



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..

June 19, 2014

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Robert Locke	Service NL – Conference Call
Allan Scott	Ex-Officio – Chair CRSB
Ed Evans	Manager, CNWM
Karen White-Attwood	Executive Assistant/Finance, CNWM
Mark Attwood	Operations Supervisor – CNWM
Marie Ryan	Environment & Conservation
Wayne Manuel	Bae NewPlan

Apologies

James Blackwood	Town of Gander
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
Glenn Arnold	CNWM Board Director
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 Consultants engaged to review leachate treatment operations and to make recommendations
- Leachate valve
- Work completed on extending manhole

Projected Future Costs

- | | |
|--|------------|
| – Funding available | 20,445,084 |
| – Less preliminary revised MRF costs | 20,075,631 |
| – Funding available after MRF | 369,453 |
| – Cost priority one items | 2,065,632 |
| • Approx \$350 k of priority one items committed | |

– Cost priority two items 1,042,500

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 will begin installing equipment October 3 and will require 9 weeks

CP2 Pre-engineered Building (Can AM Platforms)

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

CP4 Building Mechanical and Electrical (Brook Construction)

- Contract Awarded
- Underground work complete and work started on floor

CP5 Site Servicing

- Tender documents submitted to DMIA for approval. Comments received from DMIA and reply issued. Waiting on approval to tender.

CP6 Site Paving

- Tender Documents 60%

CP7 Equipment

- Tender documents for Loader and Trailers submitted to DMIA for Approval
- Comments received from DMIA and revisions made. Waiting on approval to tender.

Shunt Truck or Tractor

- Tractor delivered - Trouble with back end, truck sent back

RS13 – MRF – Operations

- Board still reviewing possible options

RS13 MRF

- Bird Hazard
 - Research completed on equipment and methods to deter birds from sitting on roof. Manufacturers were not able to provide practical recommendation for a roof of + 30,000 sqft.
 - Recommend we design a small pilot system for an area of the roof using wires

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

EQ24 – Collection Trucks

- Airways and Saunders Equipment both worked on identifying and fixing issues with the with the on-board scales on the collection trucks

Western Waste – Processing at Central Facility
- Reviewing costs

Sewage Sludge Treatment Study

- Soiltec to prepare draft contract. Recommend keeping Septage treatment contract separate from any other disposal agreements
 - BNG doing research on disposal of drilling mud
4. Presentation from Strong Engineering on Communications for CNWM site and operations
- Recommend to the Board to move forward with Communication package offered by Strong Engineering.

Gas Monitoring Detection System on Landfill site to monitor levels of Methane gas

- Operations Supervisor will review proposal and get more detailed information such as:

- What the entire package offers
 - Number of units required?
 - Duration of proposed contract
5. Next Meeting – July 17, 2014 or Call of the chair
6. Adjournment