

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

**Tuesday, June 7, 2022  
1:00 p.m.  
Zoom Teleconference**

**A G E N D A**

**1. AGENDA**

**1.1 June 7, 2022 Meeting Agenda**

**2. MINUTES**

**2.1 May 3, 2022 Meeting Minutes**

**3. REPORTS**

**3.1 IAC Meeting Structure**

**3.1.1 No Automatic Muting**

**3.1.2 Meeting Attendance**

**3.1.3 Terms of Reference Update**

**3.2 Solid Waste Management Plan Engagement**

*Verbal Presentation*

*Designated Speaker: Sandy Young, Senior Engagement Specialist, Strategy & Stakeholder Relations, Solid Waste Services*

**3.3 Topics of Interest Discussion**

**3.3.1 List of Topics from March 2022 IAC Meeting**

**3.3.2 Breakout Room for Topics Discussion**

- **What important topic areas are missing from the list?**
- **Do the themes that the topics have been broken into make sense/How could they be improved?**
- **What topic areas should be discussed in the immediate future with the goal of finding near term solutions?**
- **What topic areas are best included in the longer term discussions related to updating the solid waste management plan?**

**3.3.3 September Workshop of High Priority Topics**

**3.4 Potential Standing Agenda Items for Discussion**

**3.4.1 Waste Flows**

**3.4.2 Upcoming Zero Waste Committee Reports**

- 3.4.3 Solid Waste Management Plan**
- 3.4.4 Operational and Other Solid Waste System Updates**
- 3.4.5 Any Additional?**

**3.5 Metro Vancouver Updates**

**3.5.1 2021 Waste Composition Study Results**

*Verbal Presentation*

*Designated Speaker: Terry Fulton, Senior Project Engineer, Solid Waste Services Planning, Zero Waste Implementation*

**4. OTHER BUSINESS**

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Committee Co-Chairs: Director Craig Hodge, Zero Waste Committee Vice Chair  
 Polak, Mary - Waste Connections of Canada

Membership:

Abrams, Izzie - Waste Connections of Canada	Hankins, Grant - Waste Management Association of BC	Moucachen, Maya - Merlin Plastics
Boora, Binder - BC Earth Exchange & Saskay Earth Exchange Ltd.	Ingram, Ken - West Coast Reduction Ltd.	Peers, Nicole - Queensborough Landing Recycling Depot
Bryan, Lori - Waste Management Association of BC	Johnson, Gord - Empower Environmental/ Northstar	Plotnikoff, Terryl - Canadian Mattress Recycling Inc.
Carrusca, Ken - Cement Association of Canada	Kaminski, Jamie - HSR Zero Waste	Prasad, Shad - Cascade Recovery + Segal, Liliana - Green Chair Recycling
Cheung, Mannie - Product Care Association of BC	Kawakami, Sean - Convertus Group	Shore, Cynthia - Republic Services
Collins, James - Tymac Launch Service Ltd.	Kiani, Aiden - Lock-Block Ltd.	Stefenelli, Nicole - Urban Impact Recycling Inc.
Doorn, Josh van - Super Save Disposal	Lotzkar, Jacqueline - Pacific Metals Recycling Inc.	Wollen, Sebastian van - Blue Planet Recycling
Gill, Robbie - Cloverdale Fuel Ltd.	Mallari, Achilles - Sierra Waste Services Ltd.	Zarbl, Michael - Major Appliances Recycling Roundtable
	McAra, Matthew – GFL	
	McRae, Ralph – Revolution	
	Millman, David - Waste Management of Canada	

Metro Vancouver and City of Vancouver Staff:

Allan, Chris – Metro Vancouver	Doorn, Nanette van – Metro Vancouver	Underwood, Chris – Metro Vancouver
Atkinson, Brooke - Metro Vancouver	Evanetz, Sarah – Metro Vancouver	Vidler, Lynne – Metro Vancouver
Belanger, Lynn - City of Vancouver	Henderson, Paul – Metro Vancouver	
	McDermott, John – City of Vancouver	

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

Minutes of the Regular Meeting of the Solid Waste and Recycling Industry Advisory Committee held at 1:00 p.m. on Tuesday, May 3, 2022, via Zoom Video Conference.

