



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..
October 22, 2015

Attendance:

Allan Scott	Ex-Officio – Chair CRSB
Robert Locke	Service NL - Conference Call
Marie Ryan	Environment & Conservation - Conference call
Dave Moulton	Town of Gander
Ed Evans	Manager, CNWM
Karen White-Attwood	Manager of Finance/Administration - CNWM
Wayne Manuel	Bae NewPlan – conference call

Apologies

Joe Dunphy	Municipal and Intergovernmental Affairs
Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Glenn Arnold	CNWM Board Director
Karl Boone	Service NL
Courtney Hunt	Service NL
Mark Attwood	Manager of Operations– CNWM

1. Update– Progress Report from Bae NewPlan

Regional Site

RS10 Site Buildings

-Surge protection (Drycore Eastern)

- Final inspection to be done and contract payment to be made

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal

MRF Budget Update

Sept 17, 2015

ITEM	Approved Budget	Final Estimated Cost	Variance	Paid to Date	Remaining to be Paid	Total
CP1 (Sorting Equipment Machinex)	\$6,330,140	\$7,132,043	\$801,903	\$6,479,096	\$652,947	\$7,132,043
CP2 (Building Envelope, Can Am Platforms)	\$3,037,845	\$2,676,510	-\$361,335	\$2,676,510	\$0	\$2,676,510
CP3 Site Grading , (Penney Paving)	\$600,000	\$533,416	-\$66,584	\$533,416	\$0	\$533,416
CP4 Building interior	\$3,662,155	\$6,008,252	\$2,346,097	\$5,630,862	\$377,390	\$6,008,252
CP5 Site Servicing	\$620,000	\$915,106	\$295,106	\$764,194	\$150,912	\$915,106
CP6 Site Paving	\$400,000	\$728,357	\$328,357	\$728,357	\$0	\$728,357
CP7A Transfer Trailers	\$290,000	\$302,400	\$12,400	\$302,400	\$0	\$302,400
CP7B Wheel Loader	\$185,000	\$228,000	\$43,000	\$228,000	\$0	\$228,000
CP7C Light Equipment	\$295,000	\$0	-\$295,000	\$0	\$0	\$0
Tractor Truck	\$130,000	\$129,731	-\$269	\$129,731	\$0	\$129,731
Furniture	\$40,000	\$0	-\$40,000	\$0	\$0	\$0
Telecommunications (phones/internet)	\$25,000	\$0	-\$25,000	\$0	\$0	\$0
Computers	\$12,000	\$0	-\$12,000	\$0	\$0	\$0
Signage	\$10,000	\$10,000	\$0	\$0	\$10,000	\$10,000
Engineering	\$1,624,899	\$1,554,545	-\$70,354	\$1,441,740	\$112,805	\$1,554,545
Geotechnical	\$50,000	\$0	-\$50,000	\$0	\$0	\$0
Subtotal	\$17,312,039	\$20,218,359	\$2,906,320	\$18,914,306	\$1,304,053	\$20,218,359
Contingency	\$865,602	\$200,000	-\$665,602	\$0	\$200,000	\$200,000
HST	\$2,363,093	\$2,654,387	\$291,293	\$2,458,860	\$195,527	\$2,654,387
Subtotal	\$20,540,734	\$23,072,746	\$2,532,012	\$21,373,166	\$1,699,580	\$23,072,746
GST Rebate	\$908,882	\$1,020,918	-\$112,036	\$945,715	\$75,203	\$1,020,918
TOTAL	\$19,631,852	\$22,051,828	\$2,419,976	\$20,427,451	\$1,624,377	\$22,051,828

October 22, 2015

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Agreed to not require acceptance testing if MRF continues to perform over the next couple of months
- Final contract value to be agreed upon with Machinex including all debit and credit change orders

CP4 Building Mechanical and Electrical (Brook Construction)

- Final deficiency inspection required

CP5 Site Servicing (Newfound Construction)

- Deficiency list sent to contractor
- working on adjusting altitude valve

RS13 MRF

Outstanding items

Fire Pond possible leak

- Photos sent to contractor and he is investigating. Altitude valve is to be adjusted and when working correctly the pond will be filled and then the supply closed off. The water level in the pond will be monitored and adjusted for rainfall and evaporation to determine if there is a leak

Roof exhaust fans

- Waiting on pricing from contractor

Metering for MRF heat

- Final inspection required

Surge protection

- Completed final inspection required

Bird Control

- Proposal received from PCO - \$35,088 plus taxes will be reviewed again by the board as time for quote has elapsed and increased by \$8,000

Overhead Door

- Stiffener to be installed

Reject Trailer Hydraulic connection

- To be reviewed with HRI
- Outside box may need protection for snow clearing

Dust Collector #2 panel

- Protection panel required

Gas Sensor Tipping Floor

- Bollards to be installed

Overhead Loading Doors

- Incident being investigated

Landfill Expansion – Cell # 2

- Waiting on approval to proceed

Shredder

- MMSB to fund the cost of the Shredder
- Tender documents being prepared

Metering of Incoming power to MRF - \$19,300 + \$1500 (additional monthly cost) plus HST

- Proposal submitted by BNG
- On hold till CRSB meets with NL Power

Fall Arrest Anchor System

- Options being evaluated
- Scheduled report completion date November 13

Used Tire Facility

- Design Brief is being prepared
- Scheduled completion date is Dec 2, 2015
- Topo survey has been completed

Regional site Certificates of Approval from Environment

- COA for C&D landfill
- Draft plan submitted to CRSB for review and comment
- Public Education Plan
- Plan being prepared
- 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
- Decommissioning plan 40% complete

Local Waste Management Facilities

• LWMF COA Plans required to be submitted to DOE

- Confirmatory list of specifications
- QA/QC protocols

- 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
- 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

- Airways is sending in a Technician to weld sensors on trucks and monitor.

Sewage sludge Disposal

- Waiting on proposal from Pardy's

4. Other Business

Waste Water Specialist

- Working with the province on contracting an individual for the pilot project.

Fundy Plastic Project

- Discussions on possibly setting up a chipping facility for aqua culture plastics, ropes and netting.

Meridian Close out update

- Gander and Carmanville to be completed.

5. Next Meeting –Call of the chair

6. Adjournment