

**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 7, 2025, virtual Zoom meeting.

**MEMBERS PRESENT:**

Craig Hodge, Director, Metro Vancouver Board of Directors (Co-Chair)	James Collins, Tymac Launch Service Ltd.
Lori Bryan, Waste Management Assoc. of BC (Co-Chair)	Jamie Kaminski, HSR Zero Waste
Achilles Mallari, Sierra Waste Services Ltd.	Jeremy Crawford, Waste Control Services
Christian Dietrich, Ecowaste Industries	John Turner, BC Biocarbon Ltd.
David Millman, Waste Management of Canada Corporation	Josh JansenVandoorn, Anaconda Systems Ltd.
Dayton Skei, EverGen	Leanne Koehn, Ridge Meadows Recycling Society
Dimitri Pantazopoulos, Waste Connections of Canada	Maya Moucachen, Merlin Plastics
Glen Furtado, Cement Association of Canada	Michael Zarbl, Major Appliance Recycling Roundtable
Gord Johnson, Northstar	Mike Lannin, Super Save Group
Grant Hankins, Canada Minibins.com Ltd.	Patrick MacNeil, Wescan Disposal Ltd.
Izzie Abrams, Waste Connections of Canada	Pinky Vargas, Republic Services
	Ralph McRae, Revolution Infrastructure Inc.
	Sean Kawakami, Convertus Canada Ltd.

**MEMBERS ABSENT:**

Aiden Kiani, Lock-Block Ltd.	Jasper Van de Wetering, Heidelberg Materials Canada Ltd.
Angus MacFarlane, Growing City	Matthew McAra, GFL Environmental Inc.
Fabio Scaldaferrri, Pacific Mattress Recycling Inc.	Sandy Sigmund, Encorp Pacific Canada, Return-It
Happy Deol, Super Save Group	Shad Prasad, Cascade Recovery +
Imran Jessa, Delta Textiles Exporters Inc.	Stewart Young, GFL Environmental Inc.

**METRO VANCOUVER STAFF PRESENT:**

Allen Jensen, Senior Project Engineer, Solid Waste Planning	Lynne Vidler, Lead Senior Engineer, Solid Waste Services
Chris Clarke, Engagement Specialist, Solid Waste Services	Samantha Joy, Engagement Specialist, Metro Vancouver
Chris Underwood, Division Manager, Solid Waste Planning	Stephanie Liu, Program Manager, Community Engagement, Solid Waste Services
Kelly Du, Project Engineer, Solid Waste Planning	Terry Fulton, Senior Project Engineer, Solid Waste Planning
Paul Henderson, General Manager, Solid Waste Services	

**PREPARATION OF MINUTES:** Priya Kullar, Raincoast Ventures Ltd.

## Solid Waste and Recycling Industry Advisory Committee Meeting

January 7, 2025

2:00 PM – 4:00 PM

Virtual, Zoom Meeting

### Agenda

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1. Agenda
  - 1.1. January 7, 2025 Meeting Agenda
2. Minutes
  - 2.1. November 5, 2024 Meeting Minutes
3. Reports and Items for Discussion
  - 3.1. Notice of Bylaw Violation Engagement – Tipping Fee Bylaw Provisions  
For information/feedback  
Designated Speaker: Paul Henderson, General Manager, Metro Vancouver, Solid Waste Services
  - 3.2. Draft 2023 Recycling and Garbage Statistics  
*For information/feedback*  
*Designated Speaker: Kelly Du, Project Engineer, Metro Vancouver, Solid Waste Services*
4. Industry Advisory Committee 2025 Key Topics and Work Plan Development  
For input/feedback  
Review list of potential key topic areas for 2025  
Does this list represent the topics you want to focus on in 2025? Is there anything missing?
5. Next Steps
  - 5.1. 2025 IAC Call for Membership Submissions – February 2025  
For information  
Designated Speaker: Samantha Joy, Engagement Specialist, Metro Vancouver, Solid Waste Services
  - 5.2. 2025 Committee Meeting Dates  
For information  
Designated Speaker: Samantha Joy, Engagement Specialist, Metro Vancouver, Solid Waste Services
6. Other Business
  - 6.1 Zero Waste Committees and Other Updates  
For information  
Designated Speaker: Paul Henderson, General Manager, Solid Waste Services
  - 6.2 Concrete and Asphalt Recycling Options Webinar  
For information  
Designated Speaker: Paul Henderson, General Manager, Solid Waste Services
7. Information Items
  - 7.1 Regional Waste Flows
  - 7.2 2025 Draft work plan topics

7.3 2025 Meeting Schedule

7.4 Letter to Minister of Environment and Parks - Expanding Product Categories in  
Extended Producer Responsibility

## MEETING MINUTES

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Co-Chair, Director Craig Hodge, called the meeting to order at 2:02 p.m. and welcomed attendees to the Solid Waste and Recycling Industry Advisory Committee (Industry Advisory Committee) meeting.

