



**Central Newfoundland Waste Management**  
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**TECHNICAL COMMITTEE MEETING** Regional Site, Norris Arm 9:00 a.m..  
February 19, 2015

**Attendance:**

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

**Apologies**

Marjorie Gaulton	Norris Arm North
Courtney Hunt	Service NL
Boyd Wright	Municipal Affairs
James Blackwood	Town of Gander
Joe Dunphy	Municipal and Intergovernmental Affairs
Frank Huxter	Municipal and Intergovernmental Affairs

1. Update– Progress Report from Bae NewPlan

**Regional Site**

RS10 Site Buildings  
-Surge protection (Drycore Eastern)  
Scheduled completion date March 17, 2015

RS11 Leachate Treatment  
Leachate treatment upgrading  
- Need to consider long term approach to upgrading required for iron and other metals removal

Projected Future Costs

**CRSB**  
**MRF Budget Update**

Jan 13, 2015

ITEM	Approved Budget	Final Estimated Cost	Variance	Paid to Date	Remaining to be Paid
CP1 (Sorting Equipment Machinex)	\$6,330,140	<b>\$7,038,666</b>	\$708,526	\$3,988,207	\$3,050,459
CP2 (Building Envelope, Can Am Platforms)	\$3,037,845	<b>\$2,682,510</b>	-\$355,335	\$2,673,378	\$9,132
CP3 Site Grading , (Penney Paving)	\$600,000	<b>\$533,416</b>	-\$66,584	\$533,416	\$0
CP4 Building interior	\$3,662,155	<b>\$5,427,712</b>	\$1,765,557	\$4,036,880	\$1,390,832
CP5 Site Servicing	\$620,000	<b>\$852,515</b>	\$232,515	\$612,401	\$240,114
CP6 Site Paving	\$400,000	<b>\$750,898</b>	\$350,898	\$371,728	\$379,170
CP7A Transfer Trailers	\$290,000	<b>\$302,400</b>	\$12,400	\$0	\$302,400
CP7B Wheel Loader	\$185,000	<b>\$219,800</b>	\$34,800	\$0	\$219,800
CP7C Light Equipment	\$295,000	<b>\$334,381</b>	\$39,381	\$0	\$334,381
Tractor Truck	\$130,000	<b>\$129,731</b>	-\$269	\$129,731	\$0
Furniture	\$40,000	\$40,000	\$0	\$0	\$40,000
Telecommunications (phones/internet)	\$25,000	\$25,000	\$0	\$0	\$25,000
Computers	\$12,000	\$12,000	\$0	\$0	\$12,000
Signage	\$10,000	\$10,000	\$0	\$0	\$10,000
Engineering	\$1,624,899	\$1,554,545	-\$70,354	\$1,238,656	\$315,889
Geotechnical	\$50,000	\$0	-\$50,000	\$0	\$0
Subtotal	\$17,312,039	\$19,913,574	\$2,601,535	\$13,584,397	\$6,329,177
Contingency	\$865,602	\$497,839	-\$367,763	\$0	\$497,839
HST	\$2,363,093	\$2,653,484	\$290,390	\$1,765,972	\$887,512
Subtotal	\$20,540,734	\$23,064,897	\$2,524,163	\$15,350,368	\$7,714,529
GST Rebate	\$908,882	\$1,020,571	-\$111,689	\$679,220	\$341,351
<b>TOTAL</b>	<b>\$19,631,852</b>	<b>\$22,044,326</b>	<b>\$2,412,474</b>	<b>\$14,671,148</b>	<b>\$7,373,178</b>

Engineering Change Orders

**Change Order # 3**

Recommend approving Change Order # 3 – Design and Administration Fees in the amount of \$ 48,495.86 – sent to MIGA for approval

**Change Order #4**

Recommend approving Change Order #4 – Additional Contract Administration in the amount of \$ 76,030.92 – sent to MIGA for approval

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Machinex on Site
- Scheduled completion March 30, 2015
- Requested revised handover to April 17, 2015

**Change Order # 7**

Recommend to approve Change Order # 7 - adjustment to platforms in the amount of \$4,100 plus taxes.

**Change Order # 8**

Recommend to approve Change order # 8 – Emergency Spare parts for sorting Equipment, in the amount of \$ 82,684.83 taxes include.

**CP2 Pre-engineered Building (Can AM Platforms)**

- Project substantially complete
- Final inspection completed and deficiency list prepared

**CP4 Building Mechanical and Electrical (Brook Construction)**

- Work progressing well

**Change Order # 5**

Recommend approving Change Order #5 - list of various items in the amount of \$372,812.28

**CP5 Site Servicing ( Newfoundland Construction)**

- Work progressing well
- Priority is to get water into building via wells

**CP6 Site Paving ( Penny Paving)**

- Class A and paving deferred until 2015

**CP7A Transfer Trailers**

- One trailer on site , the other trailer to be delivered by end of February

**CP7B Wheel Loader**

- Loader scheduled for delivery the end of February

**RS13 – MRF – Operations**

- Working on contract for Heberts

**RS13 MRF**

- Pilot project installed on maintenance garage roof to deter gulls in the immediate area
- Pilot project unsuccessful
- Need to develop an alternative and pilot
- sent application to acquire permission to do a cull on the gulls

**Landfill Expansion – Cell # 2**

- Preliminary engineering PCA approved
- Scheduled completion Feb 28, 2015
- Report will be delayed, waiting on approval from DFO to mover stream

## Shredder

- MIGA has indicated it may be in the 2015-16 budget

## 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
  - Draft plan submitted to CRSB for review and comment
- Public Education Plan – Plan being prepared
- Environmental Monitoring Plan
  - Plan approved by DOE
- 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

## **Local Waste Management Facilities**

### 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
  - Plan submitted to CRSB for review and comment
- Program to manage and control vectors, rodents, birds and wildlife
- HHW Transportation plan
  - Plan 75% complete
- 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

### 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 was held between, CRSB, Saunders and Airways - identified a step that was missed when calibrating the trucks. Another trial on calibration is underway

Fire Protection

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

Western Waste – Processing at Central Facility

- Reviewing costs

Sewage Sludge Treatment Study - Soiltech

- A letter written to Soiltech asking for an update on their proposed development, concept drawings including agreement from DOE and a timeline schedule for development – no response to date
- BNG doing research on disposal of drilling mud
- Meridian Close out update  
Shut down for Winter months

4. Other Business

- An Education program for the MRF launched

5. Next Meeting –March 19<sup>th</sup> or Call of the chair

6. Adjournment