



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m. May 22, 2013

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
James Blackwood	Town of Gander
Allan Scott	Ex-Officio – Chair CRSB
Ed Evans	Manager, CNWM
Karen White-Attwood	Executive Assistant/Finance, CNWM
Mark Attwood	Operations Supervisor – CNWM
Glenn Arnold	CNWM Board Director
Marjorie Gaulton	Norris Arm North
Joe Dunphy	Municipal Affairs
Tammy McDonald	Environment & Conservation – Conference call
Robert Locke	Service NL
Wayne Manuel	Bae NewPlan – Conference call

1. Review of previous Minutes – April 18, 2013 - No errors or omissions
2. Update– Progress Report from Bae NewPlan

Regional Site

RS05 Landscaping

- Contract to be tendered 2013
- Concept Plan for entrance to be prepared
- On hold pending funding requirements
- CRSB have been approved for a Green Team to carry out basic landscaping at the sites

RS10 Site Buildings (Bluebird Investments)

Administration building, Scale House, Maintenance Garage

- Final Inspection Completed
- Deficiencies still remaining
- Holdback \$29,000
- Mechanical deficiencies have been completed. (advised by subcontractor) follow up inspection required
- WOW System to be completed
- The security and fire alarm system need to be activated – Manager will look after

RS11 Leachate Treatment

CP1 Wetland (Marine Contractors)

- Holdback \$169,483.50
- Results of testing indicated copper & iron over the limits
- Results have been sent back to contractor for explanation, further testing

CP3 Building (H&B Construction)

- Commissioning report to be forwarded
- Holdback \$82,736.00

Sedimentation ponds need to be tested – requested by DOE

RS12 Compost

- Meeting held Feb 11, 2010 to discuss DMA comments on pre-design report
- Formal response to DMA comments made
- Decision made to defer work on compost until decision made on Western waste and results of Provincial RFP

RS13 MRF

Sorting System

- Proposed Contracts
 - CP1 Sorting Equipment (Machinex)
 - Recommend approval to the Board to award contract to Machinex in the amount of \$7,324,501.00. Subject to approval from Municipal Affairs.
 - CP2 Pre-engineered Building
 - Contract awarded
 - CP3 Site Grading
 - Recommend approval to Board to award the contract to Penney Paving in the amount of \$550,770.48
 - CP4 Building Mechanical and Electrical
 - Scheduled have been submitted to DMA for approval end of June
 - CP5 Site Servicing
 - Scheduled to be submitted to DMA for approval end of May
 - CP6 Site Paving
 - Scheduled to be submitted to DMA for approval September 2013 for work in June 2014
 - CP7 Equipment

- Scheduled to be submitted to DMA for approval September 2013 for delivery in June 2014

Projected Future Costs

- Funding available	20,445,084
- Less preliminary revised MRF costs	19,632,000
- Funding available after MRF	813,084
- Cost priority one items	1,533,443
• Approx \$350 k of priority one items committed	
- Cost priority two items	1,042,500

Shunt Truck or Tractor

- Preparing tender documents for a tractor trailer

RS17 HHW - Items for Startup

- Storage Vaults delivered (Encanex)
- Supply of Cube Van (Hickman Motors)
 - Delivered
- HHW Disposal contract (507400 OP3)
 - Contract Awarded to Atlantic Industrial services
 - Contract starts June 03, 2013
- Certificate of Approval To Operate HHW from DOE
 - Operations plan being developed by BNG
- Staff Training
 - TDG, Whimis, Hazwoper - completed
- Certificate of Approval to Collect and Transport HHW for DOE
 - Operations and Emergency response plan being developed

FIRE PROTECTION

- Follow up with Town of Lewisporte regarding fire protection at Regional meeting

RS22 Fuel Storage (B&M Manufacturing)

- Looking at installing a refueling pad

Site cameras

- One Camera installed and operating
- Camera being installed at NWI Transfer Station as a pilot project

- Camera being installed at the C & D site

Local Waste Management Facilities

TS02 Site Buildings (Bluebird Investments)

- Mirrors installed in Point Leamington for trailers
- PO to be issued for mirrors for remaining LWMF
- Investigating installing bumpers for Trailer
- Statement of claim made by Bluebird for 375k, Agreement signed between BNG and CRSB. Lawyers are scheduling settlement conference for May

