

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

Minutes of the Solid Waste and Recycling Industry Advisory Committee held at 1:00 p.m. on Tuesday, April 9, 2024, in person at the Anvil Centre, 777 Columbia Street, New Westminster, British Columbia.

**MEMBERS PRESENT:**

Craig Hodge, Director, Metro Vancouver Board of Directors (Co-Chair)	Mike Lannin, Super Save Group of Companies
Lori Bryan, Waste Management Association of BC (Co-Chair)	Angus MacFarlane, Growing City
Edwin Berkhof, Evergen Infrastructure Corp.	Patrick Mac Neil, Wescan Disposal Ltd. (1998)
Glen Furtado, The Cement Association of Canada	Achilles Mallari, Sierra Waste Services Ltd.
Jeff Gontovnick, 1-800-GOT-JUNK? Fraser Valley	Ralph McRae, Revolution Infrastructure Ltd.
Grant Hankins, Canada Minibins.com Ltd	David Millman, Waste Management of Canada Corporation
Josh JansenVandoorn, anaconda-systems-limited	Dimitri Pantazopoulos, Waste Connections Canada/Maple Leaf Strategies
Gord Johnson, Northstar	Sandy Sigmund, Encorp, Return-It
Jamie Kaminski, HSR Zero Waste	John Turner, BC Biocarbon Limited
Sean Kawakami, Convertus Canada Ltd.	Jasper Van De Wetering, Heidelberg Materials Canada Limited
Aiden Kiani, Lock-Block Ltd	Pinky Vargas, Republic Services
	Michael Zarbl, Major Appliance Recycling Roundtable

**MEMBERS ABSENT**

Izzie Abrams, Waste Connections of Canada	Matthew McAra, GFL Environment Inc
James Collins, Tymac Launch Service Ltd	Maya Moucachen, Merlin Plastics
Jeremy Crawford, Waste Control Services Inc.	Shad Prasad, Cascade Recovery+
Harwant Deol, Super Save Group	Fabio Scaldaferrri, Pacific Mattress Recycling Inc.
Christian Dietrich, Ecowaste Industries	Stewart Young, GFL Environmental
Jen Dimant, Capital Salvage	
Imran Jessa, Delta Textiles Exporters Inc.	
Leanne Koehn, Ridge Meadows Recycling Society	

**OBSERVERS**

Lynne Belanger, City of Vancouver	Sue Maxwell, Zero Waste BC
Ken Carrusca, The Cement Association of Canada	Maxwell McMullin, Trash-It Junk Removal
Cassandra Counce, Ministry of Environment and Climate Change Strategy	

**CONSULTANT**

Veronica Bartlett, Morrison Hershfield (now Stantec)

**METRO VANCOUVER (MV) STAFF:**

Adriana Velazquez, Senior Engineer, Solid Waste Planning	Stephanie Liu, Program Manager, Solid Waste Community Engagement
Alec Wu, EIT Solid Waste Planning	Terry Fulton, Senior Engineer, Solid Waste Services
Chris Allan, Director, Solid Waste Operations	Zeenia Mizan, Program Assistant, Solid Waste Services
Chris Underwood, Division Manager, Solid Waste Planning	Zack Ha, Administrative Assistant, Solid Waste Services
Paul Henderson, General Manager, Solid Waste Services	
Samantha Joy, Engagement Specialist, Solid Waste Services	

**PREPARATION OF MINUTES:** Jasmeen Dhillon, Raincoast Ventures Ltd.

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## Solid Waste and Recycling Industry Advisory Committee Meeting

Tuesday, April 9, 2024

1:00 PM – 4:00 PM

In-Person

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### Agenda

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1. AGENDA

1.1. April 9, 2024 Meeting Agenda

2. CO-CHAIR OPENING COMMENTS

3. MINUTES

3.1. March 5, 2024 Meeting Minutes

4. CO-CHAIR ELECTION

5. INDUSTRY ADVISORY COMMITTEE RESIDUALS MANAGEMENT WORKING GROUP – WORK PLAN ITEM FOLLOW-UP DISCUSSION

*For input/feedback*

*Designated Speaker: Co-Chair Bryan and Co-Chair Hodge*

6. REPORTS

6.1. Solid Waste Management Plan – Draft Vision and Guiding Principles

*For input/feedback – Small group discussions*

*Designated Speaker: Terry Fulton, Senior Engineer Metro Vancouver and Stephanie Liu, Program Manager, Community Engagement, Metro Vancouver*

Suggested discussion questions:

- Any comments on the draft vision statement?
- Any comments on the draft guiding principles? Is there anything that should be added or removed?

6.2. Draft Issue/Opportunity Discussion Questions – Idea Generation

*For input/feedback – Small group discussions*

*Designated Speaker: Terry Fulton, Senior Engineer Metro Vancouver, and Veronica Bartlett, Stantec*

Suggested discussion questions:

- Any comments on the draft issue/opportunity discussion questions? Is there anything that should be added or removed?

