



PEACE RIVER REGIONAL DISTRICT Solid Waste Committee Meeting Minutes

DATE: Thursday, March 2, 2017

PLACE: Regional District offices, Dawson Creek, BC

PRESENT: Director Dan Rose, Electoral Area 'E' – Committee Chair
Director Karen Goodings, Electoral Area 'B'
Alternate Director Mel Deck, District of Chetwynd
Director Dale Bumstead, City of Dawson Creek
Alternate Director Bruce Christensen, City of Fort St. John
PRRD Chair Brad Sperling, ex officio, 10:55 am

Staff

Paulo Eichelberger, General Manager of Environmental Services
Phillip Kovacs, Manager of Solid Waste Services
Kim Frech, Chief Financial Officer
Suzanne Garrett, Corporate Services Coordinator

1) Call to Order The meeting was called to order at 10:00 am

ADOPTION OF THE AGENDA:

2) Adoption of the Agenda MOVED by Director Bumstead, SECONDED by Alternate Director Deck, that the Solid Waste Committee agenda for the March 2, 2017 meeting including Director's new business and additional items for the agenda, be adopted as amended:

Call to Order

Notice of New Business

Adoption of the Agenda

Minutes

M-1 Solid Waste Committee Meeting Minutes of February 7, 2017

Business Arising from the Minutes

Correspondence

Reports

R-1 Report re: Waste Compaction Feasibility Study for Hudson's Hope and Tumbler Ridge Transfer Stations.

R-2 Oral update – Site C BC Hydro solid waste generation data request

R-3 Oral update – NP Regional Landfill gas utilization meeting with PNG

R-4 Draft amendment to the Regional Solid Waste Management Plan

R-5 Report re: assignment of solid waste contract

R-6 Report re: solid waste budget reduction (handout)

New Business

NB-1 Review of Regional Solid Waste Management Plan (Sections 1 to 5)

NB-2 Transition to Recycle-It contract services

Items for Information

Adjournment

CARRIED.

MINUTES:

3) M-1 Feb 7, SWC Mtg Min. MOVED by Director Bumstead, SECONDED by Director Goodings, That the Solid Waste Committee meeting minutes of February 7, 2017 be adopted.

CARRIED

REPORTS:

4) R-1
HH/TR TS

At the October 27 Committee of the Whole meeting staff were requested to investigate and bring forward a report on waste compaction as an option to reduce hauling costs under the Solid Waste Management Plan for the Hudson's Hope and Tumbler Ridge transfer stations. Operational inefficiencies at both sites included bins not being full to capacity (only ½ to ¾ capacity) resulting in more collections-transportation of waste.

In 2016 SLR Consulting was engaged to conduct a waste compaction feasibility study at both sites. SLR provided several recommendations for addressing the inefficiencies of the hauling and operation at the transfer bin sites.

- reduce hauling frequency by maximizing the capacity of waste placed within each bin;
- revise the schedule for bin collection at both sites to one set day per week, with the attendant monitoring bin capacity on a daily basis and scheduling additional collection as needed. This could result in a 33% reduction in bin tips per site, 224 fewer tips and a cost savings of \$53,600 annually.
- dedicate one bin per site for bulky waste items only
- installation of a separate compactor or trailer compactor for household waste
- waste haulage could be undertaken using a trailer equipped with an on-board waste compactor.

It was noted that staff will make the recommended operational changes, working with the hauling contractor and the transfer station attendant.

Action item:

Staff will report back in one year with results of the operational upgrades.

MOVED by Alternate Director Christensen, SECONDED by Director Bumstead, That the February 16, 2017 report regarding a summary of the Waste Compaction Feasibility Study for Hudson's Hope and Tumbler Ridge Transfer Stations be received for information.

CARRIED.

5) R-2
Worker camps

BC Hydro has provided preliminary solid waste tonnage numbers from its temporary worker camps. Approximately 90 tonnes/month are transported from the worker camp to the North Peace Regional Landfill. The 500+ loads are segregated – wood, metals, concrete, etc. Only 7 mixed loads have been received to date and 2 loads of cardboard.

6) Vary the
Agenda

MOVED by Director Goodings, SECONDED by Alternate Director Christensen, That the agenda be varied to deal with Item R-6 (handout) at this time.

CARRIED.

