



Central Newfoundland Waste Management
P. O. Box 254, Norris Arm, NL, A0G 3M0
Phone: 709 653 2900
Fax :709 653 2920
Web: www.cnwmc.com E-mail: Info@cnwmc.com

TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..
September 25, 2014

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
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

Apologies

Marie Ryan	Environment & Conservation
James Blackwood	Town of Gander
Boyd Wright	Municipal Affairs
Glenn Arnold	CNWM Board Director

1. Update– Progress Report from Bae NewPlan

Regional Site

RS10 Site Buildings

-Surge protection

PCA sent to MIGA July 23, 2014 for review and approval.

MIGA requested additional information from CRSB

Design work started

Request made to MIGA to be included as capital works project.

Signed PCA outstanding

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 Iron removal

- Report was presented from ABYDOZ outlining three options for handling the removal of iron build up in the ABYDOZ system.

- A recommendation was made to move forward with option one in the amount while trying to identify was to further reduce the cost. An email will be sent to MIGA regarding the issue with iron levels in the Leachate system.

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)

- Machinex requesting 100% payment of equipment before delivering to site. A recommendation of 30 days after delivery full payment will be made.

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

Recommend to approve **Change Order # 4** – Machinx to Supply and Install additional platforms in the amount of \$12,260.34.

Recommend to approve **Change Order #6** – Machinex to Supply and Install Bunker Wall in the amount of \$12,430.00.

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

CP5 Site Servicing

- Contractor started work

CP6 Site Paving

- Contractor started work

CP7A Transfer Trailers

- Trailers scheduled for delivery the end of February

CP7B Wheel Loader

- Loader scheduled for delivery the end of February

RS13 – MRF – Operations

- Working on incorporating MMSB comments on revised RFP

RS13 MRF

- Bird Hazard
- Materials delivered to BNG office and resent to CRSB

Landfill Expansion – Cell # 2

- Proposal submitted to MIGA for approval
- Revised PCA for preliminary design submitted to CRSB for approval
- BNG will send clarification on total cost of by email to CRSB
- CRSB will email MIGA all information on cost and will fund upfront the cost of PCA as long as MIGA funds total cost of project , including up front cost.
- Engineering cost \$72,845.00 subject to approval from MIGA

Shredder

Reviewed options for shredders, will continue to look for possible configurations such as:

- Self Loading, Trailer, tractor truck .

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 will begin moving in Heavy Equipment the second week of October 2014 to begin site work
- BNG doing research on disposal of drilling mud
- Meridian Close out update
Recommend to award tender for Grand Falls-Windsor close out to GMK Equipment in the amount of \$120,700.00

4. Other Business

- Fire Protection – Regional Fire Fighting equipment delivered to CNWM Regional site

- MMSB meeting scheduled to discuss tire recycling/shredding program at the Regional site. Fire commissioners' office is invited to attend

- A contract is being prepared between Controls and Equipment and CRSB for the hating issues in the Administration Building

- Tonnage is lower in 2014 as compared to 2013

5. Next Meeting – October 30, 2014 or Call of the chair

6. Adjournment