

**REGIONAL DISTRICT OF BULKLEY-NECHAKO****WASTE MANAGEMENT COMMITTEE****AGENDA**

Thursday, April 8, 2021

<u>PAGE NO.</u>		<u>ACTION</u>
	<u>CALL TO ORDER</u>	
	<u>AGENDA</u> – April 8, 2021	Approve
	<u>SUPPLEMENTARY AGENDA</u>	Receive
	<u>MINUTES</u>	
3-6	Waste Management Committee Meeting Minutes – March 11, 2021	Receive
	<u>ADVOCACY AND COMMUNITY ENGAGEMENT</u>	
	<u>Discussion Items</u>	
	<ul style="list-style-type: none">• RDBN Letter of Support for Inclusion of ICI Cardboard in EPR• RDBN Review and Recommendation Letter for a 10¢ Bottle Deposit Refund for all Cans	
	<u>SOLID WASTE ADVISORY COMMITTEE UPDATE</u>	
7	Alex Eriksen, Director of Environmental Services - Addressing Illegal Dumping	Receive
	Verbal Report – Waste Audit Update	Receive
	<u>POLICY REVIEW</u>	
	None	
	<u>DIVERSION & RECYCLING</u>	
8-9	Alex Eriksen, Director of Environmental Services - Smithers-Telkwa Commercial Cardboard Discussion; Self-hauled OCC	Direction
	Verbal Report – Smithers and Telkwa Curbside Update	
	<u>OPERATIONS UPDATE</u>	
10	Alex Eriksen, Director of Environmental Services - Operations Update	Receive
	<u>MISCELLANEOUS</u>	
	None	

PAGE NO.**ACTION****NEXT MEETING – SUGGESTED TOPICS****SUPPLEMENTARY AGENDA****NEW BUSINESS****IN-CAMERA MOTION**

In accordance with Section 90 of the Community Charter, it is the opinion of the Board of Directors that matters pertaining to Section 90(1)(k) – negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the Committee, could reasonably be expected to harm the interests of the Regional District if they were held in public (Recycling) may be closed to the public, and therefore exercise their option of excluding the public for this meeting.

ADJOURNMENT

REGIONAL DISTRICT OF BULKLEY-NECHAKO**WASTE MANAGEMENT COMMITTEE MEETING (VIRTUAL)****Thursday, March 11, 2021**

PRESENT: Chair Mark Fisher

Directors Gladys Atrill
Shane Brienen
Tom Greenaway
Chris Newell
Jerry Petersen
Michael Riis-Christianson
Gerry Thiessen

Staff Curtis Helgesen, Chief Administrative Officer
Cheryl Anderson, Manager of Administrative Services
Janette Derksen, Deputy Director of Environmental Services
Alex Eriksen, Director of Environmental Services
John Illes, Chief Financial Officer
Wendy Wainwright, Executive Assistant

Others Dolores Funk, Village of Burns Lake
Clint Lambert, Electoral Area "E" (Francois/Ootsa Lake Rural)
Linda McGuire, Village of Granisle – left at 2:38 p.m.
Bob Motion, District of Fort St. James
Mark Parker, Electoral Area "D" (Fraser Lake Rural)
Sarrah Storey, Village of Fraser Lake

CALL TO ORDER

Chair Fisher called the meeting to order at 2:12 p.m.

AGENDAMoved by Director Atrill
Seconded by Director Petersen**WMC.2021-1-1**

"That the Waste Management Committee approve the March 11, 2021 Agenda."

(All/Directors/Majority)

CARRIED UNANIMOUSLY**MINUTES****Waste Management
Committee Meeting Minutes
-June 4, 2020**Moved by Director Brienen
Seconded by Director Riis-Christianson**WMC.2021-1-2**

"That the Minutes of the Waste Management Committee for June 4, 2020 be received."

(All/Directors/Majority)

CARRIED UNANIMOUSLY

REPORTS

Cleanfarms Pilot Program Budget

Moved by Director Riis-Christianson
 Seconded by Director Atrill

WMC.2021-1-3

1. "That the Committee recommend to the Board the approval of funding up to \$96,501 for the three-year agricultural plastics recycling pilot project with a collection target of 30%.
2. That the Committee recommend to the Board the approval of establishing three (3) agricultural plastics collection points at RDBN Transfer Stations and agrees to allot funds for constructing sorting bays."

