



Central Newfoundland Waste Management

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BOARD MEETING - Regional Site, Norris Arm 1:00 p.m.
October 17, 2013

Attendance

Allan Scott	Chair – Chair CRSB
Sam Winsor	Gander Bay
Robert Elliott	Town of Point Leamington
Bruce Moores	Town of Grand Falls- Windsor
Angus McLoughlin	Norris Arm/Norris Arm North
Keith Higdon	Town of Buchan's
Glenn Arnold	Town of Sandringham
Ed Evans	Manager, CNWM
Karen White-Attwood	Executive Assistant/Finance, CNWM
Wayne Manuel	Bae NewPlan
Mark Attwood	Operations Supervisor – CNWM

Apologies:

Derrick Luff	LSD, Browns Arm
Frank Huxter	Municipal Affairs
Claude Elliott	Town of Gander
Perry Pond	Service NL
Bryan King	Bishop's Falls/Botwood/Lewisporte
Andrew Shea	Town of Fogo Island

1. Review of previous Minutes – September 19, 2013

**MOTION: Moved by S. Winsor to adopt the Board minutes of September 19, 2013.
Second by G. Arnold. M.C.**

2. Update– Progress Report from Bae NewPlan

Regional Site

3. RS05 Landscaping
 - Concept Plan for entrance to be prepared
 - On hold pending funding requirements

RS10 Site Buildings (Bluebird Investments)

Administration building, Scale House, Maintenance Garage

- Deficiencies still remaining

- Holdback \$29,000
Mechanical deficiencies have been completed. (advised by subcontractor) follow up inspection required
- Settlement with Bluebird on TS02 may involve keeping \$29,000 and CRSB finishing deficiencies

RS11 Leachate Treatment

CP1 Wetland (Marine Contractors)

- Holdback \$169,483.50
- Results of testing indicated copper & iron over the limits
- Results have been sent back to contractor for explanation, further testing required

CP3 Building (H&B Construction)

- H&B has advise that all deficiencies correct except one which will be completed shortly

Results from Leachate Testing

The good news is that the system appears to be working fairly well with BOD, reduction around 89% even though the recirculation system is inoperable. The bad news is that the effluent is well above what would normally be expected for a new landfill for all three parameters. As discussed the strength of the BOD from the young landfill was expected to be in the 10,000-15,000 and 9,450 mg/L in the Pre-Design Report. mg/l range. It is presently over 19,000.

These results indicate the additional organic load possibly from the fish wastes is severely compromising the performance of the leachate treatment system. Also the high TSS indicates the composition of the daily cover may be susceptible to separation and siltation which will hamper the operation and performance of the lagoon system in the future.

Acceptance/disposal of additional organic wastes should be stopped as soon as possible to bring the system back into parameters for which it was designed. Also, the daily cover operation should be reviewed to assess how to decrease the TSS load imparted on the leachate ponds.

It is recommended that sampling of the influent and effluent at the treatment lagoons continue until effluent concentrations approach that originally anticipated to determine the long term acceptability of additional organic loads.

Drawing prepared to add valve to landfill discharge. Contractor already ordered the valve and should be ready to install as early as next week. It is recommended that a monitoring tube be installed at the landfill and have it tied to the control valve to monitor flow rates and water levels. In the meantime we will add extra air to the system to help clean up the sedimentation ponds and help eliminate the odor.