**MEMBERS PRESENT:**

Craig Hodge, Director, Metro Vancouver  
Board of Directors (Co-Chair)  
Mary Polak, Waste Connections of Canada  
(Co-Chair)  
Izzie Abrams, Waste Connections of Canada  
Binder Boora, BC Earth Exchange  
Lori Bryan, Waste Management Assoc. of BC  
Ken Carrusca, Cement Association of Canada  
Mannie Cheung, Product Care Assoc. of BC  
James Collins, Tymac Launch Service Ltd.  
Jeremy Crawford, Waste Control Services  
Christian Dietrich, Ecowaste Industries  
Grant Hankins,  
Waste Management Association of BC  
Josh Jansen Van Doorn, Super Save Disposal

Gord Johnson,  
Empower Environmental/Northstar  
Jamie Kaminski, HSR Zero Waste  
Sean Kawakami, Convertus Group  
Aiden Kiani, Lock-Block Ltd.  
Jacqueline Lotzkar,  
Pacific Metals Recycling Inc.  
Achilles Mallari, Sierra Waste Services Ltd.  
Ralph McRae, Revolution  
David Millman,  
Waste Management Association of Canada  
Liliana Segal, Green Chair Recycling  
Cynthia Shore, Republic Services  
Nicole Stefenelli, Urban Impact Recycling  
Sebastian van Wollen, Blue Planet Recycling  
Michael Zarbl,  
Major Appliances Recycling Roundtable

**MEMBERS ABSENT**

Robby Gill, Cloverdale Fuel Ltd.  
Kenneth Ingram, West Coast Reduction Ltd.  
Matthew McAra, GFL  
Maya Moucachen, Merlin Plastics  
Nicole Peers,

Queensborough Landing Recycling Depot  
Terry Plotnikoff,  
Canadian Mattress Recycling Inc.  
Shad Prasad, Cascade Recovery+

**METRO VANCOUVER STAFF:**

Chris Allan, Director, Solid Waste Operations, Solid Waste Services  
Brooke Atkinson, Communications and Education Coordinator, Strategy and Stakeholder Relations  
Paul Henderson, General Manager, Solid Waste Services  
Allison Hilkewich, Assistant to the General Manager, Solid Waste Services  
Nanette van Doorn, Communications and Education Coordinator, Strategy and Stakeholder Relations  
Sarah Evanetz, Division Manager, Strategy and Stakeholder Relations  
Chris Underwood, Division Manager, Solid Waste Planning, Solid Waste Services

**CITY OF VANCOUVER STAFF:**

Lynn Belanger, Manager, Transfer and Landfill Operations Branch  
John McDermott, Manager, Solid Waste Strategic Services Branch

**PREPARATION OF MINUTES:** Kelsey Guenette, Raincoast Ventures Ltd.

**AGENDA:**

**Solid Waste and Recycling Industry Advisory Committee Meeting #3**

May 3, 2022

1:00 PM – 3:00 PM

Zoom

**Agenda**

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1. Agenda
  - 1.1. May 3, 2022 Meeting Agenda
2. Minutes
  - 2.1. April 5, 2022 Meeting Minutes
3. Reports
  - 3.1. Solid Waste Management Plan/Technical Advisory Committee
  - 3.2. Industry Advisory Committee Member Existing or Potential Conflict Statements
  - 3.3. Industry Advisory Committee Co-Chair Election
    - 3.3.1. Committee Member Voting List
    - 3.3.2. Nominations
    - 3.3.3. Election
  - 3.4. Metro Vancouver Updates
    - 3.4.1. Waste Flow Update
  - 3.5. Zero Waste Committee Reports of Interest
4. Other Business
5. Next Steps
  - 5.1. Next meeting is on June 7, 2022

**References:**

- 1) IAC 2022 Committee Members List: <http://www.metrovancouver.org/services/solid-waste/SolidWastePublications/SolidWasteRecycling-IAC-2022MembershipList.pdf>
- 2) IAC Terms of Reference: <http://www.metrovancouver.org/services/solid-waste/SolidWastePublications/ToR-IAC.pdf>

## **MEETING MINUTES:**

### **WELCOME**

Craig Hodge, Co-Chair, called the meeting to order at 1:01 p.m. and welcomed attendees to the Solid Waste Industry and Recycling Advisory Committee (IAC) meeting.

