



**Central Newfoundland Waste Management**  
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**TECHNICAL COMMITTEE MEETING** Regional Site, Norris Arm 9:00 a.m..  
July 17, 2014

**Attendance:**

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
Glenn Arnold	CNWM Board Director
Allan Scott	Ex-Officio – Chair CRSB
Ed Evans	Manager, CNWM
Karen White-Attwood	Executive Assistant/Finance, CNWM
Mark Attwood	Operations Supervisor – CNWM
Wayne Manuel	Bae NewPlan

**Apologies**

Marie Ryan	Environment & Conservation
Robert Locke	Service NL
James Blackwood	Town of Gander
Boyd Wright	Municipal Affairs

1. Update– Progress Report from Bae NewPlan

**Regional Site**

RS10 Site Buildings

- Surge protection
  - PCA being prepared
  - Design work started

RS11 Leachate Treatment

- Scope of work for DOE requested study of leachate treatment (on hold)
- Dillon report received
- Leachate treatment upgrading
  - o Install flow meter
  - o Replace media vertical wetland bed
  - o Lower water in settling pond

Projected Future Costs

CAPITAL COSTS ESTIMATE TO COMPLETE

MRF	\$12,217,637
Landscaping	\$265,000
Fuel Storage	\$30,000
Operation Plans	\$130,000
Pick-up RWMF	\$40,000
Route Hawk Collection Trucks	\$76,500
Administration Building Surge Protection	\$80,000
Total	\$12,839,137

**Engineering PCA Change Order # 1**

Recommend to approve CREDIT to contract RS13 – MRF (-\$90,400 )including HST.

**Engineering PCA Change Order #2**

CP3 Site Servicing

1. Additional inspection time which was back charged to the contractor \$9,131.00
  2. Design of Dust collection system which was not in original scope of work \$32,026.56
  3. Tender ads for CP7A and CP7B. This work was tendered through BNG and not DTW.  
2 @ 425.64 = 851.28
  4. Meal allowance change in rates \$2,018.49
- Subtotal = - \$44,027.33  
HST = - \$5,723.55  
Total = - \$49,750.88

Recommend to approve subject to approval from Municipal Affairs .

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Equipment being manufactured (60% complete)
- Advised Machinex that CP4 schedule is to have warehouse ready for start of equipment installation Sept 14, 2014
- Machinex to advise how this impacts the schedule
- W. Manuel (BNG) and E Evans (CRSB) will visit Machinex processing plant to review construction of soring material

CP2 Pre-engineered Building (Can AM Platforms)

- Project substantially complete

- Final inspection completed and deficiency list prepared

CP4 Building Mechanical and Electrical (Brook Construction)

- Underground work complete and work started on floor

**Change Order # 1**

**DESCRIPTION OF CHANGE:**

1. Add 125 mm granular fill on subgrade for inside building	\$31,777.20
2. Frame out around translucent wall panels throughout building	\$18,965.65
3. Add sprinkler head to top of Elevator Shaft	\$2,279.09
4. Delete supply pump P5 - not required	-\$2,925.00
5. Delete water entry backflow preventor	-\$6,056.00
6.0 Supply & install extra bollards, extra reinforcing in floor slab as requested by Machinex, recess floor for Machinex all in floor slab inside building	<u>\$9,622.69</u>
	\$53,663.63
	HST <u>\$6,976.27</u>
	<b><u>TOTAL</u></b> <b><u>\$63,560.68</u></b>

Recommend to approve to the Board.

CP5 Site Servicing

- Tender closes July 21

CP6 Site Paving

- Tender Documents send to MIGA end of the week

CP7A Transfer Trailers

- Tender closes August 5, 2014

CP7B Wheel Loader

- Tender closes August 5, 2014

RS13 – MRF – Operations

- Visited MRF operations in New Brunswick and PEI with MMSB. Met with Scotia Recycling for discussion on proposal.
- Recommend to go to tender again with RFP with changes to marketing and define the cost

RS13 MRF

- Bird Hazard  
Recommend to move forward with small pilot system on the maintenance garage with a max budget of \$10,000

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

- Trucks are being calibrated

#### Western Waste – Processing at Central Facility

- Reviewing costs

Recommend a proposal for PCA by BNG for the next 5 year landfill cell for Central, including waste for West Coast, South coast, Northern Peninsula and other surrounding areas coming to Central. It will include capital and engineering cost.

#### Sewage Sludge Treatment Study

- Soiltech received a letter from DOE allowing them to continue to move forward.
  - Soiltech is putting a financial package together
  
  - BNG doing research on disposal of drilling mud
  
  - Funding approved for a Shredder for the Province  
BNG completing tender spec
4. Meridian Close out update
    - St. Brendans – 95% complete
    - Grand Falls-Windsor Gander not started
    - Carmanville not finished – Environmental Issue
  5. Next Meeting – August 21, 2014 or Call of the chair
  6. Adjournment