TS06 Paving

NWI (Nortech Construction)

- Base course asphalt completed
- Surface course to be placed in 2013

Indian Bay/Terra Nova

Had discussion with DTW and looking at option of adding in work to DTW contract as a change order

- Retender in 2013

Indian Bay

- Had discussion with DTW and looking at option of adding in work to DTW contract as a change order
- Retender in 2013

Fogo

- No paving on Fog 2013

Certificates of Approval from Environment

- COA for regional site received
- COA received for C&D landfill, HHW & LWMF
- C&D COA Concerns discussed and clarified with DOE

COA Regional Site

- Should have meeting with DOE to review COA
 - COA for C&D landfill, received
 - BNG review comments sent to DOE
 - Facility Operational Plan
 - Draft ready for submission to DOE
 - Public Education Plan
 - Environmental Monitoring Plan
 - Review comments received from DOE and revised plan approved by DOE
 - Environment to review proposal submitted by BNG for environmental monitoring

- Contingency Plan for Environmental & Health & Safety emergencies – In Place sent plan to DOE
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan (within 1 year of COA)

Recommend approval to install monitoring wells

C&D Transfer Vehicle

- Transfer unit supplied by Nexgen for Eastern waste
- CRSB may look at renting or purchasing a similar unit
- May investigate renting Eastern truck for a pilot
- CRSB will still pursue the purchase of a shredder for the Province

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
- Draft plan being prepared 90% complete
- Program to manage and control vectors, rodents, birds and wildlife
- 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)

EQ05 Heavy Equipment (Nortrax)

- Request to be made to DMA to purchase additional BHKO for Regional Site (on hold)

EQ 17 Data Management System (Strong Engineering)

- Route Hawk installed on four collection truck
- Testing ongoing on systems
- On board scales still not working – affects operations of Route Hawk

EQ24 – Collection Trucks

- A letter is to be sent to Saunders Equipment regarding ongoing issues with onboard scales.

EQ25 – Bailer

- DMA holding approval pending final costs on MRF

Western Waste – Processing at Central Facility

- Western Waste and Central Waste Boards will continue meeting with sub –committees
- CRSB have requested funding through Municipal Affairs to have funding approved or BNG to refine costs associated with Western coming to Central.

- Sewage Sludge Treatment Study
 - Proposals received from Abydoz and Newfoundland Soil Tech.
 - ABYDOZ and Newfoundland Soiltec written with request to revise and submit proposals
- Review revised request in early June

4. Progress Report from Meridian Engineering – Close out update – Good Feedback from Towns – Close outs underway
 - Package D sent to Municipal Affairs for approval to go to tender
 - All Close outs are scheduled to be completed August 2, 2013

Phase 1 - Terra Nova Regional Site; Gambo , Indian Bay (Centerville/Wareham/Trinity), Lumsden, New West Valley, Cape Freels. (6 Sites) (Survey and approval package complete) Tender awarded to GMK – 100% complete

Phase 2 - Aspen Cove, Carmanville, Gander Bay (Main Point/Davidsville), Musgrave Harbour, ((Survey and approval package complete) Tender awarded to CHARD's Construction . Close out ongoing

Phase 3 - Birchy Bay, Boyd's cove, Horwood, New World Island, Stoneville, Twillingate, Campbellton (Surveying complete) Awarded to GMK. They will begin closeout soon

Phase 4 - Browns Arm, comfort Cove, Laurcenton, Lewisporte, Little Burnt Bay, Norris Arm, Glenwood. (7 sites). Awaiting approval from DMA to go to tender

Phase 5 - Peterview, Cottrell's Cove, Leading Tickles, Point Leamington, and Point of Bay. (5 Sites) Tender package being prepared

Phase 6 - Badger, Buchan's, Buchans JCT, Miller Town. (4 Sites)

Phase 7 - St. Brendan's (2 Sites)

Phase 8 - Gander, Exploits (2 Sites)

Curbside Collection – going well

5. Other Business
 - Review of tonnage - higher volumes than April 2012

6. Next Meeting – July 18, 2013

7. Adjournment