### **1. AGENDA**

#### **1.1 May 3, 2022 Meeting Agenda**

Co-Chair Hodge reviewed the agenda.

### **2. MINUTES**

#### **2.1 April 5, 2022 Meeting Minutes**

Co-Chair Hodge called for errors or omissions in the minutes of the April 5, 2022 IAC meeting. It was identified by a Committee member that the third bullet under Item 4.5.2, should be corrected to read: "Establishment of a construction/demolition processing facility residual waste rate to align with the City of Vancouver rate".

A Committee member suggested that the updated Terms of Reference were inconsistent with the specific wording of the motion approved by the Committee at the April 5 meeting, and requested that the motion be inserted precisely into the terms of reference. Co-Chair Hodge acknowledged the comment.

### **3. REPORTS**

#### **3.1 Solid Waste Management Plan Public/Technical Advisory Committee**

Paul Henderson, General Manager, Solid Waste Services, reported that the Board had approved the membership of the Solid Waste Management Plan Public/Technical Advisory Committee, and applicants would be advised on whether or not they had been selected to participate. As part of the Board's approval of participants, the elected IAC Co-Chair is also invited to participate on the Public/Technical Advisory Committee if desired.

#### **3.2 Industry Advisory Committee Member Existing or Potential Conflict Statements**

Paul Henderson indicated that conflict statements submitted by Committee Members had been published on the Metro Vancouver website; however, since the publishing of the meeting's agenda, three additional statements had been received and reviewed by Co-Chair Hodge from Committee members Ken Ingram, Ken Carrusca, and Robbie Gill. Based on review, the Co-Chair found no reason for any of the Committee members to not participate as a member on the IAC.

During an ensuing discussion, comments were offered regarding:

- Whether there were any members present who had not submitted a conflict statement
- Concerns that permitting conflicts of interest to remain confidential (i.e., not published on the MV website) may not allow for a transparent process

- Language updates needed to the Terms of the Reference in section 14: Review of the IAC Terms of Reference. Paul Henderson noted that there was an error in section 14, and that the Terms of Reference were not intended to be approved by the Zero Waste Committee.

### **3.3 Industry Advisory Committee Co-Chair Election**

#### **3.3.1 Committee Member Voting List**

Co-Chair Hodge reviewed the Committee Member Voting List, noting that one member would not be permitted to vote or participate in Committee discussions until a conflict statement was received.

#### **3.3.2 Nominations**

Co-Chair Hodge invited nominations from Committee members, but none were offered. It was noted that two nominations were made at the previous IAC meeting for Mary Polak and Lori Bryan, who were requested to provide brief introductions and explain their interest in the IAC.

Co-Chair Hodge indicated that a conflict statement had been received from a Committee member, and they were permitted to participate in the meeting.

#### **3.3.3 Election**

Committee members were invited to raise their hands to vote for the Co-Chair position. Mary Polak was elected the IAC Co-Chair. Co-Chair Hodge thanked both Lori Bryan and Mary Polak for agreeing to have their names put forward in the election.

### **3.4 Metro Vancouver Updates**

#### **3.4.1 Waste Flow Update**

Chris Allan, Director, Solid Waste Operations, Metro Vancouver, reviewed on-screen graphs displaying waste quantities in Metro Vancouver and City of Vancouver facilities, noting that:

- Garbage in Metro Vancouver facilities has increased 4%, 8%, and 9% in the last three months compared with the same period in 2021
  - Waste flows are trending back up to pre-COVID-19 numbers
  - Preliminary numbers for April 2022 are slightly higher than April 2021
- Garbage in City of Vancouver facilities has increased a consistent 12% in the last three months compared with the same period in 2021
  - Preliminary numbers for April 2022 are slightly lower than April 2021
- Combined garbage in Metro Vancouver and Vancouver facilities has increased 6%, 9%, and 10% in the last three months compared with the same period in 2021
  - Preliminary numbers for April 2022 are slightly higher than April 2021
- Incoming construction and demolition processing facility material has started to decrease due to the newly implemented rate structure at the Vancouver Landfill.

