



**PEACE RIVER REGIONAL DISTRICT  
Solid Waste Committee Meeting Minutes**

DATE: December 6, 2018  
PLACE: Regional District offices, Dawson Creek, BC  
PRESENT: Director Rose, Electoral Area 'E' – Committee Chair  
Director Sperling, ex officio  
Alternate Director Deck, District of Chetwynd  
Director Goodings, Electoral Area 'B'  
Director Bumstead, City of Dawson Creek  
Director Lori Ackerman, City of Fort St. John

Staff

Paulo Eichelberger, General Manager of Environmental Services  
Suzanne Garrett, Corporate Services Coordinator

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

**DIRECTORS NOTICE OF NEW BUSINESS:**

Director Goodings        Proposed private anaerobic facility

**ADOPTION OF THE AGENDA:**

2) Adoption of the        MOVED by Director Bumstead, SECONDED by Director Goodings,  
Agenda                      that the Solid Waste Committee agenda for the December 6, 2018 meeting, including  
   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 November 1, 2018

**Business Arising from the Minutes**

**Delegation**

D-1 Steve Price, Expander Energy Inc., Phil Kershaw, PJK Communications re: diversion of  
   construction waste from landfills

**Correspondence**

C-1 November 30, 2018 letter from Minister of Environment re: Board meeting invitation

**Reports**

R-1 November 27, 2018 – Policy Amendment SW Disposal Tipping Fee Waiver

R-2 November 27, 2018 – PNG Negotiations – update and request

R-3 November 22, 2018 – For Information – Summary of Community Outreach at Blueberry  
   First Nations

R-4 November 22, 2018 - For Information – Development of Solid Waste Frequently Asked  
   Questions Fact Sheet

**New Business**

NB-1 private anaerobic facility

**Items for Information**

I-1 Solid Waste Committee Terms of Reference

**Adjournment**

CARRIED.

**MINUTES:**

3) M-1 SWC Mtg.            MOVED by Director Bumstead, SECONDED by Alternate Director Deck,  
Min. of 1, 2018            That the Solid Waste Committee Meeting Minutes of November 1, 2018 be adopted.

CARRIED.

**CORRESPONDENCE:**

4) C-1 re: follow up on discussions from UBCM re: waste

As recommended by the Committee to the Regional Board, an invitation had been forwarded to the Minister of Environment to attend a Board meeting in follow-up to the meetings held during the UBCM Convention. The invitation was to discuss alternatives/solutions for continued development of waste reduction projects in the region taking into consideration challenges with long distances to market for reuse/recycling of various products as well as service differences between low and high density population areas. The Minister, while recognizing the importance of the issue, has advised that he is not available to meet with the Board in the short term but is open to meeting requests in the future.

Discussion ensued regarding the one day workshop and invitations to staff and elected officials from other organizations. Initial contact has been made. In speaking with the Ministry of Environment, they have advised that they are looking for definitive concepts. Staff will forward the briefing notes that were presented at the UBCM Convention for the Ministry to review.

MOVED by Director Bumstead, SECONDED by Alternate Director Deck, That the Solid Waste Committee recommends to the Regional Board that staff be authorized to determine who will be attending BC Natural Resources Forum scheduled on January 22 – 24, 2019 in Prince George BC, contact organizers to determine if solid waste issues could be included as an agenda item, and advise participants.

CARRIED.

**DELEGATION:**

5) D-1 re: diversion of construction waste from landfills

Steve Price, President, Expander Energy Inc., and Phil Kershaw, President, JPK Communications were in attendance to discuss utilizing construction/demolition waste received at the North Peace Regional Landfill.

Expander Energy Inc. is a technology company based in Calgary, Alberta. The company proposes to construct Canada's first biomass and natural gas facility using waste wood fibre as the primary feedstock to produce green, clean and renewable synthetic fuel. The plant will be located in Fort St. John and will be operational by 2019. The company is searching out multiple sources of material to feed the plant. It will require 60 to 80,000 tonnes of clean uniform construction/demolition, pallet type wood waste.

Staff will forward wood waste tonnage data received at the North Peace Regional Landfill to Expander Energy Inc. Questions included:

- Contaminated materials (metals, paint, etc.), will they be accepted.
- What happens to material that is not acceptable, will it be returned?
- Who will be responsible for separation of materials, at the plant or landfill?
- Who will be responsible for chipping the wood waste material?
- landfill gas is available from the North Peace Regional Landfill
- Logistics and feasibility to be determined - need tonnages.