7. OTHER BUSINESS

7.1. Zero Waste Committee and Other Updates

*Verbal Update*

*Designated Speaker: Paul Henderson, General Manager, Solid Waste Services*

8. INFORMATION ITEMS

- 8.1. Regional Waste Flows - March
- 8.2. 2024 Solid Waste and Recycling Industry Advisory Committee Meeting Schedule
- 8.3. DRAFT – 2024 Industry Advisory Committee Member Biographies
- 8.4. Vision and Guiding Principles – Industry Advisory Committee Workshop Summary
- 8.5. Industry Advisory Committee 2024 Work Plan
- 8.6. DRAFT – Residuals Management Working Group Terms of Reference

## **MEETING MINUTES**

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Co-Chair Craig Hodge called the meeting to order at 1:04 p.m. and welcomed attendees to the Solid Waste and Recycling Industry Advisory Committee meeting.

### **1. AGENDA**

#### **1.1 April 9, 2024 Meeting Agenda**

Co-Chair Hodge called for additions or changes to the agenda. No additions were put forward.

### **2. CO-CHAIR OPENING COMMENTS**

Co-Chair Lori Bryan relayed housekeeping items and reminders for members in attendance, or those previously absent.

### **3. MINUTES**

#### **3.1 March 5, 2024 Meeting Minutes**

Co-Chair Bryan called for additions or changes to the meeting Minutes of March 5, 2024. None were identified by Industry Advisory Committee members.

### **4. CO-CHAIR ELECTION**

#### **4.1 Voting Process**

Co-Chair Hodge reviewed the election process, which involves the election of one Co-Chair based on a simple majority among the Industry Advisory Committee members present. Voting members are defined as Industry Advisory Committee members who have held membership for at least one month prior to the day of the vote. The election and nomination process was further explained, and it was noted that Lori Bryan had been offered and accepted the Co-Chair nomination at the March 5, 2024, meeting.

#### **4.2 Nominations**

Co-Chair Hodge called for additional nominations for Co-Chair three times, with no nominations offered.

#### **4.3 Election**

There being only one nominee Co-Chair Hodge announced that Lori Bryan was the acclaimed Co-Chair for 2024.

### **5. Industry Advisory Committee Residuals Management Working Group – Work Plan Item Follow-Up Discussion**

Co-Chairs Bryan and Hodge led a discussion on the Industry Advisory Committee Residuals Management Working Sub-Group, during which comments were offered regarding:

- Committee Meetings:
  - Co-Chairs leading the Committee with Metro Vancouver staff support
  - Key items of interest to Members should direct meeting agendas

- Terms of Reference:
  - Goals of the Terms of Reference are not being accomplished
  - Reference should be made to Committee members' work in the work plans
  - Should define staff roles
- Working Sub-Group:
  - Proposal: One Sub-Group to focus on key items
    - Long-term Disposal Planning
    - Generator Levy
    - Capital Budget
    - Competition
  - Intention of group is to work with, and report back to, the Industry Advisory Committee
  - Draft Terms of Reference for working sub-group has been developed
  - Currently 11 of 30 Industry Advisory Committee members have indicated interest in participating in the working sub-group
  - Consider changing the language to "Focus Group" instead of "Sub-Group"
  - The Ministry of Environment should observe the conduct of the Committee.
    - Members were reminded that the Ministry of Environment was present at the meeting.
  - Attendance in any working sub-group meetings should not be mandatory. Members should be allowed to attend based on topic
  - Consider adding supplementary meetings to the regular committee schedule instead of convening a separate working group

**It was MOVED and SECONDED**

That the Solid Waste and Recycling Industry Advisory Committee approve the formation of a Residuals Management Working Sub-Group to focus on key topics related to: Long-term Disposal Planning, Generator Levy, Competition, Procurement, and Capital Budget.

**DEFEATED**

(2 in favour, 20 opposed)

**6. REPORTS**

**6.1 Solid Waste Management Plan – Draft Vision and Guiding Principles**

Terry Fulton, Senior Engineer, Metro Vancouver and Stephanie Liu, Program Manager, Community Engagement, Metro Vancouver, jointly referred to an online presentation titled, "Solid Waste Management Plan Update", and highlighted the following topics:

- Timeline Update
- Vision and Guiding Principles – Definitions
- Vision and Guiding Principles Engagement – Timeline
- Engagement Summary - Participation
- Engagement Summary – Feedback / Common Themes
- Summary of Previous Feedback from IAC
- Draft Vision Statement and Guiding Principles
- Overarching Priorities

### **Solid Waste Management Plan Draft Vision**

- “Together we build a thriving, sustainable region where nothing is wasted.”

### **Solid Waste Management Plan Draft Guiding Principles**

- Advocate for increased accountability from residents, business, and governments to reduce waste
- Build confidence about what happens to our waste and recycling and how we measure waste reduction and recycling
- Create a solid waste system that is resilient to climate change and future challenges
- Enable all users – regardless of their income, education, or life experience – to participate fully
- Foster innovation and collaboration solutions to support a vibrant regional economy
- Prioritize environmental stewardship by valuing and conserving materials and products
- Promote a solid waste and recycling system that is easy to use, convenient to access, and consistent across the region
- Take action to reduce the carbon footprint of materials used in our region.

