



**Central Newfoundland Waste Management**

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**BOARD MEETING – Regional Site - Norris Arm** 1:00 p.m.  
February 18, 2016

**Attendance**

Allan Scott	Chair – Chair CRSB
Derrick Luff	LSD, Browns Arm
Bruce Moores	Town of Grand Falls- Windsor
Glenn Arnold	Town of Sandringham
Robert Elliott	Town of Point Leamington
Sam Winsor	Gander Bay
Andrew Shea	Town of Fogo Island
Winston Perry	Zone 6 – Indian Bay
Wayne Lynch	Service NL
Wayne Manuel	Bae New Plan – Conference call
Ed Evans	CAO, CNWM
Karen White-Attwood	Manager of Finance/Administration, CNWM
Mark Attwood	Manager of Operations – CNWM

**Apologies:**

Dennis Woolridge	Bishop's Falls/Botwood/Lewisporte
Claude Elliott	Town of Gander
Angus McLoughlin	Norris Arm/Norris Arm North
Mike Patey	Town of Badger
Terry Breault	Town of Cottlesville
Ian Duffett	MIGA

1. Review of previous Minutes – January 28, 2016

**Motion: Moved by R. Elliott to adopt the minutes of January 28, 2016. Second by B. Moores. M.C**

2. Update– Progress Report from Bae NewPlan

**Regional Site**

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)

- Final contract value to be agreed upon with Machinex including all debit and credit change orders
- Negotiations ongoing

MRF – Sorting Equipment and Reject Material issue

**MOTION: Moved by B. Moores to approve the proposal from Machinex for the 3 upgrades on the sorting equipment; 2 new reject conveyers, new reverse function on C-9 ; 2 new compactors and roll off bins and reprogramming/recalibration of the optical sorter in the amount of \$314,784.00, as a change order to the existing Machinex contract. Second by D. Luff. M.C.**

CP4 Building Mechanical and Electrical (Brook Construction)

- Smoke detectors need to be changed to heat detectors
- Issue with fire Alarm at the MRF, it does not reset itself
- Final deficiency inspection required

CP5 Site Servicing (Newfound Construction)

- Air release to be installed on altitude valve. Two week before delivered. Contractor will install as soon as received
- Altitude valve back pressure to be adjusted by the contractor when on site installing the air release. Fire pump installer having difficulty finding training paper work; Willing to return to site for retraining at no cost. Also will trouble shoot false alarms with Troy life Safety

RS13 MRF - Outstanding items

Fire Pond Altitude Valve

- Air release option to be installed on valve (Change order #3)
- Back pressure sustaining pressure to be checked

Roof exhaust fans

- Being installed

Additional sprinklers

- Being installed

High demand Water Alarm

- HRI to provide more info on alarm

Metering for MRF heat

- Training or reading meters arranged

#### Overhead Door

- Stiffener to be installed

#### Fire Alarm System

- Operation of system to be verified
- ADT to connect auto dialer for alarms
- HRI to be trained on operation of Fire Pump
- Vipond to provide additional training to HRI
- Smoke detectors to be changed out by Brook Construction for heat detectors

#### Loading Doors

- Operation of doors being verified and signed off by HRI

#### Landfill Expansion – Cell # 2

- Work started
- Design brief to be submitted for approval
- Issued for approval drawings scheduled for March 01
- Review fencing for Cell #2

#### Shredder

- MMSB to fund the cost of the Shredder
- RFP documents being prepared. Will be completed by the end of February

#### Metering of Incoming power to MRF

- Proposal submitted by BNG
- NL Power to provide monitoring of incoming power

#### Fall Arrest Anchor System

- Proposal submitted by SNC Lavalin

**MOTION: Moved by S. Winsor to move forward with the submitted proposal for the engineering, design and tender for Fall Arrest Anchor System for Transfer Stations and MRF Second by R. Elliott. M.C.**

#### Regional site Certificates of Approval from Environment

- COA for C&D landfill  
Waiting on comments from CRSB
- Public Education Plan  
Completed. To be sent to CRSB for comments
- 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

## Local Waste Management Facilities

- LWMF COA Plans required to be submitted to DOE
  - 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 80% complete

EQ24 – Collection Trucks  
- Still monitoring

Sewage sludge Disposal  
- Waiting on proposal from Pardy's

3. Regional Meetings  
Fogo/Change Islands – to be scheduled for Spring Meetings  
Point Leamington – to be scheduled for Spring Meetings
4. Financial Report

**MOTION: Moved by G. Arnold to approve the payment of operational invoices from January 21, 2016 – February 11, 2016 in the amount of \$262,671.05. Second by W. Perry. M.C.**

**MOTION: Moved by B. Moores to approve payment of the Capital Invoices from January 1, 2016 – February 11, 2016 in the amount of \$566,970.82. Second by R. Elliott. M.C.**

Presented and discussed 2015 budgeted number and actuals. Deficit position.

5. Other Business
  - Waste Water Specialist – met with two clusters of communities.
  - Soiltech – moving forward with setting up soil treatment facility at the Regional site
  - Update on Commercial Sort It Program – All waste haulers are delivering cardboard and recyclable material to the MRF. Very pleased with the amount of cardboard being delivered to the MRF. Cameras at all sites for load review.  
Loads are still being monitored for compliance and pictures of non-compliant loads are reviewed and will now be invoiced the extra \$70/tonne.
  - Corner Brook Pulp and Paper is interested in CNWM wood fiber
  - CRSB will begin to work on an Education piece

6. Meridian Close out update
  - Carmanville to be reviewed in the Spring. Gander site to remain open until a resolve for Central septic.
  
7. Next Meeting – March 17, 2016 or Call of the Chair|
  
8. Adjournment  
**MOTION: Moved by B. Moores and second by S. Winsor. M.C.**