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

September 15, 2011

9:30 a.m.

Attendance:

Jeff Saunders, Chair Town of Grand Falls-Windsor

Glenn Arnold CNWM Board Director

Allan Scott Ex-Officio
Wayne Manuel Bae NewPlan
Ed Evans Manager, CNWM

Karen White-Attwood Executive Assistant/Finance, CNWM

Joe Dunphy Municipal Affairs James Blackwood Town of Gander

Chris Parsons Waste Management Division, Government Services

<u>Guest</u>

Herb Dunphy Waste Management Coordinator, Coast of Bays

Apologies:

Craig Bugden Environment & Conservation

Cory Grandy Municipal Affairs
Matthew Byrne Municipal Affairs
Marjorie Gaulton Norris Arm North

1. Minutes reviewed: July 21, 2011

- No errors or Omissions

2. Business Arising

3. Update- Progress Report from Bae NewPlan

Regional Site

Cash Flow for 2011

- Approval given for \$15,200,000 cash flow for 2011

RS01 Clearing & Grubbing (Woodco)

- Next session scheduled for September 22-23,2011

RS04 Landfill (Adams Construction)

- Work completed

RS05 Landscaping

- Contract to be tendered 2011

RS06 Paving (Penney Paving)

- Work started
- Scheduled completion Oct 31, 2011

RS09 Telephone & Data Communications

- Regional site and LWMF connected

RS10 Site Buildings (Bluebird Investments)

Administration building, Scale House, Maintenance Garage

- Final inspection required
- -Meeting held with Bluebird to resolve outstanding claims. No resolution. Recommended Bluebird take items to Dispute Resolution Committee

RS11 Leachate Treatment

CP1 Wetland (Marine Contractors)

- 90% complete

CP2 Civil Contract (Adams Const.)

- Work 90 % complete

CP3 Building (H&B Construction)

- Contract awarded Aug 17, 2011
- Scheduled completion Nov 28,201

RS12 Compost

- Decision made to defer work on compost until decision made on Western waste

RS13 MRF

Several meetings held with DMA on process for selecting equipment contractor

- Design build operate RFP selected
- -Request made to DMA for approval of RFP process
- Waste Audit required for Dry bag, scheduled for early October

RS15 Signage

- Reviewed signage options for directional and informational signage for Regional site and LWMF

RS16 Metals Recycling

- Had recent discussions with NLL Recycling on new tender
- Tender to be called in October

RS17 HHW

- Tenders close September 27, 2011
- Operations Manual being drafted
- HHW Disposal contract being prepared

RS19 FURNITURE

- Delivered

RS20 COMPUTERS (Bell)

- Tender awarded August 12, 2011
- Scheduled completion Oct 21, 2011

FIRE PROTECTION

- Lewisporte Fire Department visited the Regional Site to evaluate what will be required. Process ongoing.

RS21 LITTER FENCING

Permanent fencing CP1 (H Wareham & Sons)

- Contract awarded Aug 15, 2011
- Scheduled completion Oct 24., 2011

Mobile fencing CP2 (Provincial Fencing)

- Contract awarded July 26, 2011
- Scheduled completion Oct 09, 2011

RS22 Fuel Storage (B&M Manufacturing)

- Tank on order

Site cameras

- Work started on specifications

Local Waste Management Facilities TS02 Site Buildings (Bluebird Investments)

- Substantial completion issued
- Deficiencies completed with exception of Anvil top repairs

TS02 - Buildings - Change Orders

Change Order # 30 – Provide Fill to three (3) sites – Terra Nova, Buchan's Junction and Indian Bay in the amount of \$9844.56. Recommend to the Board for approval.

Change Order # 31 – Relation to Anvil top to protect the concrete floor during operation in the amount of \$3,623.35. Recommend to the Board for approval.

Change Order #32 – Installation of Roxul fire proofing behind each column at the seven (7) stations in the amount of \$13,679.06. Recommend to the Board for approval.

Change Order # 33 – Modification to concrete foundations. Required base on steel structure design. Piers needed to be increased slightly to accommodate the steel structure design, in the amount of \$25,431.78. Recommend to the Board for approval.

TS06 Paving

Buchans Junction (HVP)

- Contract awarded July 26, 2011
- Scheduled completion Oct 31, 2011

Point Leamington (Penney Paving)

- Contract awarded Aug 12, 2011
- Scheduled completion Oct 31, 2011

Gander Bay (J1 Contracting)

- Contract awarded August 04, 2011
- Scheduled completion Oct 31, 2011

NWI (Nortech Construction)

- Contract awarded Aug 12, 2011
- Work started
- Scheduled completion Oct 31, 2011

Indian Bay

- Tenders closed Sept 07, 2011, No bids received

Terra Nova

- Tenders were to be called by DTW however they left TN out of tender package
- Tender Indian Bay & Terra Nova together without asphalt and Class A

Fogo

- Tenders to be called with DWT in 2012

OP02 Trucking Contract (Day & Ross)

- Contact awarded Sept 08, 2011

Draft Certificate of Approval

- Draft operations manual sent to Environment for approval

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
- A List of material are to be sent to DOE for review for Bulk

Project Master Schedule

- January 3, 2012 Training for new staff will begin; CRSB may invite the larger Towns to bring their residential waste to the Regional site for training.
- January 16, 2012 Fogo Transfer Station to begin hauling waste to Regional site
- February 6, 2012 Direct Haul will begin at the Regional site
- March 5, 2012 through April 9, 2012 each week a LWMF will bring to haul waste to the Regional site.

Pilot Collection NWI

- Project has been extended until NWI LWMF begin the split stream collection

Equipment

EQ01 Transfer Trailers

- Tenders closed Aug 30, 2011, No bids received
- Contract retendered and will close Sept 27, 2011

EQ03 Bins

- Working on tender documents

EQ04 Trucks

- Met with DTW, DTW preparing specs and will go through GPA. Should be tendered by Sept 23, 2011

EQ05 Heavy Equipment

- Tenders close Sept 20, 2011

EQ 17 Data Management System (Strong Engineering)

- Pilot system for unattended scale completed
- Waiting on approval from DMA to sign contract

Shrimp Bag Disposal Study

- Working on detailed scope of work and updated budget

Western Waste - Processing at Central Facility

- Carbon footprint study issued
- The WWMC passed a motion that stated they were agreeable to transport waste to Central subject to the province providing a transportation subsidy that was acceptable to the committee.

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

- Covered in BNG report

5. Regional Meetings

- Buchan's Fall 2011
- Indian Bay Fall 2011

- Point Leamington - Fall 2011

6. Review of Invoices

- Recommend payment of the attached to the CNWM Board

7. Other Business

- West Coast Tour – Tour of Terra nova LWMF and Regional site - September 16, 2011

8. Next meeting

- October 20, 2011

9. Adjournment