



## Central Newfoundland Waste Management

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### TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m.. August 21, 2014

#### **Attendance:**

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
Robert Locke	Service NL - Conference call

#### **Apologies**

Marie Ryan	Environment & Conservation
James Blackwood	Town of Gander
Boyd Wright	Municipal Affairs
Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
Glenn Arnold	CNWM Board Director

#### 1. Update– Progress Report from Bae NewPlan

##### **Regional Site**

###### RS10 Site Buildings

- Surge protection
  - PCA being prepared
  - Design work started
  - Request made to MIGA to be included as capital works project
  - MIGA requested additional information from CRSB

###### 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	\$12,032,121
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	\$12,653,641

### RS13 MRF

#### Contracts

#### CP1 Sorting Equipment (Machinex)

- Equipment being manufactured (60% complete)

- Machinex are now planning to start installation Jan 2015 and continue to March 30, 2015 start up

- W. Manuel and E Evans visited Machinex office to visually inspect the equipment manufactured for CRSB and to review the support services for the equipment and operations. These items were brought forward for discussion:

1. Bonding (labour and Material) Cost \$48,000 – extended bonding required because of the extended installation date and startup date.
2. Costs of unloading and installation \$30,000 as equipment will be shipped to the CRSB Regional site, a crew will be brought in to unload. The second crew will be brought in in January to install, thus a second charge for the two(2) trips.
3. Charge for storage in Quebec \$36,000 – Because of the delay of shipping, Machinex will be charging a \$20/day/container, starting in August for storage. We have or will have about 60 containers.

W. Manuel will do up a Change order to reflect these items, pending discussion of the CRSB.

#### 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 floor nearing completion

CP5 Site Servicing

- Recommend to award to Newfound Construction in the amount of \$958,936.08

CP6 Site Paving

- Recommend to award to Penney Paving in the amount of \$789,753.61

CP7A Transfer Trailers

- Recommend to award to Trout River Industries Inc. in the amount of \$341,712.00

CP7B Wheel Loader

- Recommend to award to Nortrax Canada Inc in the amount of \$270,974.00 subject to review from the Board.

RS13 – MRF – Operations

- A new RFP is being prepared for operations and marketing of materials for the MRF

RS13 MRF

- Bird Hazard
  - \$10,000 approved for pilot to install deterrent system on maintenance garage
  - Obtaining list of materials and quote from supplier

Landfill Expansion – Cell # 2

- Proposal submitted to MIGA for approval, clarification to follow regarding Western

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

- Scales are still not working, will contact Saunders Equipment

#### Western Waste – Processing at Central Facility

- Reviewing costs

#### 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

#### 4. Meridian Close out update

- St. Brendans – 100% complete
- Moving forward with tender for Grand Falls-Windsor
- Gander not started
- Carmanville not finished – Environmental Issue

5. Other Business

Bulk Shredder – Recommend Consulting Services to Bae NewPlan Group

Fire Protection – Regional Fire Fighting equipment available for CNWM Regional site to review and possibly utilize

6. Next Meeting – September 25, 2014 or Call of the chair

7. Adjournment