### **Next Steps**

- Share draft vision and guiding principles with First Nations, member staff, Advisory Committees, ,
- Present draft vision and guiding principles to Zero Waste Committee and Greater Vancouver Sewage and Drainage District Board.

### **Discussion – Small Group Discussions**

The following questions were provided for small group discussion:

- *Any comments on the draft vision statement?*
- *Any comments on the draft guiding principles? Is there anything that should be added or removed?*

Following the small group discussions, attendees provided feedback. The feedback will be summarized and posted to the Industry Advisory Committee web page.

### **Next Steps**

The following next steps were noted:

- Feedback from this meeting will be considered prior to presenting the draft Vision and Guiding Principles to the Zero Waste Committee
- Additional feedback and comments can be submitted to [solidwasteoperations@metrovancover.org](mailto:solidwasteoperations@metrovancover.org).

## **6.2 Draft Issue/Opportunity Discussion Questions – Idea Generation**

Terry Fulton referred to an online presentation titled, “Solid Waste Management Plan Update – Idea Generation Planning”, highlighting:

- Objectives for the next phase of engagement

- Generate ideas and potential solutions to issue/opportunity discussion questions
- Updated goals will emerge from feedback during idea generation and from other research:
  - Goals can be used as part of the criteria to evaluate ideas during the options analysis phase
- Issue/Opportunity Discussion Questions:
  - Purpose:
    - Provide a framework and prompting questions for Idea Generation discussions
    - Build on feedback already received to date
- Advisory Committee Approaches:
  - Public / Technical Advisory Committee (PTAC):
    - Input on issue/opportunity discussion questions
    - Working groups separate from regular meetings
    - Fall presentation day
  - IAC:
    - Input on issue/opportunity discussion questions
    - Small groups in regular meetings
    - Fall workshop

Veronica Bartlett, Solid Waste Planner, Morrison Hershfield (now Stantec), referred to an online presentation titled, “Issue and Opportunity Discussion Questions”, highlighting:

- Background and development of the Issue and Opportunity discussion questions
- Purpose of the idea generation:
  - What are the issues that need to be overcome to achieve our vision?
  - What are the opportunities?

### **Overview of Discussion Questions**

An overview of the following discussion questions and example strategies was provided:

- 1) How do we implement waste prevention initiatives to reduce waste generation?
- 2) How do we increase environmental stewardship of products and materials?
- 3) How do we best support innovative and collaborative solutions to reduce waste?
- 4) How do we increase recycling and composting efforts after maximizing waste reduction and reuse?
- 5) How do we build confidence in what happens to our waste and recycling, and how do we measure waste reduction and diversion?
- 6) How do we reduce barriers to residents and businesses and continue to encourage good waste management decisions?
- 7) How do we further improve the infrastructure and systems for waste management across the region?

Each question relates to a leadership theme:

- Leadership at home – these actions are directed towards residents, including single family and multi-family residents



- Leadership at work – these actions are directed towards the commercial and institution, construction, and demolition sector
- Leadership in the community – these actions are directed towards MV, First Nations, member jurisdictions, electoral areas, and the waste and recycling industry.

**What’s next?**

- Advisory committees and member jurisdictions to provide feedback
- Issues and opportunities discussion questions will be updated with the feedback

**Discussion – Small Group Discussions**

The following questions were provided for small group discussion:

- Any comments on the draft issue/opportunity discussion questions?
- Is there anything that should be added or removed?

Following the small group discussions, attendees provided feedback. The feedback will be summarized and posted to the Industry Advisory Committee web page.

**DEPARTED MEETING**

Co-Chair Hodge departed the meeting at 3:35 p.m.

**7. OTHER BUSINESS**

**7.1 Zero Waste Committee and Other Updates**

Paul Henderson, General Manager, Solid Waste Services, referred to a slide shared via online presentation, highlighting:

- Waste-to-Energy Facility District Energy Project Update
- Zero Waste Collaboration Initiates – Future Delivery
- Create Memories, Not Garbage 2023 Campaign Results
- Appointment of Enforcement Officers and Deputy Solid Waste Manager
- Manager’s Report:
  - Bottom Ash Pilot
  - Small load waste processes – made possible by Recycling and Waste Centres
  - Procurement updates

**7.2 Meeting Date Conflicts**

- Waste Expo: May 6-9, 2024 in Las Vegas, Nevada – May 7 meeting will be rescheduled to May 14
- Waste-to-Energy Facility facility tour and in-person meeting is tentatively postponed to September 10, 2024.
- June 11, 2024 meeting is now virtual
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**8. INFORMATION ITEMS**

**8.1 Regional Waste Flows – March**

**8.2 2024 Solid Waste and Recycling Industry Advisory Committee Meeting Schedule**

**8.3 DRAFT – 2024 Industry Advisory Committee Member Biographies**

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**9. ADJOURNMENT**

The Solid Waste and Recycling Industry Advisory Committee meeting adjourned at 3:53 p.m.