RS12 Compost

- Decision made to defer work on compost until decision made on Western waste and results of Provincial RFP

RS13 MRF

Sorting System

- Proposed Contracts
 - CP1 Sorting Equipment (Machinex)
 - Contract Documents signed by all
 - First progress meeting held
 - Final drawings issued
 - Waiting on shop drawings
- CP2 Pre-engineered Building (Can AM Platforms)
 - Shop drawings approved
 - Concrete work complete
 - Steel on site
- CP3 Site Grading (Penney Paving)
 - Work Completed
- CP4 Building Mechanical and Electrical
 - Submitted to DMA for approval
- CP5 Site Servicing
 - Scheduled to be submitted to DMA Jan 07, 2014
- CP6 Site Paving
 - Scheduled to be submitted to DMA Feb 28, 2014
- CP7 Equipment
 - Scheduled to be submitted to DMA Dec 10, 2014

Projected Future Costs

- Funding available	20,445,084
- Less preliminary revised MRF costs	19,632,000
- Funding available after MRF	813,084
- Cost priority one items	1,533,443
• Approx \$350 k of priority one items committed	

- Cost priority two items 1,042,500
- The Chair discussed funding issue with the Minister on Sept 25, 2013 and outstanding priority 1 and 2 items will be included in 2014 budget.

Shunt Truck or Tractor

- Sent to Government Purchasing for tender

RS13 – MRF – Operations

- Work progressing on preparing RFP
- Waste Streams
 - Recycle bag/Dry/Blue
 - Compost bag/Wet/Green
 - Reject bag/Black

RS17 HHW - Items for Startup

- Certificate of Approval To Operate HHW from DOE
- Operations plan submitted to DOE
- Certificate of Approval to Collect and Transport HHW for DOE
- Operations and Emergency response plan submitted to DOE

FIRE PROTECTION

- Counter offer gone back to the Town of Lewisporte – no response to date

RS22 Fuel Storage (B&M Manufacturing)

- Looking at installing a refueling pad

Local Waste Management Facilities

TS02 Site Buildings (Bluebird Investments)

- Statement of claim made by Bluebird for 375k, Agreement signed between BNG and CRSB. Lawyers are negotiating settlement

TS06 Paving

NWI (Nortech Construction)

- Surface course completed on site
- Route 340 not resurfaced. Contractor has left the area and will not be back

Regional site Certificates of Approval from Environment

- COA for Regional Site received
 - Should have meeting with DOE to review COA
- COA for C&D landfill
 - Operation Plan being prepared
- Public Education Plan
- Environmental Monitoring Plan

- Monitoring wells installed
- Soon need to proceed with monitoring and testing
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan (within 1 year of COA)
 - Work Started on decommissioning plan

C&D Transfer Vehicle

- Transfer unit supplied by Nexgen for Eastern waste

LWMF COA Plans required to be submitted to DOE

- Confirmatory list of specifications
- Operations and Maintenance plan
 - Draft plan submitted to DOE
- QA/QC protocols
- Facility operations plan
 - Draft plan submitted to DOE
- Education plan (the Education Plan for the Regional Site should cover this requirement)
- Facility Specific Environmental Monitoring Plan
 - Draft plan ready to submit this week
- Program to manage and control vectors, rodents, birds and wildlife
- Annual Monitoring of Operations Report (January 31 each year)
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan (within 1 year of COA)
 - Work started on decommissioning plan

EQ05 Heavy Equipment (Nortrax)

- Request to be made to DMA to purchase additional BHKO for Regional Site (on hold)

EQ 17 Data Management System (Strong Engineering)

- Route Hawk installed on four collection truck

EQ24 – Collection Trucks

- Airways contacted CRSB directly and are working on fixing the problem with the on board scales – Scales are working on two trucks

EQ25 – Bailer

- DMA holding approval pending final costs on MRF

Western Waste – Processing at Central Facility

- Central and Western Chairs sent a letter to the Minister of Municipal Affairs asking for the Province to fund the cost of refining the number for Western to bring its waste to Central. Western and Central Chair discussed this with ADM Mercer and was informed he would follow up.

