

Capital Regional District

Meeting Minutes

Solid Waste Advisory Committee

Friday, May 6, 2022

12:30 PM

Hartland Learning Centre
1 Hartland Landfill
Victoria, BC V9E 1L7

PRESENT:

F. Baker, C. Blanchard EP), M. Bodman (EP), J. Collins, B. Desjardins (Chair), S. Gose (EP), L. Jenson (EP), M. Kurschner, E. Latta, D. Monsour, D. Paul Jr., J. Shaw, D. Thran

Staff: A. Chambers, Senior Administrative Secretary, Environmental Resource Management (ERM) (Recorder); W. Dunn, Program Coordinator, ERM; A. Gilmour Ford, Solid Waste Initiatives Coordinator (EP), ERM; K. Masters, Communications Liaison, ERM; L. Novy, Manager, Solid Waste Operations, ERM; R. Smith, Senior Manager, ERM; T. Watkins, Manager, Policy & Planning, ERM

Regrets: M. Coburn, N. Macdonald, M. McCullough, R. Newlove, J. Oakley, R. Pirie, J. Rintoul, K. Siefried, R. Tooke (Vice-Chair), C. Tuggle, S. Young Jr.

EP - Electronic Participation

The meeting was called to order at 12:32 pm.

1. Territorial Acknowledgement

2. Introductions

A round of introductions were made.

3. Approval of Agenda

Agenda for the May 6, 2022 Solid Waste Advisory Committee meeting.

MOVED by D. Paul Jr., SECONDED by J. Shaw
That the agenda be approved as circulated.
CARRIED

4. Adoption of Minutes

Minutes from the April 8, 2022, 2021 Solid Waste Advisory Committee meeting.

MOVED by J. Shaw, SECONDED by D. Thran
That the minutes of the April 8, 2022, 2022 Solid Waste Advisory Committee meeting
be adopted as circulated.
CARRIED

5. Chair's Remarks

Chad Tuggle has resigned from the committee due to an increased workload and is no longer able to commit to the monthly meetings. He will see if there is anyone else from Waste Connections who would be able to take his place.

Lara Jenson, Sarah Gose and Michelle Coburn's terms on the committee have expired. Staff are currently advertising for these vacancies and the closing date for applications is May 14. The three members are welcome to re-apply to be on the committee.

6. Committee

- a. Environmental Services Committee April 20, 2022 Staff Reports (for information):

Meeting the Solid Waste Management Plan Targets through Material Stream Diversion

R. Smith provided an overview of the report. This report looks at a suite of policies covering landfill bans, differential tipping fees and incentive tipping fees for source separated loads that aid in reaching the per capita goal. In June, the CRD will be issuing a Request for Expressions of Interest with respect to a variety of material stream diversion options.

Solid Waste 2021 Annual Report

R. Smith introduced the staff report. A discussion ensued on the following:

- The Solid Waste Advisory Committee were directed to Appendix A for their review and input, if there was any.
- 2022 Solid Waste Stream Composition and updated data

- b. Cruise Ship Waste – Overview from James Collins of Tymac Launch Service

J. Collins presented on cruise ship waste in the capital region. Staff noted there will be a staff report on cruise ship waste going to the May 18, 2022 Environmental Services Committee. The Tymac presentation is attached as Appendix A.

- c. Actual and Projected Monthly Refuse Tonnages at Hartland Landfill (standing item)

The tonnage graph is attached as Appendix B. A discussion ensued on the following:

- Hartland tonnage increase is partly due to the closure of the Highwest Landfill.

7. Other Business

There was no other business.

8. Next Meeting

The next Solid Waste Advisory Committee meeting will be June 3, 2022.

9. Closing Comments

There were no closing comments.

10. Adjournment

The meeting was adjourned at 13:30.

CRD Solid Waste Advisory Committee

Cruise Ship Waste Overview

Tymac Launch Service Ltd.

May 6, 2022

Acknowledgement of Traditional Lekwungen Territory

Songhees Nation



Esquimalt Nation





1929



1986

ABOUT TYMAC

Established in 1929, Tymac is a privately held **Canadian Company** that has specialized in servicing the BC Cruise Industry since 1986.

Proudly certified with the **International Longshore & Warehouse Union** (ILWU Canada, Local 400), **Council of Marine Carriers**, **BC Trucking Association** and **WorkSafeBC**.

Green Marine Certified, a voluntary environmental certification program whose members commit to continuously reduce their environmental footprint and carry out its operational activities in an environmentally sustainable and responsible manner.

Two-time recipient of the Recycling Council of British Columbia (RCBC) Private Sector Award – Excellence in Leadership & Environmental Stewardship (2014 & 2018). An award that is granted annually to one private company based off nominations across all peers within the Recycling Industry in British Columbia.





WASTE HANDLING GUIDELINES 2022



(Greater Victoria Harbour Authority)

VICTORIA, BC CANADA

Waste Handling Guidelines



Vancouver



Victoria



Cardboard



Paper



Crushed Glass



PET Plastic



Rigid Plastic



Styrofoam



Food



Mattresses



E-Waste



Donations



Donations



Mooring Lines

Skill Testing Question:

What is the Number 1
recycling commodity by weight
that comes off of a cruise
ship?

Glass = 2038 tonnes

RECYCLING PRODUCT EXAMPLES

- Batteries (Alkaline, NiCad, Lead Acid, Lithium)
 - Broken China & Crockery
 - Cardboard, Paper & Other Fiber Products
 - Cigarette Butts
 - Compact Fridges
 - Compressors
 - Cooking Oil
 - E-Waste (Computers, Printers, Monitors, Entertainment Devices, Controls)
 - Food Compost & Grease Trap
 - Glass (all types)
 - Lights (Fluorescent Tubes, Halogens, HID, Incandescent, LED, U-Tubes, Compacts, UV, Germicidal, Mercury Vapor, Mercury Halide)
 - Mattresses & Carpet
 - Metal & Mooring Lines
 - Printer / Toner Cartridges
 - Plastic (PET & Mixed)
 - Styrofoam
 - Used Oil, Filters & Grease
 - Wood & Wooden Pallets
- + Furniture & Other Items for Donation**

Total recycled for 2019 = 5,204 tonnes

2019 CRD Annual Solid Waste Report

TOTAL REFUSE BY TYPE (tonnes)

TYPE OF WASTE	2018	2019	% CHANGE
General refuse	146,431	145,402	-1%
Controlled waste	10,417	11,512	11%
Asbestos containing material	3,094	3,813	23%
TOTAL	159,942	160,727	0%

2019 CRD General Refuse + Controlled Waste = 156,914 t¹

CRUISE SHIP WASTE

YEAR	SHIPS	LOW RISK (tonnes)	HIGH RISK (tonnes)	TOTAL (tonnes)
2016	224	255	22	278
2017	239	279	84	763
2018	243	295	9	304
2019	256	1,468	613	2,082

¹ https://www.crd.bc.ca/docs/default-source/crd-document-library/plans-reports/landfill-recycling/2019-reports/2019-solid-waste-annual-report.pdf?sfvrsn=107d30cc_4

Conclusion:

2019	Victoria Cruise Ships	CRD
Population	1,003,998 ²	418,511 ¹
Garbage Sent to Hartland	2,081 t	156,914 t

Annual % of Garbage Received at Hartland from Cruise Ships
= 1.3%, from more than double the population.

² <https://vancouverisland.ctvnews.ca/victoria-saw-more-than-1m-cruise-ship-passengers-and-crew-in-2019-1.4661532>

Solid Waste Advisory Committee
May 6, 2022

