

**METRO VANCOUVER REGIONAL DISTRICT  
SOLID WASTE AND RECYCLING INDUSTRY ADVISORY COMMITTEE MEETING**

Minutes of the Regular Meeting of the Solid Waste and Recycling Industry Advisory Committee Meeting held at 2:00 p.m. on Tuesday, January 9, 2024, via Zoom Video Conference.

**MEMBERS PRESENT:**

Craig Hodge, Director, Metro Vancouver Board of Directors (Co-Chair)	Aiden Kiani, Lock-Block Ltd.
Lori Bryan, Waste Management Assoc. of BC (Co-Chair)	Leanne Koehn, Ridge Meadows Recycling Society
Izzie Abrams, Waste Connections of Canada	Mike Lannin, Super Save Group
Edwin Berkhof, Evergen Infrastructure Corp	Achilles Mallari, Sierra Waste Services Ltd.
Ken Carrusca, Cement Association of Canada	Matthew McAra, GFL Environmental Inc.
Jeremy Crawford, Waste Control Services Inc.	David Millman, Waste Management Association of Canada
Christian Dietrich, Ecowaste Industries	Maya Moucachen, Merlin Plastics
Grant Hankins, Minibins.com Ltd.	Dimitri Pantazopoulos (Alternate), Waste Connections of Canada
Gord Johnson, Empower Environmental/Northstar	Shad Prasad, Cascade Recovery+
Josh Jansen Vandoorn, Anaconda Systems Ltd.	Sandy Sigmund, Encorp Pacific Canada
Jamie Kaminski, HSR Zero Waste	Nicole Stefenelli, Urban Impact Recycling
	Pinky Vargas, Republic Services
	Nicole Victor, Covanta

**MEMBERS ABSENT**

Taufiq Ahmadi, Maple Leave Disposal	Ralph McRae, Revolution
James Collins, Tymac Launch Service Ltd.	Terryl Plotnikoff, Canadian Mattress Recycling Inc.
Sean Kawakami, Convertus Canada Ltd.	Michael Zarbl, Major Appliances Recycling Roundtable
Jacqueline Lotzkar, Pacific Metals Recycling Inc.	

**METRO VANCOUVER (MV) AND CITY OF VANCOUVER STAFF:**

Brooke Atkinson, Senior Engagement Specialist, Solid Waste Services, Metro Vancouver  
Lynn Belanger, Manager, Transfer and Landfill Operations, City of Vancouver  
Nanette van Doorn, Communications and Engagement Consultant  
Paul Henderson, General Manager, Solid Waste Services, Metro Vancouver  
Samantha Joy, Engagement Specialist, Solid Waste Services, Metro Vancouver  
Stephanie Liu, Program Manager, Community Engagement, Solid Waste Services, Metro Vancouver  
Terry Fulton, Senior Project Engineer, Solid Waste Services, Metro Vancouver  
Zeenia Mizan, Program Assistant, Solid Waste Services

**PREPARATION OF MINUTES:** Justine Wiklo, Raincoast Ventures Ltd.

## **Solid Waste and Recycling Industry Advisory Committee Meeting**

January 9, 2024  
2:00 PM – 4:00 PM  
Zoom

### **Agenda**

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1. Agenda
  - 1.1. January 9, 2024 Meeting Agenda
2. Minutes
  - 2.1. November 7, 2023 Meeting Minutes
3. Reports
  - 3.1. Vancouver Landfill
4. Industry Advisory Committee 2024 Key Topics
5. Next Steps
  - 5.1. 2024 IAC Call for Membership Submissions
6. Other Business
  - 6.1. Zero Waste Committee Updates
7. Information Items
  - 7.1. Regional Waste Flows

## MEETING MINUTES

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Co-Chair Craig Hodge called the meeting to order at 2:01 p.m. and welcomed attendees to the Solid Waste and Recycling Industry Advisory Committee (Industry Advisory Committee) meeting. Participants were reminded to use the Zoom “raised hand” function to provide questions or comments or for any voting that might be required, and to ensure their names were correctly identified in the Participant list.