The delegation left the meeting at 11:25 pm

Peace River Regional District  
Solid Waste Committee Meeting Minutes of December 6, 2018

---

5) D-1 continued      MOVED by Director Ackerman, SECONDED by Director Sperling,  
That the Solid Waste Committee recommends to the Regional Board that staff be authorized to work with Expander Energy Inc., a company proposing to utilize wood waste fiber to produce renewable synthetic fuel, by providing them with data regarding wood waste received at the North Peace Regional Landfill (NPRL); such data to include volume, materials accepted, material rejection criteria and process, separation and chipping responsibility; further, that staff report back to the Solid Waste Committee regarding the data provided to Expander Energy and any questions that arise following provision of the data to Expander Energy Inc.  

CARRIED.

Add this item to the Solid Waste Committee Diary.

**REPORTS:**

6) R-1 re:  
Tipping Fee  
Waiver      As a result of the Board receiving requests for waiving of tipping fees, staff were directed to draft a policy for waiving tipping fees that can be approved at a staff level and disseminated confidentially to the Board for information.

MOVED by Director Bumstead, SECONDED by Alternate Director Deck,  
That amended policy 0340-60-13 titled Solid Waste Disposal Tipping Fee Waiver be recommended to the Regional Board for adoption to allow staff to approve conditional waivers of tipping fees upon request.  

CARRIED.

7) R-2 re: sale  
of natural gas      Further to the January 11, 2018 Board resolution RD/18/01/47 to negotiate with Pacific Northern Gas (PNG) to sell landfill gas generated from the North Peace Regional Landfill, staff have been in talks with PNG with respect to how the utility could purchase the landfill gas as a "Renewable Natural Gas" (RNG) project as is their mandate. PNG has since proposed that a 3<sup>rd</sup> party company, Direct Energy would be their preference in aiding in design, construction and operation of an upgrading facility. The facility would be located on the North Peace Regional Landfill site and PNG envisions providing the pathway to accept the upgraded gas such that the Regional District provides the raw gas, while Direct Energy builds and operates the upgrading system which outputs the refined gas to PNG's pipeline.

MOVED by Director Ackerman, SECONDED by Alternate Director Deck,  
That the Solid Waste Committee recommends to the Regional Board that a letter be forwarded to Pacific Northern Gas/Direct Energy requesting exact revenue numbers per GJ, short and long term, for the sale of landfill gas generated by the North Peace Regional Landfill if Direct Energy was to construct the necessary infrastructure to enable transport of the product to market.

CARRIED.

MOVED by Director Ackerman, SECONDED by Alternate Director Deck,  
That the Solid Waste Committee recommends to the Regional Board that staff be authorized to issue an Expression of Interest (EOI) in 2019 for the sale of landfill gas produced at the North Peace Regional Landfill seeking information from proponents indicating their level of involvement, including design, construction and operation of an upgraded facility for the refinement of the raw landfill gas, and to identify revenue, per GJ, for sale based on current volumes.  

CARRIED.

Peace River Regional District  
Solid Waste Committee Meeting Minutes of December 6, 2018

---

7) R-2 continued            MOVED by Director Ackerman, SECONDED by Director Sperling,  
That the Solid Waste Committee recommends to the Regional Board that staff inform Expander Energy Inc. of the potential sale of the gas produced at the North Peace Regional Landfill to ascertain if they are interested and advise them that the Regional District will be soliciting Expressions of Interest in 2019.

CARRIED.

It was noted that depending on proposals received, refinement of raw landfill gas may not be required.

8) R-3 Outreach            MOVED by Director Bumstead, SECONDED by Director Sperling,  
That the report summarizing the waste education presentation on November 21, 2018 to Blueberry First Nations be received for information.

CARRIED.

9) R-4 FAQ  
Fact Sheet                    MOVED by Alternate Director Deck, SECONDED by Director Ackerman,  
That the report regarding the development of a "Frequently Asked Questions" fact sheet for public use be received for information.

CARRIED.

It was noted that the FAQ will be posted to the Regional District's website.

**NEW BUSINESS:**

10) NB-1 re:  
anaerobic                    Mr. Stacy Esau, a north peace landowner is proposing to construct an anaerobic facility, on private property, to deal with feedlot organic waste, manure, spoiled crops and straw. The landowner would like to attend a solid waste meeting and provide the Committee with information on his proposal.

MOVED by Director Goodings, SECONDED by Director Ackerman,  
That Stacy Esau, Horseshoe Valley Ranch Ltd., be invited to attend the February 7, 2019 Solid Waste Committee meeting to provide information on the proposed construction of an anaerobic facility on private property.

CARRIED.

11) Committee  
Report                        MOVED by Director Bumstead, SECONDED by Director Goodings,  
That the recommendations from the Solid Waste Committee meeting of December 6, 2018 be recommended to the Regional Board for approval.

CARRIED.

The Chair adjourned the meeting at 12:05 pm

Original signed by

\_\_\_\_\_  
Director Rose,  
Chair – Solid Waste Committee

Original signed by

\_\_\_\_\_  
Suzanne Garrett,  
Corporate Services Coordinator