



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..
January 20, 2015

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Glenn Arnold	CNWM Board Director
Allan Scott	Ex-Officio – Chair CRSB
Courtney Hunt	Service NL
Ed Evans	Manager, CNWM
Karen White-Attwood	Manager of Finance/Administration - CNWM
Mark Attwood	Manager of Operations– CNWM
Wayne Manuel	Bae NewPlan
Patrick Shea	Environment & Conservation - conference call

Apologies

Boyd Wright	Municipal Affairs
Robert Locke	Service NL
James Blackwood	Town of Gander
Joe Dunphy	Municipal and Intergovernmental Affairs
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

RS11 Leachate Treatment
Leachate treatment upgrading
- Need to consider long term approach to upgrading required for iron and other metals removal

Projected Future Costs

CRSB
MRF Budget Update

Jan 13, 2015

ITEM	Approved Budget	Final Estimated Cost	Variance	Paid to Date	Remaining to be Paid
CP1 (Sorting Equipment Machinex)	\$6,330,140	\$7,038,666	\$708,526	\$3,988,207	\$3,050,459
CP2 (Building Envelope, Can Am Platforms)	\$3,037,845	\$2,682,510	-\$355,335	\$2,673,378	\$9,132
CP3 Site Grading , (Penney Paving)	\$600,000	\$533,416	-\$66,584	\$533,416	\$0
CP4 Building interior	\$3,662,155	\$5,427,712	\$1,765,557	\$4,036,880	\$1,390,832
CP5 Site Servicing	\$620,000	\$852,515	\$232,515	\$612,401	\$240,114
CP6 Site Paving	\$400,000	\$750,898	\$350,898	\$371,728	\$379,170
CP7A Transfer Trailers	\$290,000	\$302,400	\$12,400	\$0	\$302,400
CP7B Wheel Loader	\$185,000	\$219,800	\$34,800	\$0	\$219,800
CP7C Light Equipment	\$295,000	\$334,381	\$39,381	\$0	\$334,381
Tractor Truck	\$130,000	\$129,731	-\$269	\$129,731	\$0
Furniture	\$40,000	\$40,000	\$0	\$0	\$40,000
Telecommunications (phones/internet)	\$25,000	\$25,000	\$0	\$0	\$25,000
Computers	\$12,000	\$12,000	\$0	\$0	\$12,000
Signage	\$10,000	\$10,000	\$0	\$0	\$10,000
Engineering	\$1,624,899	\$1,554,545	-\$70,354	\$1,238,656	\$315,889
Geotechnical	\$50,000	\$0	-\$50,000	\$0	\$0
Subtotal	\$17,312,039	\$19,913,574	\$2,601,535	\$13,584,397	\$6,329,177
Contingency	\$865,602	\$497,839	-\$367,763	\$0	\$497,839
HST	\$2,363,093	\$2,653,484	\$290,390	\$1,765,972	\$887,512
Subtotal	\$20,540,734	\$23,064,897	\$2,524,163	\$15,350,368	\$7,714,529
GST Rebate	\$908,882	\$1,020,571	-\$111,689	\$679,220	\$341,351
TOTAL	\$19,631,852	\$22,044,326	\$2,412,474	\$14,671,148	\$7,373,178

Engineering Change Orders

Change Order # 3

Recommend approving Change Order # 3 – Design and Administration Fees in the amount of \$ 48,495.86

Change Order #4

Recommend approving Change Order #4 – Additional Contract Administration in the amount of \$ 76,030.92

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Machinex on Site

- Scheduled completion March 30, 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 # 4

Recommend approving Change Order #4 in the amount of \$37,980.63.

DESCRIPTION OF CHANGE:

1. Telephone line to Elevator shaft	\$1,954.24
2. Construct furred wall for installation of panels in Electrical Room	\$1,910.71
3. Supply & install additional trap seal primer panel	\$5,489.38
4. Supply and install new exist door to meet HC requirements	\$3,630.00
5. Construct drywall bulkhead in Room 203 - Future Space	\$4,640.90
6. Provide power to Building Automation control panels	\$1,124.40
7. Cutting and patching & patching for exterior wall openings in September	\$1,133.00
8. Cutting and patching for exterior wall openings in October	\$1,155.00
9. Cutting & patching for exterior wall openings in November	\$10,087.00
10. Extra liner panel associated with exterior wall openings for louvres	\$2,486.55
Subtotal	\$33,611.18
HST	\$4,369.45
TOTAL	\$37,980.63

CP5 Site Servicing (Newfound Construction)

- Work progressing well
- Priority is to get water into building via wells

CP6 Site Paving (Penny Paving)

- Class A and paving deferred until 2015

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 contract for 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
- Will look into acquiring permission to do a cull on the gulls

Landfill Expansion – Cell # 2

- Preliminary engineering PCA approved
- Scheduled completion Feb 28, 2015

Shredder

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

- MIGA has indicated they will not pay for the tractor trailer or the grapple.
- Next steps?

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

- Letter written to Saunders Equipment regarding issues with the scales. They are still not working and need to be replaced with different units.

Fire Protection

- A letter has been sent to the Town of Bishops Falls requesting a meeting on possible 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

- BNG doing research on disposal of drilling mud

- Meridian Close out update
Shut down for Winter months

4. Other Business

- An Education program for the MRF is underway

5. Next Meeting –February 19th or Call of the chair

6. Adjournment