



**Central Newfoundland Waste Management**

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**TECHNICAL COMMITTEE MEETING** Regional Site, Norris Arm 9:00 a.m..  
February 18, 2016

**Attendance:**

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Glenn Arnold	CNWM Board Director
Allan Scott	Ex-Officio – Chair CRSB
Craig Bugden	Environment & Conservation - Conference call
Ed Evans	COA, CNWM
Karen White-Attwood	Manager of Finance/Administration - CNWM
Wayne Manuel	Bae NewPlan – conference call
Mark Attwood	Manager of Operations– CNWM

**Apologies**

Joe Dunphy	Municipal and Intergovernmental Affairs
Courtney Hunt	Service NL
Robert Locke	Service NL
Stephen Brubridge	Town of Gander
Marjorie Gaulton	Norris Arm North
Marie Ryan	Environment & Conservation
Karl Boone	Service NL

1. 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

#### 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

#### MRF – Sorting Equipment and Reject Material issue

Recommend to the Board 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.

#### 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
- On hold till CRSB meets with NL Power

#### Fall Arrest Anchor System

- Proposal submitted by SNC Lavalin
- Recommend to the Board to move forward with the submitted proposal.

#### 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
  - We are transporting waste and have all necessary permits. Bae NewPlan have been instructed to stop work on the transportation plan until further notice

#### EQ24 – Collection Trucks

- Still monitoring

#### Sewage sludge Disposal

- Waiting on proposal from Pardy's

#### 4. Other Business

##### Waste Water Specialist

- Met with two clusters of communities.
- received a letter from Corner Brook Pulp and Paper regarding wood fiber.

#### 5. Meridian Close out update

- Carmanville to be reviewed in the Spring. Gander site to remain open until a resolve for Central septic

#### 6. Next Meeting –March 17, 2016 or Call of the chair

#### 7. Adjournment