



## Central Newfoundland Waste Management

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### BOARD MEETING – Regional Site - Norris Arm

1:00 p.m.

September 17, 2015

#### Attendance

|                     |   |
|---------------------|---|
| Allan Scott         | Chair – Chair CRSB                      |
| Derrick Luff        | LSD, Browns Arm                         |
| Robert Elliott      | Town of Point Leamington                |
| Claude Elliott      | Town of Gander                          |
| Andrew Shea         | Town of Fogo Island                     |
| Wayne Lynch         | Service NL                              |
| Winston Perry       | Zone 6 – Indian Bay                     |
| Terry Breault       | Town of Cottlesville                    |
| Sam Winsor          | Gander Bay                              |
| Wayne Manuel        | Bae New Plan                            |
| Ed Evans            | CAO, CNWM                               |
| Karen White-Attwood | Manager of Finance/Administration, CNWM |
| Mark Attwood        | Manager of Operations – CNWM            |
| Angus McLoughlin    | Norris Arm/Norris Arm North             |

#### Apologies:

|              |                                   |
|--------------|-----------------------------------|
| Bruce Moores | Town of Grand Falls- Windsor      |
| Bob Hobbs    | Bishop's Falls/Botwood/Lewisporte |
| Mike Patey   | Town of Badger                    |
| Glenn Arnold | Town of Sandringham               |

1. Review of previous Minutes – August 20, 2015

**Motion: Moved by C. Elliott to adopt the Minutes of August 20, 2015. Second by A. McLoughlin. M.C**

2. Update– Progress Report from Bae NewPlan

#### Regional Site

RS10 Site Buildings

-Surge protection (Drycore Eastern)

- Work Completed and final inspection to be done

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal

# MRF Budget Update

Sept 17, 2015

| ITEM                                      | Approved Budget     | Final Estimated Cost | Variance           | Paid to Date        | Remaining to be Paid | Total               |
|---|---------------------|----------------------|--------------------|---------------------|----------------------|---------------------|
| CP1 (Sorting Equipment Machinex)          | \$6,330,140         | <b>\$7,132,043</b>   | \$801,903          | \$6,479,096         | \$652,947            | \$7,132,043         |
| CP2 (Building Envelope, Can Am Platforms) | \$3,037,845         | <b>\$2,676,510</b>   | -\$361,335         | \$2,676,510         | \$0                  | \$2,676,510         |
| CP3 Site Grading , (Penney Paving)        | \$600,000           | <b>\$533,416</b>     | -\$66,584          | \$533,416           | \$0                  | \$533,416           |
| CP4 Building interior                     | \$3,662,155         | <b>\$6,008,252</b>   | \$2,346,097        | \$5,630,862         | \$377,390            | \$6,008,252         |
| CP5 Site Servicing                        | \$620,000           | <b>\$915,106</b>     | \$295,106          | \$764,194           | \$150,912            | \$915,106           |
| CP6 Site Paving                           | \$400,000           | <b>\$728,357</b>     | \$328,357          | \$728,357           | \$0                  | \$728,357           |
| CP7A Transfer Trailers                    | \$290,000           | <b>\$302,400</b>     | \$12,400           | \$302,400           | \$0                  | \$302,400           |
| CP7B Wheel Loader                         | \$185,000           | <b>\$228,000</b>     | \$43,000           | \$228,000           | \$0                  | \$228,000           |
| CP7C Light Equipment                      | \$295,000           | \$0                  | -\$295,000         | \$0                 | \$0                  | \$0                 |
| Tractor Truck                             | \$130,000           | <b>\$129,731</b>     | -\$269             | \$129,731           | \$0                  | \$129,731           |
| Furniture                                 | \$40,000            | \$0                  | -\$40,000          | \$0                 | \$0                  | \$0                 |
| Telecommunications (phones/internet)      | \$25,000            | \$0                  | -\$25,000          | \$0                 | \$0                  | \$0                 |
| Computers                                 | \$12,000            | \$0                  | -\$12,000          | \$0                 | \$0                  | \$0                 |
| Signage                                   | \$10,000            | \$10,000             | \$0                | \$0                 | \$10,000             | \$10,000            |
| Engineering                               | \$1,624,899         | \$1,554,545          | -\$70,354          | \$1,441,740         | \$112,805            | \$1,554,545         |
| Geotechnical                              | \$50,000            | \$0                  | -\$50,000          | \$0                 | \$0                  | \$0                 |
| Subtotal                                  | \$17,312,039        | \$20,218,359         | \$2,906,320        | \$18,914,306        | \$1,304,053          | \$20,218,359        |
| Contingency                               | \$865,602           | \$200,000            | -\$665,602         | \$0                 | \$200,000            | \$200,000           |
| HST                                       | \$2,363,093         | \$2,654,387          | \$291,293          | \$2,458,860         | \$195,527            | \$2,654,387         |
| Subtotal                                  | \$20,540,734        | \$23,072,746         | \$2,532,012        | \$21,373,166        | \$1,699,580          | \$23,072,746        |
| GST Rebate                                | \$908,882           | \$1,020,918          | -\$112,036         | \$945,715           | \$75,203             | \$1,020,918         |
| <b>TOTAL</b>                              | <b>\$19,631,852</b> | <b>\$22,051,828</b>  | <b>\$2,419,976</b> | <b>\$20,427,451</b> | <b>\$1,624,377</b>   | <b>\$22,051,828</b> |