Paul Henderson indicated that the Committee would be gauged on whether or not to incorporate regular waste flow updates into the IAC Work Plan.

In response to a question, it was noted that demolition garbage percentage trends are difficult to determine as there are various factors that affect the incoming quantities.

### **3.5 Zero Waste Committee Updates**

Paul Henderson noted the following items scheduled to be on the May 13, 2022 Zero Waste Committee agenda that may be of interest to the Committee:

- Waste Composition Analysis
  - Regular waste composition analysis is important given dramatic changes recorded as a result of the pandemic
  - 2020 characteristics of the waste stream are much different than in 2018 or 2022
  - Many items of personal protection equipment have been found in the waste stream, and in the multifamily sector in particular, there is an organics opportunity for waste diversion
- Progress on Single Use Item Reduction
  - Reviews federal and provincial updates as well as single use bylaws recently implemented by municipalities
- Manager's Report
  - Will include updates on the status of a number of procurement processes.

In response to a question the surcharge threshold for organics (currently 25%) in place at Metro Vancouver and City of Vancouver solid waste facilities, Paul Henderson noted that disposal ban program would be an important area for work of the Committee, with the potential to develop a sub-committee to delve more into the issue. It was noted that work of the previous disposal ban effectiveness group would be important to consider in discussion on improvements to the disposal ban program.

### **4. OTHER BUSINESS**

There was no other business.

### **5. NEXT STEPS**

Co-Chair Mary Polak thanked Committee members for their participation and advised that the next meeting was scheduled to occur on June 7, 2022.

### **6. ADJOURNMENT**

The Solid Waste and Recycling Industry Advisory Committee meeting adjourned at 1:48 p.m.

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# Solid Waste and Recycling Industry Advisory Committee

## Terms of Reference

### 1. PURPOSE

The purpose of the Solid Waste and Recycling Industry Advisory Committee (IAC) is to provide a forum for industry contribution, discussion and advice on management planning, operations and policy issues related to solid waste and recycling services in Metro Vancouver.

The purpose of these terms of reference is to describe the role of the committee.

### 2. OBJECTIVES

The IAC will:

- Provide industry representatives with a formal structure through which they can receive information and provide management planning, operational and policy advice related to solid waste and recycling within Metro Vancouver;
- Provide Metro Vancouver with a venue to engage the private waste services sector on solid waste and recycling plans, policies and services within the region; and
- Provide affected industry stakeholders with the opportunity to be heard and to channel ongoing feedback to Metro Vancouver, including engagement on Metro Vancouver's solid waste management plan update process as well as other waste management issues of regional importance.<sup>1</sup>

### 3. MEMBERSHIP

The IAC membership is comprised of representatives of private waste and recycling collection and processing companies and their industry associations affected by existing and proposed operational and policy items related to solid waste and recycling plans, policies and services within Metro Vancouver. A representative from the Zero Waste Committee will attend all IAC meetings and will be one of the Co-Chairs for the IAC.

Membership is voluntary, self-selecting and carries a term of one year. The initial open call for membership will be advertised on Metro Vancouver's website and through Metro Vancouver's solid waste industry mailing list a minimum of 45 days prior to the inaugural IAC meeting. An annual open call for new members will be advertised a minimum of 30 days prior to each anniversary of the inaugural committee meeting. Existing members that wish to continue participation on the IAC will be asked to re-submit their statement of interest annually.

All private waste and recycling collection and processing industry representatives who express interest in participating in the IAC will be required to review the IAC Self-Selection Assessment Framework and complete the Statement of Interest Declaration confirming agreement, and expressed intention, to work within the Terms of Reference. All persons who complete this process will become members of the IAC for a term of one year.

<sup>1</sup>The IAC is not intended to be the sole venue or mechanism for industry consultation and engagement on the solid waste management plan update. Although the IAC will provide feedback and advice related to the plan update process, the scope of the committee includes other regional solid waste management considerations and will continue beyond the approval of the solid waste management plan.<sup>2</sup> It is anticipated that this may represent a time commitment of 6 hours+ per month.