(All/Directors/Majority)

CARRIED UNANIMOUSLY

The following was discussed:

- Agricultural plastics recycling pilot project
 - o good initiative
- Importance of finding local markets for end processing
- Cleanfarms has indicated its willingness to staff to find end markets in the region and work to reduce transportation
- Cleanfarms recognized the goal of the program is not to achieve perfection but work to develop a program moving forward that has achievable goals for the region
- Cost of landfilling and operating costs
- Diversion of products from landfill
 - o Value of airspace
- Concerns in regard to transportation of the product long distances
- Proposed three drop off locations
 - o May require more locations for convenience
 - o Determine if further locations are feasible and potential costs
- Funding model and budget
- Being a pilot project – ability to determine best route and methods moving forward
- Cleanfarms experience
- Cleanfarms shipping cost estimates
 - o Staff will follow-up.

Committee Roles & Responsibilities Clarification

Moved by Director Petersen
 Seconded by Director Atrill

WMC.2021-1-4

"That the Waste Management Committee receive the Director of Environmental Services' Committee Roles & Responsibilities Clarification memorandum."

(All/Directors/Majority)

CARRIED UNANIMOUSLY

Chair Fisher mentioned he has a meeting scheduled with schools in Vanderhoof and Smithers in regard to youth participation on the Waste Management Committee. The appointment of non-voting youth will be selected annually following the school calendar.

REPORTS (CONT'D)

Waste Characterization and Recycling Feedstock Inventory Scope – Update Moved by Director Riis-Christianson
 Seconded by Director Petersen

WMC.2021-1-5

“That the Waste Management Committee receive the Director of Environmental Services’ Waste Characterization and Recycling Feedstock Inventory Scope Update memorandum.”

(All/Directors/Majority)

CARRIED UNANIMOUSLY

Cost Recovery Implementation 2018 Board Motion Moved by Director Atrill
 Seconded by Director Petersen

WMC.2021-1-6

“That the Waste Management Committee receive the Director of Environmental Services’ Cost Recovery Implementation 2018 Board Motion memorandum.”

(All/Directors/Majority)

CARRIED UNANIMOUSLY

Chair Fisher spoke of work needing to be completed in regard to cost recovery implementation and alternatives to landfilling. He noted the lack of tipping fees in the region impacts organizations that collect products based on tipping fee costs and removes the products from landfills and transfer stations

VERBAL REPORTS

1. RDBN Advocacy – Community Engagement

- Chair Fisher and Alex Eriksen, Director of Environmental Services spoke of creating a structure for Waste Management Committee meetings
- Two important initiatives
 - Youth engagement
 - Regional Solid Waste Advisory Committee (RSWAC)
- Connecting people wanting to participate in diversion initiatives and using community advocacy to move forward initiatives
- Chair Fisher look to Directors to engage with communities and RDBN staff
 - A number of possible opportunities.

2. Items – Future Meetings

- Illegal dumping
 - Who’s responsible for illegal dumping?
 - Groups interested in cleaning up illegal dumping areas
 - Potential initiatives through the RDBN.

CORRESPONDENCE

Lakes District News -Jan 13, 2021 – Customers Won’t get full Deposit on Aluminum Cans and Beer Bottles Moved by Director Riis-Christianson
 Seconded by Director Brienen

WMC.2021-1-7

“That the Waste Management Committee receive the correspondence from Lakes District News – Jan 13, 2021 – Customers won’t get full Deposit on Aluminum Cans and Beer Bottles.”

(All/Directors/Majority)

CARRIED UNANIMOUSLY

ADJOURNMENT

Moved by Director Petersen
Seconded by Director Atrill

WMC.2021-1-8

“That the meeting be adjourned at 2:55 p.m.”

(All/Directors/Majority)

CARRIED UNANIMOUSLY

Mark Fisher, Chair

Wendy Wainwright, Executive Assistant



**REGIONAL DISTRICT OF BULKLEY-NECHAKO
MEMORANDUM**

To: Chair Fisher and the Waste Management Committee
 From: Alex Eriksen, Director of Environmental Services
 Date: April 8, 2021
 Subject: Addressing Illegal dumping

RECOMMENDATION

1. That the Committee receives the update

BACKGROUND

Throughout the RDBN, there are numerous illegal dumping sites on remote roads. Some sites have been used continuously; some are not being added to. The clean-up of these sites is the responsibility of the Provincial Government (FLNRORD) as they typically lie on crown land.

In September 6, 2018, the Board moved the motion to implement a cost recovery model to the RDBN's Waste Management program. One of the main concerns when shifting to a user-pay model is the potential increase in illegal dumping as a protest to the perceived increase in disposal costs.

In recent discussions, Staff have identified the potential need to begin to proactively manage and eliminate existing illegal dump sites through clean-up efforts and education programs.

In order to achieve this effectively, the RDBN must first identify and map all existing sites and welcomes input and suggestions from the committee.