- Sewage Sludge Treatment Study
Soiltec to prepare draft contract. Recommend keeping Septage treatment contract separate from any other disposal agreements
- BNG doing research on disposal of drilling mud

4. Regional Updates

- Point Leamington – Zone 2 October 23rd / 24th
- Buchan’s - Zone 1 October 29th
- NWI/Twillingate – Zone 3 October 30th
- Indian Bay – Zone 6 November 14th
- Gander Bay – Zone 5 November 27th
- Gander To be announced
- Bishops Falls/Botwood/Lewisporte To be announced
- Fogo – Zone 4 To be announced
- Terra Nova – Zone 7 To be announced
- Norris Arm/Norris Arm North To be announced
- Direct Haul To be announced

5. Financial Report

MOTION: Moved by B. Moores to approve the payment of operational invoices from September 10 9, 2013 – October 10, 2013 in the amount of \$237,676.41 Second by S. Winsor. M.C.

MOTION: Moved by A. McLoughlin to approve payment of the Capital Invoices from September 109, 2013 – October 10, 2013 in the amount of \$1,483,420.34. Second by G. Arnold. M.C.

6. Other Business/Correspondence

- Odor from the Lagoon – Addressed in BNG Report
- Third Quarter Review – Received and reviewed by the Board
- Budget 2014

MOTION: Moved by S. Winsor to increase Collection fees to \$74 per household for 2014. Second by A. McLoughlin. M.C.

MOTION: Moved by B. Moores to keep Disposal fees at \$117 per tonne for 2014. Second by K. Higdon. M.C.

MOTION: Moved by S. Winsor to approve the 2014 Operations Budget subject to breaking out MRF costs. Second by R. Elliott. M.C.

MOTION: Moved by K. Hidgon to approve the 2014 Capital Budget request. Second by A. McLoughlin. M.C.

MOTION: Moved by B. Moores to keep the 2% interest charge on accounts that is 90 days overdue. Second by S. Winsor. M.C.

- E-waste- CRSB is reviewing options on how to accommodate this waste stream

- S. Winsor will sit in on union negotiations to replace G. McKenna.

7. Progress report from Meridian – Close outs

Package A - Certificate of Substantial Performance sign off on June 4, 2013

- COMPLETE

Package B - Further work on the Carmanville site, environmental issues reviewed by Pichin Leblanc Environmental

- Awaiting approval from D.M.A for final closeout.

Package C - Glenwood – Norris Arm Complete

- C.O. #1 Credit \$600.00, deletion of ditching for ATV trails (access) at Glenwood, Campbellton & Little Burnt Bay.

- C.O. #2 additional cover for the Lewisporte landfill site \$25,990.00. HST in.

- C.O. #3 additional coverage for Comfort Cove landfill site \$58,760.00. HST in. (done)

- C.O. #4 Moving and spreading asphalt waste at the Glenwood, \$21,470.00

- C.O. #5 Additional coverage for Norris Arm site \$10,450.24

- C.O. #6 \$32,000.00

Certificate of Substantial Performance signed off August 14, 2013

Package D Birchy Bay – Twillingate Awarded to R& K Construction Ltd.

\$321,423.98, Contracts should be complete by the end of October. Twillingate is the last site to be closed out.

Package E Peterview – Leading Tickles to Cottrells Cove, Awarded to GMK

Equipment Rentals Ltd. For \$327,263.26. Will be finished as of October 19/13

Package F – Badger, Buchan's, Buchans JCT, Miller Town

MOTION: Moved by K. Higdon to award to P & B out of Springdale in the amount of \$232,542.70. Second by S. Winsor. M.C.

Project should be complete by mid-November.

Package G Gander – Grand Falls Windsor - Awaiting approval from DMA to go to tender. Request to delay close out until Spring/Summer 2014.

Package H- St. Brendan's

MOTION: Moved by R. Elliott to award to South Paw Transport for \$110,280.

Second by K. Higdon.

M.C.

Will begin next week, closing the end of October.

All should be closed 2014.

8. Staff Christmas Social

MOTION: Moved by R. Elliott to hold a Staff Christmas Social same event as last year. Second by A. McLoughlin.

M.C.

9. Next Meeting - November 21, 2013 or call of the Chair

10. Adjournment