



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..
August 20, 2015

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Glenn Arnold	CNWM Board Director
Marie Ryan	Environment & Conservation - Conference call
Joe Dunphy	Municipal and Intergovernmental Affairs
Karl Boone	Service NL
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

James Blackwood	Town of Gander
Courtney Hunt	Service NL
Robert Locke	Service NL
Boyd Wright	Municipal Affairs

1. Update– Progress Report from Bae NewPlan

Regional Site

RS10 Site Buildings

- Surge protection (Drycore Eastern)
 - Work Completed and final inspection to be done

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal
- Letter of refusal received from Department of Environment regarding testing

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

August 20, 2015

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Wet startup completed and handover to CRSB completed
- Agreed to not require acceptance testing until 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

CP2 Pre-engineered Building (Can AM Platforms)

- Project complete

CP4 Building Mechanical and Electrical (Brook Construction)

- -Substantial completion issued
- Deficiency list 85% complete. One week work remaining

Change Order #9

Recommend to approve in the amount of \$107,208.20 on list of various items.

CP5 Site Servicing (Newfound Construction)

- Deficiency list sent to contractor

CP6 Site Paving (Penny Paving)

- Paving completed
- Final inspection to be done

RS13 MRF

Outstanding items

- Fire Pond possible leak

Photos sent to contractor and he is investigating

- Washer Repairs

New base being delivered and installed this week

- Elevator

Nearing completion

- Hydraulic Unit Repairs

Work completed this week

- Gas sensors

Sensors relocated

- Roof exhaust fans

Design drawing to be completed this week and then sent to contractor for pricing

- Metering for MRF heat
Contractor working on

- Surge protection
Work completed this week

- Bird Control
Proposal received from PCO - \$35,088 plus taxes

- Dust Collector
Repairs complete

- Fire Pond safety
Life rings to be installed

- 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 for panel may be required

- Gas Sensor Tipping Floor
Relocate and requires protection from equipment
Work being done

Landfill Expansion – Cell # 2
- Waiting on approval to proceed

Shredder

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

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

- Conference call with Saunders and Airways on Tuesday August 18th. Airways requested more testing time.

Fire Protection

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

Western Waste – Processing at Central Facility

- no update

Meridian Close out update

- Exploits Valley close out will be completed on Friday of this week.
- Gander and Carmanville to be completed.

4. Other Business

Waste Water Specialist

- Working with the province on contracting an individual for the pilot project. Will be discussed with the Board for approval to proceed.

MMSB Tire Recycling program

- To lease 10 acres of land for possible laydown area for used tires. To be discussed with the Board.

Pardy's Waste Project

- Preliminary discussions on setting up waste disposal site for septic treatment and disposal

Fundy Plastic Project

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

Transfer Stations

- BNG to design a tie off system for roofs at the Transfer station, Maintenance Garage and Admin building.

Trailer Tarps

- Only received one tender price from Newfoundland Styrofoam. Recommend to award and have one tarp installed for review.

5. Next Meeting –September 17, 2015 or Call of the chair
6. Adjournment