It was noted that an entity shown as “AI” in the Zoom waiting room was not being given access to the meeting as only Industry Advisory Committee members were permitted.

Co-Chair Hodge noted that the meeting was being live-streamed, and a public record of the meeting would be posted to the website.

### **1. AGENDA**

#### **1.1 January 7, 2025, Meeting Agenda**

Co-Chair Hodge reviewed the January 7, 2025, meeting agenda. No additions were made.

### **2. MINUTES**

#### **2.1 November 5, 2024, Meeting Minutes**

Co-Chair Hodge called for any additions or changes to the meeting Minutes of November 5, 2024. There were no changes or additions to the meeting Minutes of November 5, 2024.

It was noted that a feedback summary from the November small group discussions was published to the Industry Advisory Committee webpage. Anyone experiencing challenges with locating the report was encouraged to contact Metro Vancouver staff.

### **3. REPORTS AND ITEMS FOR DISCUSSION**

#### **3.1 Notice of Bylaw Violation Engagement – Tipping Fee Bylaw Provisions**

Paul Henderson, General Manager, Solid Waste Services, shared a presentation titled, “Notice of Bylaw Violation – Tipping Fee Bylaw Provisions”. The presentation highlighted the following:

- Notices of Bylaw Violation are an administrative compliance promotion tool available to local governments
- The penalties are up to \$500 per offence, with discounts for early payment and surcharges for late payment
- This is in place for 19 out of 21 member jurisdictions
- An engagement process is being launched in the next few weeks and will include:
  - Sharing information on potential amendments to the Notice of Violation Bylaw to include Tipping Fee Bylaw provisions
  - Comment and feedback period
  - Review and consideration of feedback received
  - Proposed bylaw amendments to Zero Waste Committee and Board for consideration

The following comments were offered in response to questions following the presentation:

- Prior to having authority to issue Notices of Bylaw Violation, the solid waste, liquid waste, and water functions only bylaw enforcement option was through the courts.
- The adjudication process involves a third-party independent of Metro Vancouver employees.

Committee members asked for more information on how the third-party adjudicators are selected.

### **3.2 Draft 2023 Recycling and Garbage Statistics**

Kelly Du, Project Engineer, Metro Vancouver, Solid Waste Planning, shared a presentation titled, “2023 Annual Report – Integrated Solid Waste and Resource Management Plan Progress”. Highlights from the presentation included:

- The data used to calculate disposal and recycling rates is from various sources, including municipal surveys, private facilities data, Metro Vancouver solid waste facilities weigh scale data, producer responsibility organization reports, and population data.
- Disposal and recycling data do not include: agricultural waste, industrial waste, forestry waste, water and wastewater treatment plant residuals, material managed on-site, excavation soils, landfill cover materials, and scrap metal from yards or automotive recycling.
- 2023 recycling highlights include increases in wood, gypsum, and plastic, which are common construction materials and could be correlated to the increase of new housing construction in 2023.
- The 2023 recycling rate remained at 65%, the same as 2022, and the region achieved a per capita disposal rate of 0.42 tonnes in 2023, a decrease from 0.44 tonnes in 2022.

To avoid skewing the data and to be conservative, Metro Vancouver fixed the concrete and asphalt numbers at the 2021 values. If the overall reported data for concrete and asphalt for all sources were used, the final value for recycling would have increased from 65% to 69%.

Actions to be integrated into future reporting include:

- Separately report materials that are used as fuel substitutes (i.e. Continue to report as recycling but state the quantities used as a fuel substitute). This data will be collected commencing in 2025.
- Integration of new metrics following the solid waste management plan update.
- Continue to review and improve reuse data and accuracy of recycled materials data.
- Explore using a dashboard format to increase accessibility of data.

The following comments were offered by members following the presentation:

- Concern about using 2021 values for concrete and asphalt, especially when other values are being used in real-time.
- Concrete and asphalt numbers should not be included in the calculation, as it is not within Metro Vancouver's control.
- Question as to whether the intent is to start counting material disposed at the Waste-to-Energy Facility as recycling.

Paul Henderson confirmed that garbage disposed at the Waste-to-Energy Facility would continue to be counted as disposal with the only materials counted as recycling being materials recovered from the facility for beneficial use (e.g. metal).