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- BNG will write HRI to ensure all equipment is working or operating fine.
- Agreed to not require acceptance testing if MRF continues to perform over the next couple of months
- Final contract value to be agreed upon with Machinex including all debit and credit change orders

CP4 Building Mechanical and Electrical (Brook Construction)

- Substantial completion issued
- Deficiency list final inspection required

CP5 Site Servicing (Newfound Construction)

- Deficiency list sent to contractor
- working on adjusting altitude valve

RS13 MRF

Outstanding items

Fire Pond possible leak

- Photos sent to contractor and he is investigating

Roof exhaust fans

- Design drawing to be completed this week and then sent to contractor for pricing

Metering for MRF heat

- Final inspection required

Surge protection

- Completed final inspection required

Bird Control

- Proposal received from PCO - \$35,088 plus taxes

**MOTION: Moved by W. Perry to approve the proposal from PCO on bird control.  
Second by S. Winsor. M.C.**

Fire Pond safety

- Life rings to be installed

Overhead Door  
-Stiffener to be installed

Reject Trailer Hydraulic connection  
- To be reviewed with HRI  
- Outside box may need protection for snow clearing

Dust Collector #2 panel  
- Protection panel required

Gas Sensor Tipping Floor  
- Relocate and requires protection from equipment  
- Work being done

Landfill Expansion – Cell # 2  
- Follow up with MMSB

Shredder  
- MMSB to fund the cost of the Shredder  
- Tender documents being prepared

Metering of Incoming power to MRF - \$19,300 + \$1500 (additional monthly cost) plus HST  
– Proposal submitted by BNG  
– Will contact Newfoundland Power first and advise of power issues at the Building

Fall Arrest Anchor System  
– Proposal submitted by SLI in the amount of \$83,592 – Engineering only

**MOTION: Moved by R. Elliott for BGN to do a complete review of options including and excluding a fall arrest anchor system on the roof issue in the amount of \$10,000. Second by A. McLoughlin. M.C.**

Used Tire Facility  
– Proposal submitted by BNG in the amount of \$24,950 plus HST

**MOTION: Moved by S. Winsor to approve SLI design of used tire facility, subject to approval from MMSB. Second by D. Luff. M.C.**

Regional site Certificates of Approval from Environment

- COA for C&D landfill
- Draft plan submitted to CRSB for review and comment
- Public Education Plan
- Plan being prepared
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan ( within 1 year of COA)

- Decommissioning plan 40% complete
- HHW Facilities Operations Plan
- Plan submitted to CRSB for review and comment
- Decommissioning plan 40% complete

### **Local Waste Management Facilities**

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LWMF COA Plans required to be submitted to DOE

- Confirmatory list of specifications
  - QA/QC protocols
  - Facility Specific Environmental Monitoring Plan
  - Plan submitted to CRSB for review and comment
  - Program to manage and control vectors, rodents, birds and wildlife
  - HHW Transportation plan
  - Plan 75% complete
- Certificate of Completion required to be submitted
  - Preliminary Facility Decommissioning Plan ( within 1 year of COA)
    - Work started on decommissioning plan

EQ 17 Data Management System (Strong Engineering)

- Route Hawk installed on four collection truck
- Route Hawk to be installed on remaining trucks

EQ24 – Collection Trucks

- Conference call with Saunders and Airways on Tuesday September 15th. Airways is sending in a Technician on October 19<sup>th</sup> to weld sensors on trucks and monitor.

Fire Protection

- Discussions still ongoing between Town of Bishops Falls and Town of Norris Arm for Fire Protection.

Western Waste – Processing at Central Facility

- no update

Sewage sludge Disposal

- Waiting on proposal from Pardy's, no response to date.

3. Regional Meetings – will be setting Fall meeting in the next few weeks.

4. Financial Report

**MOTION: Moved by C. Elliott to approve the payment of operational invoices from August 11, 2015 – September 8, 2015 in the amount of \$207,390.70. Second by R. Elliott.**

**M.C.**

**MOTION: Moved by A. McLoughlin to approve payment of the Capital Invoices from August 11, 2015 – September 8, 2015 in the amount of \$211,530.96. Second by C. Elliott. M.C.**

4. Other Business  
Preliminary 2016 Budget  
- Presented and reviewed

Commercial Haulers of Waste  
Continuing to work with all haulers on solutions for Commercial and unsorted waste. A Noncompliance fee with the Sort It Program will be \$70/tonne.

Strong Engineering Quotes on Communication system upgrades

**- MOTION: Moved by W. Perry to approve the upgrades on the CNWM communication system for PTT phones and set up, WIFI extenders and cell boosters and equipment for trucks in the amount of \$22,430.50 taxes included. Second by C. Elliott. M.C.**

**MOTION: Moved by A. McLoughlin to approve Upgrades on UPS, IP Power Bars, Boosters and Computers O/S in the amount of \$8,249.00 taxes included. Second by S. Winsor. M.C.**

Waste Water Specialist  
- Working with the province on contracting an individual for the pilot project.

Fundy Plastic Project  
- Discussions on possibly setting up a chipping facility for aqua culture plastics, ropes and netting.

Meridian Close out update  
- Gander and Carmanville to be completed.

5. Next Meeting - September 17, 2015 or Call of the Chair|

5. Adjournment  
**MOTION: Moved by A. McLoughlin for adjournment. Second by A. Shea. M.C.**