Waste Management Facilities

TS02 Site Buildings (Bluebird Investments)

- Gander Bay – Steel Started
- NWI – Building enclosed
- Point Leamington – concrete 100%
- Fogo – Building completed

- TS02 Site Buildings Change Orders

-Change Order #1 – Supply additional rock fill around buildings. Not enough material was left to complete backfilling at Fogo and New World Island sites.

- Recommend to the board to approve Change Order #1 for TS02 Site Buildings in the amount of \$18,080.00.

- Change Order #2 – Modify Gable end truss to suit drawings of January 19, 2010 for all seven sites.

- Recommend to the Board to approve Change Order #2 for TS02 Site Buildings in the amount of \$12, 729.56.

- Change Order #3 – Provide rigid insulation for perimeter foundation walls for all scales houses on seven sites.

- Recommend to the Board to approve Change Order #4 for TS02 Site Buildings in the amount of \$ 4,840.24.

- Change Order #4 – Provide fill to access buildings on four (4) sites – Fogo, New World Island, Point Leamington and Gander Bay.

- Recommend to the Board to approve Change Order # 4 for TS02 Site Buildings in the amount of \$ 11,963.88.

-Change Order #5 – Height of Scales changes when scale manufacturer was different than during the design period. The height difference required two additional treads to be added to each catwalk platform for the weigh scales.

- Recommend to the Board to approve Change Order #5 for TS02 site Buildings in the amount of \$ 7,656.88.

-Change Order #6 –Provide metal flashing under windows as requested by DMA for all seven sites.

- Recommend to the board to approve Change Order # 6 for TS02 Site Buildings in the amount of

\$ 5,742.66.

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
- Minor work remaining at all sites to be completed in the spring
- Quote received from Abydoz and is being reviewed, costs are high. May approach Government to review mini-bio testing requirement again.

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 cm. Cell also has to be capped with 600 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

Equipment

- Leasing vs Purchase Evaluation
 - Power Boland Accounting firm engaged to carry out evaluation
- EQ 16 Scales (Hi Tech Scales)
 - Scales being delivered to regional site for temporary storage

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 needed to discuss with CRSB

Non-domestic Waste Stream Study

- Copy of scope of work and budget sent to DMA and DOE
4. Other Reports
 - Curb side Collection- covered in BNG Report
 - Draft Certificate of Approval – Covered in BNG report
 5. Regional Meetings
 - February 15, 2010- New World Island/Twillingate – Zone 3
 - February 23, 2010 – Bishops Falls/Botwood/Lewisporte
 - March 2, 2010 – Centroid
 - March 23, 2010 – Gander Bay – Zone 5
 - March 29, 2010 – Terra nova – Zone 7
 - Buchan’s – To be announced
 - Grand Falls- Windsor – To be announced

- Recommend to change MOU to two (2) meetings per year
 6. Review of Invoices
 - Recommend payment of the attached to the CNWM Board
 7. Other Business
 - 7.1 MMSB – Regional Forum – Corner Brook – March 24, 2010
 - Executive Director and Chair will attend
 - 7.2 Meeting with NEIA – St. John’s – March 4, 2010 – Chair attended – written report to follow
 - 7.3 MNL Symposium – Gander March 28 – 30, 2010 – information purposes only
 - 7.4 Real Time Water Quality Monitoring – to be kept on the agenda
 - 7.5 Abydoz Study – we will wait for MMSB’s response to their study. This is industry driven, CRSB should stay away from.
 - 7.6 New Member – We will invite Glenn Arnold to sit on the Technical Committee. We will review the option to Gander’s new Engineer sitting at the Technical table.
 8. Next meeting
April 15, 2010 @ 9:30 a.m.
 9. Adjournment