#### 4. INDUSTRY ADVISORY COMMITTEE 2025 KEY TOPICS AND WORK PLAN DEVELOPMENT

Co-Chair, Lori Bryan, shared the list of potential topics for the 2025 committee work plan. Members were invited to review the list and share with the group if there were missing topics or topics deemed unnecessary.

The potential topics were broken down into two categories:

- General topics:
  - Circular Economy – Share, Reuse, Repair Update
  - Climate 2050 Roadmap
  - C&D Reduction Update
  - Public Education – the role of public and private education
  - Soil Management
- Solid Waste Management Plan Update Topics:
  - Adoption of a waste hierarchy and draft goals
  - Feedback on evaluation criteria
  - Idea generation report back
  - Metrics – targets and performance indicators
  - Options analysis workshop
  - Regulatory framework
  - Residuals framework (resulting from studies)

The following comments were offered regarding the potential topics:

- Disposal options should be included as a work plan topic.
- The residuals framework does have an element of disposal capacity, but this topic should be called out specifically as it is important.
- Members would like to be made aware of what Metro Vancouver is working on and how it can impact them and their work.
- Discussion on landfill capacity and options.
- Question with respect to the cost of contingency disposal reported in the September 2024 Zero Waste Committee report.
- Discussion about C&D residuals and continued interest in working on solutions for this market.
- Continued interest in planning for effective public and private collaboration.

In response to comments Paul Henderson noted:

- There was an annual report that went to the Zero Waste Committee in September 2024, which included the overall cost of three disposal options: Waste-to-Energy Facility, Vancouver landfill, and contingency disposal
- The primary cost of the recycling and waste centres is associated with the core operation of receiving and processing garbage.
- Recycling and waste centre costs are allocated proportionally to the portion of waste for each disposal option that is transferred through a recycling and waste centre.
  - In the Waste-to-Energy Facility, about 50% of all the materials that are delivered are direct haul; the cost of recycling and waste centres is all-inclusive.
  - The cost that is used for the recycling and waste centres, cost per tonne, is based on the overall cost of running the facility.

- Regarding the Vancouver Landfill: the current Vancouver Landfill agreements specify a 20 million tonne limit in waste disposed since 1997. The physical capacity of the Landfill exceeds 20 million tonnes. Discussions are underway as to potential to update the agreements. The additional physical capacity beyond 20 million tonnes is estimated at 5 to 10 million tonnes depending on many factors.

Members were encouraged to forward any additional work plan topic suggestions to staff and Co-Chairs and were advised that a vote on the work plan would occur in February 2025.

## **5. NEXT STEPS**

### **5.1 2025 IAC Call for Membership Submissions – February 2025**

Samantha Joy, Engagement Specialist, advised that there is a call for committee membership submissions for the 2025 Industry Advisory Committee. The submission period is from January 15 to February 12, 2025. The online form will be available via a link in the email that will be sent out to committee members and industry contacts and on the Industry Advisory Committee webpage. The first meeting for the 2025 committee will take place on March 4, 2025.

Members were reminded that the committee requires existing members to re-apply each year if interested in continuing on the committee.

### **5.2 2025 Committee Meeting Dates**

Samantha Joy, Engagement Specialist, shared the 2025 Meeting Dates and advised there were meeting time changes on the bolded dates. Members can consult the meeting calendar attached to the agenda package for more information. The schedule for 2025 is:

- January 7
- February 4
- March 4
- April 8 (in-person)
- **May 6**
- June 10
- **September 9**
- October 7 (in-person)
- **November 4**

## **6. OTHER BUSINESS**

### **6.1 Zero Waste Committee Updates**

Paul Henderson informed that the next Zero Waste Committee meeting would be held on Thursday January 9, 2025, at 1:00 p.m., and is open to the public and will be live-streamed.

### **6.2 Concrete and Asphalt Recycling Options Webinar**

Paul Henderson advised that the Concrete and Asphalt Recycling Options webinar will take place on Wednesday, January 22, 2025, from 9:30 a.m. to 12:00 p.m. If members are interested in attending, they can register for the webinar through the link that was emailed or contact Metro Vancouver staff for more information.

## **7. INFORMATION ITEMS**

### **7.1 Regional Waste Flows**

### **7.2 2025 Draft Work Plan Topics**

### **7.3 2025 Meeting Schedule**

**7.4 Letter to Minister of Environment and Parks – Expanding Product Categories in Extended Producer Responsibility**

No questions were raised in relation to the Information Items.

**ADJOURNMENT**

Co-Chair Hodge thanked members for their comments and feedback and advised that the next Solid Waste and Recycling Industry Advisory Committee meeting would be held on February 4, 2025, virtually via Zoom.

The Solid Waste and Recycling Industry Advisory Committee meeting adjourned at 3:20 p.m.