



**Central Newfoundland Waste Management**  
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**TECHNICAL COMMITTEE MEETING** Regional Site, Norris Arm 9:00 a.m..  
March 26, 2015

**Attendance:**

|                      |   |
|----------------------|---|
| Jeff Saunders, Chair | Town of Grand Falls-Windsor                               |
| James Blackwood      | Town of Gander  |
| Glenn Arnold         | CNWM Board Director                                       |
| Allan Scott          | Ex-Officio – Chair CRSB                                   |
| Joe Dunphy           | Municipal and Intergovernmental Affairs – Conference call |
| Ed Evans             | Manager, CNWM   |
| Karen White-Attwood  | Manager of Finance/Administration - CNWM                  |
| Mark Attwood         | Manager of Operations– CNWM                               |
| Wayne Manuel         | Bae NewPlan   |
| Karl Boone           | Service NL  |

**Apologies**

|                  |   |
|------------------|---|
| Marjorie Gaulton | Norris Arm North                        |
| Courtney Hunt    | Service NL                              |
| Boyd Wright      | Municipal Affairs                       |
| Patrick Shea     | Environment & Conservation              |
| Robert Locke     | Service NL                              |
| 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

Panel had to be custom made due to space restrictions

Waiting on revised completion date from contractor

Recommend to approve Change Order #1 – Revise breaker enclosure in the amount of \$ 1,889.82.

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal

Projected Future Costs

# MRF Budget Update

March 26, 2015

| ITEM                                      | Approved Budget     | Final Estimated Cost | Variance           | Paid to Date        | Remaining to be Paid | Total               |
|---|---------------------|----------------------|--------------------|---------------------|----------------------|---------------------|
| CP1 (Sorting Equipment Machinex)          | \$6,330,140         | <b>\$7,101,142</b>   | \$771,002          | \$3,988,207         | \$3,112,935          | \$7,101,142         |
| CP2 (Building Envelope, Can Am Platforms) | \$3,037,845         | <b>\$2,682,510</b>   | -\$355,335         | \$2,673,378         | \$9,132              | \$2,682,510         |
| 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>\$5,665,510</b>   | \$2,003,355        | \$4,036,880         | \$1,628,630          | \$5,665,510         |
| CP5 Site Servicing                        | \$620,000           | <b>\$889,494</b>     | \$269,494          | \$612,401           | \$277,094            | \$889,494           |
| CP6 Site Paving                           | \$400,000           | <b>\$750,898</b>     | \$350,898          | \$371,728           | \$379,170            | \$750,898           |
| CP7A Transfer Trailers                    | \$290,000           | <b>\$302,400</b>     | \$12,400           | \$0                 | \$302,400            | \$302,400           |
| CP7B Wheel Loader                         | \$185,000           | <b>\$219,800</b>     | \$34,800           | \$0                 | \$219,800            | \$219,800           |
| CP7C Light Equipment                      | \$295,000           | \$334,381            | \$39,381           | \$0                 | \$334,381            | \$334,381           |
| Tractor Truck                             | \$130,000           | <b>\$129,731</b>     | -\$269             | \$129,731           | \$0                  | \$129,731           |
| Furniture                                 | \$40,000            | \$40,000             | \$0                | \$0                 | \$40,000             | \$40,000            |
| Telecommunications (phones/internet)      | \$25,000            | \$25,000             | \$0                | \$0                 | \$25,000             | \$25,000            |
| Computers                                 | \$12,000            | \$12,000             | \$0                | \$0                 | \$12,000             | \$12,000            |
| Signage                                   | \$10,000            | \$10,000             | \$0                | \$0                 | \$10,000             | \$10,000            |
| Engineering                               | \$1,624,899         | \$1,554,545          | -\$70,354          | \$1,238,656         | \$315,889            | \$1,554,545         |
| Geotechnical                              | \$50,000            | \$0                  | -\$50,000          | \$0                 | \$0                  | \$0                 |
| Subtotal                                  | \$17,312,039        | \$20,250,827         | \$2,938,788        | \$13,584,397        | \$6,666,430          | \$20,250,827        |
| Contingency                               | \$865,602           | \$200,000            | -\$665,602         | \$0                 | \$200,000            | \$200,000           |
| HST                                       | \$2,363,093         | \$2,658,607          | \$295,514          | \$1,765,972         | \$892,636            | \$2,658,607         |
| Subtotal                                  | \$20,540,734        | \$23,109,434         | \$2,568,700        | \$15,350,368        | \$7,759,066          | \$23,109,434        |
| GST Rebate                                | \$908,882           | \$1,022,541          | -\$113,659         | \$679,220           | \$343,321            | \$1,022,541         |
| <b>TOTAL</b>                              | <b>\$19,631,852</b> | <b>\$22,086,893</b>  | <b>\$2,455,041</b> | <b>\$14,671,148</b> | <b>\$7,415,744</b>   | <b>\$22,086,893</b> |

RS13 MRF  
 Contracts  
 CP1 Sorting Equipment (Machinex)

March 26, 2015

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

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 # 6**

Recommend approving Change Order #6 - list of various items in the amount of \$64,586.68.

**Change Order # 7**

Recommend approving Change Order #7 – list of various items in the amount of \$245,460.01.

CP5 Site Servicing ( Newfound Construction)

- Work progressing well
- Fire water is scheduled to be available April 10th

CP6 Site Paving ( Penny Paving)

- Class A and paving deferred until 2015

RS13 – MRF – Operations

- Agreement signed with 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
- Received permit 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 relocate stream
- Initial indications from DFO is that we WILL be able to relocate the 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  
Issue with the Exploits Regional Landfill site; waiting for response from DMIA

#### 4. Other Business

- An Education program for the MRF launched
- Recommend to go to tender for two collection trucks
- Recommend to discontinue using PTT and return to Bell Mobility

#### 5. Next Meeting –April 16<sup>th</sup> or Call of the chair

#### 6. Adjournment