### 1. AGENDA

#### 1.1 January 9, 2024, Meeting Agenda

Co-Chair Hodge reviewed the January 9, 2024 meeting agenda, and advised that the agenda was posted on the Industry Advisory Committee webpage.

### 2. MINUTES

#### 2.1 November 7, 2023, Meeting Minutes

Co-Chair Hodge called for any additions or changes to the meeting Minutes of November 7, 2023.

There were no changes or additions to the meeting Minutes of November 7, 2023.

### 3. REPORTS

#### 3.1 Vancouver Landfill

Paul Henderson, General Manager, Solid Waste Services, Metro Vancouver, provided an overview of the Vancouver Landfill, noting the following highlights:

- The City of Vancouver owns and operates the Vancouver Landfill, located in the City of Delta
- The landfill has been in operation since 1966 and is an integral part of the regional solid waste system
- In 2022, residential, commercial, and institutional waste amounted to 1,001,881 tonnes
  - 638,104 tonnes were directed to the landfill
  - 218,260 tonnes were directed to waste-to-energy facilities
  - 145,517 tonnes were directed to contingency disposal
- In addition to the 638,104 tonnes of residential and commercial waste, additional materials such as construction and demolition waste, bottom ash, treatment plant residuals, and marine debris brought the total to 734,396 tonnes in 2022
- The Vancouver Landfill has a Operational Certificate approved capacity of 750,000 tonnes per year
- The total property area of the Vancouver Landfill is 320 Ha

- The following agreements are in place:
  - Tri-partite agreement between the City of Vancouver, Metro Vancouver, and the City of Delta, with a cost-sharing and revenue-sharing framework, expiring in 2037
  - Vancouver-Delta Agreement, which outlines the benefits to the City of Delta from the City of Vancouver, expiring the earlier of 2037, or at 20 million tonnes since 1997
- It is anticipated, based on current fill rates, that the Vancouver Landfill will reach 20 million tonnes in approximately 2030.
- Reducing waste will result in 20 million tonnes being reached later than 2030
- Following expiry of Vancouver Landfill agreements, will continue to manage residual disposal. A short-term option could be increased contingency landfill disposal.
- A study is underway to examine longer-term options on how residual garbage can be managed.
- Across North America, strategies employed following local landfill closure include options for local processing or sending waste to a remote landfill.

***ACTION:*** *A draft scope of a study looking at options for managing residual garbage will be presented at a future Industry Advisory Committee meeting.*

#### 4. **INDUSTRY ADVISORY COMMITTEE 2024 KEY TOPICS**

Co-Chair Bryan introduced a list of discussion topics that emerged from members' discussion at the November meeting and noted that the Committee would split into virtual breakout groups to discuss and provide feedback on additional topics of interest and the approach for delivery in Industry Advisory Committee meetings.

Committee members were asked to consider the following in their breakout groups:

- Review list of possible key topics for 2024:
  - Does this list represent the topics you want to focus on for 2024?
  - What are your highest priorities?
  - Is anything missing?
- Share ideas for how IAC can discuss these topics. Possible approaches include:
  - Guest presenters
  - Member presentations
  - Roundtable presentations
  - Small group/breakout sessions
  - Working groups/sub-committees.

Discussion Group 1 reported the following discussion highlights:

- Key topics included recycled product markets, concrete recycling, and reducing construction and demolition waste
- While recycling of demolition waste is important, demolition should be avoided more often

## 2.1

- Proper labelling around recycling is also important to ensure that recyclables are being brought back into the economy
- The priority for re-use should be expanded to all areas of waste, and incorporated into policy
- More public engagement is needed to educate on the need for compost facilities in Metro Vancouver to reduce public concerns over new facilities opening
- Presentations and guest presenters could be a good approach to working on these topics
- Interested in smaller breakout groups, or working groups for specific issues

Discussion Group 2 reported the following discussion highlights:

- Topics on the list were comprehensive and covered the interests of the group
- Based on the presentation on the Vancouver Landfill, it will be critical to look at the Vancouver Landfill and capacity, moving materials from waste to organics and recycling
- Member-driven approaches should be prioritized
- Presentations are needed to give the Industry Advisory Committee information, which can then lead to a working group or sub-committee for further discussion
- Agendas should be posted with enough time in advance for members to review the information
- There needs to be a clear focus from the start on the goal of each discussion and/or report

Discussion Group 3 reported the following discussion highlights:

- There are three overarching topics identified as extremely important:
  - The Vancouver Landfill closure and replacement strategy plan:
    - The Industry Advisory Committee needs to understand the issue and be involved at an early stage in the process, as there is a lot of expertise and knowledge that can support the strategy and plan
  - The overall infrastructure in the disposal, recycling, and recovery network, and long-term strategies to handle materials
  - Good policy and regulation that allows the industry to invest in and build infrastructure.

Discussion Group 4 reported the following discussion highlights:

- A significant issue is the solid waste management plan update, particularly with the landfill reaching capacity, many of the solutions can take 10-15 years to implement and will need to be addressed sooner rather than later
- Construction and demolition waste management strategies
- Insufficient organics processing capacity is a major consideration. Insufficient capacity leads to disposal of organics which compounds the issue of disposal capacity
- Need standardization of bylaws for organics processing across different municipalities.
- Incentives for producers to reduce packaging
- The list of topics needs to be narrowed down to ensure the priority topics can be discussed in adequate detail.

Paul Henderson enquired what approaches for discussion topics had been identified in Groups 3 and 4, and the following comments were offered:

- Member and guest presentations and roundtables to bring expertise to benefit Metro Vancouver
- There is uncertainty if sub-committees would be effective, but there is value in having discussions within the group rather than bringing in more consultants and external voices.

Co-Chair Bryan advised that the listed topics would be prioritized based on the discussion groups.

**ACTION:** A draft 2024 work plan will be presented at the next Industry Advisory Committee meeting in February 2024.

## 5. NEXT STEPS

### 5.1 2024 IAC Call for Membership Submissions

Co-Chair Hodge advised that the call for membership submissions would be sent out by email to Industry Advisory Committee members and contacts in the waste and recycling industry at the end of January 2024. Those interested in being part of the 2024 Solid Waste and Recycling Industry Advisory Committee must complete an online form (Statement of Interest) to continue as a member of the Committee. The first meeting of the 2024 Industry Advisory Committee will be on March 5, 2024.

## 6. OTHER BUSINESS

### 6.1 Zero Waste Committee Updates

Paul Henderson provided an update from the Zero Waste Committee, noting the following highlights:

- The Zero Waste Committee will meet on January 11, 2024 — the meeting agenda has been posted online
- The agenda includes the Zero Waste Committee Work Plan, which is in alignment with the budget report from October 2023
- The executive summary of this Work Plan has the following key items to be considered:
  - The solid waste management plan update is in the idea generation phase. The draft vision and guiding principles will go to the Zero Waste Committee in the spring.
  - With the addition of recycling depots in North Surrey and Langley, there will need to be engagement with the Industry Advisory Committee and other industry stakeholders in the design and construction planning for the depots
  - The Reuse Days pilot with Urban Repurpose was a success, with as much as 300 kilograms per hour of materials for reuse being dropped off at pop-up events
  - Alternative fuel pilot is being planned for small-load waste
  - The District Energy System will increase the energy efficiency of the Waste-to-Energy Facility by providing heat and hot water communities in Vancouver and Burnaby
  - A carbon capture feasibility study is beginning for the Waste-to-Energy Facility
  - Enhancements to the School Tours program are underway

## 7. INFORMATION ITEMS

### 7.1 Regional Waste Flows

In reference to the information items, Co-Chair Hodge noted all were attached to the agenda package.

**8. ADJOURNMENT**

Co-Chair Hodge thanked Industry Advisory Committee members for their participation, comments, and feedback, and advised that the next Solid Waste and Recycling Industry Advisory Committee meeting would be held on February 6, 2024.

The Solid Waste and Recycling Industry Advisory Committee meeting adjourned at 3:02 p.m.