7) R-6
SW budget
Reduction

As per the Board's direction the draft solid waste operational budget was to be reduced by 10%. Debt in 3 years could be 10% of assets, Tangible Capital Assets program - need to ensure PRRD is in a financial position to replace infrastructure if needed. Draft budget, with 10% reduction using operational and capital numbers will keep the tax rate the same,

Discussion ensued regarding the landfill gas expansion project budgeted at \$312,000. Are there other options available? Pacific Northern Gas (PNG) is available to meet with the Committee in April.

7) R-6
(continued)

and R-3
Landfill gas update

Still need to find a market. Could the Regional District use the gas produced at the landfill – generation of electricity to use at the site. Or pipe it to PennWest a few kilometers away. Committee would like to see options, the following will be forwarded to the PNG for followup at the April 6 meeting:

- who pays for infrastructure – Regional District or PNG
- would PNG consider providing funding to offset some of the costs
- is it viable – sell to PNG – what is the pay back time frame
- What is the cost for market ready gas
- What is the return on it, what is the PRRD's requirement from Ministry of Environment
- The Ministry requirement is any landfill that produces 1,000 metric tonnes of methane must install a landfill gas capture system. It was noted that Bessborough landfill may reach that point in a few years.
- Will the PRRD be able to recover costs,
- What does PNG need before they will accept the landfill gas

It was felt that this is a large capital investment to make for residents.

MOVED by Director Sperling, SECONDED by Alternate Director Deck, That the Solid Waste Committee recommends to the Regional Board that the 2017 Solid Waste budget - North Peace Regional Landfill gas expansion project be reduced to \$150,000.

CARRIED.

8) R-4
RSWMP
amendment

The draft amendment to the Regional Solid Waste Management (RSWMP) was prepared to ensure that the project will be eligible for approval from the Ministry of Community, Sport and Cultural Development. The Ministry of Environment will advise on the type of public consultation required. Members felt that the amendment should be done following the RSWMP review in the event that other amendments to the Plan are identified.

9) R-5
Reassignment
of contracts

The Regional District has been approached by Hoban Construction Ltd. and C&C Road Maintenance Ltd. to authorize reassignment of the North and South Peace Rural Refuse Collection and Transfer Station Services Contract No. 02 and No. 01, 2014 respectively. Staff have met with C&C Road Maintenance Ltd. and as a result have no concerns with their abilities to continue to fulfill the operational requirements of the individual contracts. The Contractor has also requested an extension to the existing contracts.

It was noted that the original tender bid rates will continue to be in effect creating no additional costs to the Regional District.

MOVED by Director Bumstead, SECONDED by Alternate Director Christensen, That the Solid Waste Committee recommends to the Regional Board that reassignment of the following waste hauling contracts between the Regional District and Hoban Construction Ltd. to the Regional District and C&C Road Maintenance Ltd. be approved:

- a) South Peace Rural Refuse Collection and Transfer Station Services Contract No. 02-2014; and
- b) North Peace Rural Refuse Collection and Transfer Station Services Contract No. 01-2014.

CARRIED.

- 9) R-5 continued MOVED by Director Bumstead, SECONDED by Alternate Director Deck, That the Solid Waste Committee recommends to the Regional Board that:
- a) staff be authorized to extend the South and North Peace Rural Refuse Collection and Transfer Station Services Contract Nos. 1 and 2-2014 to June 30, provided the current contractor is agreeable, to allow time to retender the contracts; and
 - b) that staff be authorized to issue a tender for the South and North Peace Rural Refuse Collection and Transfer Station Services, for a two year term.
- CARRIED.

NEW BUSINESS:

- 10) NB-1 Referred to April 6, to allow sufficient time for the plan review the meeting will
Plan Review take place from 10 to 3 pm.
- 11) NB-2 Staff provided members with an update on the transition to the new recycling
R3 Recycle It contractor R3 Recycle It. Bins have been replaced at all Regional District sites.
Agreements with recycling partners have been signed. It is anticipated that a
grand opening, including a facility tour, will take place in June. Committee
members will be invited once the details have been confirmed.
- Action Item:** **Staff to provide an update on the next agenda on the progress of the transition.**
- 12) 2017 Meeting April 6; May 4; June 1; July 6; August 3; **September 7 (same day as Board**
Schedule **Board)**; October 5; November 2; and December 7.
- 13) Committee MOVED by Director Bumstead, SECONDED by Director Goodings,
Report That the recommendations from the Solid Waste Committee meeting of
March 2, 2017 be recommended to the Regional Board for approval.
- CARRIED.
- 14) Adjournment The meeting adjourned at 12:25 pm

Director Dan Rose,
Chair – Solid Waste Committee

S. Garrett,
Corporate Services Coordinator