Respectfully submitted,

Alex Eriksen
 Director of Environmental Services

Attachments:



**REGIONAL DISTRICT OF BULKLEY-NECHAKO
MEMORANDUM**

To: Chair Fisher and the Waste Management Committee
 From: Alex Eriksen, Director of Environmental Services
 Date: April 8, 2021
 Subject: Smithers-Telkwa Commercial Cardboard Discussion; Self-hauled OCC

RECOMMENDATION

(All/Directors/Majority)

1. That the Board provide direction on the involvement of RDBN staff with establishing a solution for the self-hauler volumes of cardboard material.

BACKGROUND

In February 2021, Blue Bin Recycling & Disposal (BBRD) committed to establishing a consolidation facility near Telkwa. This facility will be receiving and baling commercial cardboard, municipal curb-side recycling from the Town of Smithers and the Village of Telkwa as well as the RDBN's Recycle BC depot material from the Smithers/Telkwa Transfer Station (STTS). BBRD's contract with the property owner does not allow public vehicles access to the facility due to current zoning, and only commercial vehicles are permitted. This prevents the new facility from having an on-site mechanism for receiving self-hauled volumes of cardboard from the area's local businesses.

Currently, self-hauled ICI cardboard comprises a small percentage of the total material generated in the Smithers-Telkwa area and is estimated to be between 1 and 2 tons per month. These small businesses do not generate enough cardboard individually to justify a commercial bin rental. Small businesses do not have direct access to the new baling facility, are not permitted to utilize the STTS Recycling Depot (residential only) and are prohibited from disposing of cardboard as garbage. Although there may be potential for bin/cost sharing, this is not yet popular and so there are currently no options for these businesses to recycle or dispose of their cardboard material.

The municipal offices and RDBN staff have been managing numerous calls from these businesses looking for options for the disposal of this material. RDBN staff continues to have discussions with other parties who may assist with a solution for self-haulers, in the form of a collection point, but no serious interest has been expressed. The two main considerations when establishing a collection point is how to manage contamination and how to pay for the service. A managed bin would require expensive labour and an unsupervised bin would likely result in high contamination and consequent penalties at the baling facility.



DISCUSSION

The following are the common suggestions from involved parties, based on a user-pay principle:

1. The STTS would host a bin for self-haulers.
 - ICI cardboard is not the responsibility of the RDBN, so this approach would be outside of our current mandate and must be considered carefully.
 - The STTS could house a bin but would not be able to manage with current staff.
 - An unmanaged bin would potentially take away from the site's residential cardboard volumes.
2. The Municipalities would host bins for self-haulers.
 - This would require physical locations for the bins and supervision.
 - This would create more of a fragmented recycling system.
3. A secure automated system for subscribers only
 - This would require physical infrastructure.
 - This would require the development of an identification and payment system.
 - This may still have issues with contamination.
 - A location would have to be permanent if/when chosen.
4. Find a third party that already has infrastructure and management mechanisms in place.
 - Cannot force any person or business to take this on.
5. Do nothing.
 - Hope that self-hauler will get creative and find cost-share solutions.

CONCLUSION

In conclusion, staff is requesting direction from the Committee on the RDBN's participation and efforts with this matter. We want to see the creation of a mechanism for self-haulers to recycle their cardboard but are limited in our capacity to assist. Regardless of which organization is willing to establish a drop point for this material, there will always remain the challenge of managing contamination, collecting fees, and paying for other operational expenses. Staff can work with local municipalities or businesses to assist them in establishing a service for the self-hauled cardboard, but there is no simple and ready solution.

Respectfully submitted,

Alex Eriksen
Director of Environmental Services

Attachments:



**REGIONAL DISTRICT OF BULKLEY-NECHAKO
MEMORANDUM**

To: Chairperson Fisher and the Waste Management Committee
 From: Alex Eriksen, Director of Environmental Services
 Date: April 8, 2021
 Subject: Operations Update

RECOMMENDATION

(All/Directors/Majority)

1. That the Committee receive the update

SIGNIFICANT PROJECTS

1. The Environmental Services department is seeking a new Operations Supervisor.
2. Initiating Wood Sorting at Transfer Stations and working with the Canadian Woodwaste Recycling Business Group to find markets for the material.
3. Updating the Development, Operation and Closure Plans for the Knockholt and Clearview Landfills.
4. Agricultural Plastics Recycling Pilot Program Kick-off.
5. Preparing and distributing RFQ's for various capital purchases and projects.
6. The design brief and specifications for the Phase 3 expansion is complete.
7. Construction of Woodwaste sorting bays at STTS started on March 30.
8. Annual reporting for former landfills in progress.

Respectfully submitted,

Alex Eriksen
 Director of Environmental Services

Attachments: