



Central Newfoundland Waste Management
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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..
June 18, 2015

Attendance:

James Blackwood	Town of Gander
Glenn Arnold	CNWM Board Director
Courtney Hunt	Service NL
Marie Ryan	Environment & Conservation
Allan Scott	Ex-Officio – Chair CRSB
Ed Evans	Manager, CNWM
Karen White-Attwood	Manager of Finance/Administration - CNWM
Mark Attwood	Manager of Operations– CNWM
Wayne Manuel	Bae NewPlan

Apologies

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Robert Locke	Service NL
Craig Bugden	Environment & Conservation
Joe Dunphy	Municipal and Intergovernmental Affairs
Karl Boone	Service NL
Boyd Wright	Municipal Affairs
Frank Huxter	Municipal and Intergovernmental Affairs

1. Update– Progress Report from Bae NewPlan

Regional Site

RS10 Site Buildings

- Surge protection (Drycore Eastern)
 - Panel had to be custom made due to space restrictions
 - Waiting on revised completion date from contractor

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal
- CRSB will send a letter to D. Maddocks regarding Quarterly sampling

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	\$7,101,142	\$771,002	\$3,988,207	\$3,112,935	\$7,101,142
CP2 (Building Envelope, Can Am Platforms)	\$3,037,845	\$2,682,510	-\$355,335	\$2,673,378	\$9,132	\$2,682,510
CP3 Site Grading , (Penney Paving)	\$600,000	\$533,416	-\$66,584	\$533,416	\$0	\$533,416
CP4 Building interior	\$3,662,155	\$5,665,510	\$2,003,355	\$4,036,880	\$1,628,630	\$5,665,510
CP5 Site Servicing	\$620,000	\$889,494	\$269,494	\$612,401	\$277,094	\$889,494
CP6 Site Paving	\$400,000	\$750,898	\$350,898	\$371,728	\$379,170	\$750,898
CP7A Transfer Trailers	\$290,000	\$302,400	\$12,400	\$0	\$302,400	\$302,400
CP7B Wheel Loader	\$185,000	\$219,800	\$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	\$129,731	-\$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
TOTAL	\$19,631,852	\$22,086,893	\$2,455,041	\$14,671,148	\$7,415,744	\$22,086,893

June 18, 2015

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Wet start up scheduled for week of June 29, 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)

- Substantial completion issued
- Deficiency inspection completed and list issued

CP5 Site Servicing (Newfound Construction)

- Fire pump certified
- Deficiency list to be prepared

CP6 Site Paving (Penny Paving)

- Paving completed
- Final inspection to be done

RS13 MRF – Bird Hazard

- Pilot project installed on maintenance garage roof to deter gulls in the immediate area
- Pilot project unsuccessful
- Need to develop an alternative and pilot
- Waiting for proposal from PCO

Landfill Expansion – Cell # 2

- DFO has approved stream relocation
- Report to be issued by June 30, 2015

Shredder

- MMSB to fund the cost of the Shredder
- CRSB to select the type of Shredder to go to tender

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

- Trying to set up another conference call with Saunders and Airways.

Fire Protection

- Discussions still ongoing between Town of Bishops Falls and Town of Norris Arm for Fire Protection.

Western Waste – Processing at Central Facility

- Conference call on June 10, 2015. Meeting planned for late July to discuss common issues.

Sewage Sludge Treatment Study - Soiltech

- Waiting for response on written letter to Soiltech regarding cancelation of agreement with CRSB
- BNG doing research on disposal of drilling mud
- Meridian Close out update
 - waiting for response from DMIA

4. Other Business
 - Environmental Award PEGNL - awarded to CRSB
 - Waste Audit Report – presented and reviewed – Sort It Program is going extremely well with Residential participation. Central is diverting 20% by weight – Tonne of recyclable material from the landfill
 - Tonnage report – Tonnage is down May 2015 from May 2014
 - Transfer Station – Manager of Operations will go to REL for possible tie-of options for the Transfer Stations
5. Next Meeting –Call of the chair
6. Adjournment