#### 4. EXPECTATIONS OF MEMBERS

- Members must be prepared to invest time and energy towards learning and understanding existing and proposed solid waste and recycling policies, practices, and bylaws, as well as the regional waste management system and issues associated with their administration and implementation.
- Members must be prepared to work constructively and collaboratively at committee meetings to address areas of mutual concern, recognizing the multi-faceted issues and interests of all impacted stakeholders. While it is recognized that private companies are not accountable to other members of their same industry, it is expected that all IAC members act in good faith to present the experience and concerns that are reflective of their broader community.
- Members must be prepared to commit the time required to attend monthly committee meetings, pre-read the agenda and all supporting material provided for each meeting, participate fully and constructively in committee discussions, and complete required actions and tasks on time.<sup>2</sup> Members must provide advance written notice to the Co-Chairs if they are unable to attend a meeting. Members are not permitted to send alternate representatives if they are unable to attend a meeting.

#### 5. CONFLICTS OF INTEREST *(Section added following a vote at the April 5, 2022 meeting)*

Members are to file with the IAC Co-Chairs a written statement detailing all existing or potential conflicts of interest that the member and the organization they represent may have in regards to their relationship with Metro Vancouver. Members are asked to update that statement in a timely fashion to reflect any change of circumstances or if the IAC's deliberations expose conflicts of interest that may not have been initially apparent.

The IAC Co-Chairs will compile a record of all reported conflicts and deliver them to all IAC members and such record will be neither confidential nor privileged. Any member or principal who does not have a conflict of interest must file a NIL statement to that effect. Members who fail to file the requisite statement and updates will be excluded from the IAC and its deliberations until such time as he or she fully complies.

The Co-Chairs have the power to remove any IAC member whose actual or potential conflicts of interest are inconsistent with a fair and objective deliberation of the issues that may come before the IAC.

#### 6. CHAIRS

There will be two IAC Co-Chairs. The Zero Waste Committee representative will be a Co-Chair and a second Co-Chair will be selected annually for a term of one year by a 50%+1 majority vote of voting members present. Voting members are defined as IAC members who have held membership for at least one month prior to the day of the vote. The initial nominations for the Co-Chair will be held at the inaugural IAC meeting, with a vote to be held at the following IAC meeting. Subsequent Co-Chair selections will take place on the one-year anniversary of the member Co-Chair's appointment.

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<sup>2</sup> It is anticipated that this may represent a time commitment of 6 hours+ per month.

## 7. ADVISORY STRUCTURE & DECISION MAKING

The IAC is an advisory body, providing advice and recommendations to Metro Vancouver staff and, through the IAC Co-Chairs, to the Independent Consultation and Engagement Panel and the Zero Waste Committee. While sincere efforts will be made to achieve consensus on recommendations and advice, consensus is not a precondition to advancing committee recommendations. Where consensus exists it will be noted, and where it does not exist, The IAC is not generally a voting body. Voting will only occur in the following four circumstances, and in these circumstances, there will be one vote allocated per company/entity represented:<sup>3</sup>

1. annual election of the second Co-Chair;
2. updates to the terms of reference
3. confirmation of the annual workplan; and
4. during the appeal of member's dismissal, as described in section 10 of this Terms of Reference.

In each of these scenarios, voting will be a 50 +1% majority decision-making model of votes cast.

## 7. WORK PLAN

A work plan for the IAC will be developed by Metro Vancouver staff based on an annual call for workplan topics submitted by IAC members reflecting priority issues they would like to see considered during the year. The work plan, once confirmed by the IAC, will guide development of meeting agendas for the year. The work plan may be amended during the year, at the agreement of both Co-Chairs, to allow for flexibility to address emerging issues or unanticipated, time-sensitive topics. Implementation of the annual workplan is at the prerogative of IAC members and does not direct activities of Metro Vancouver staff or resources, beyond the provision of committee secretariat support functions.

## 8. MEETINGS

- Meetings will be held monthly, except in July, August, and December, where no meetings will be held. The meeting dates and times will be determined by the Co-Chairs in consultation with IAC members, with a confirmed pre-set schedule for all meetings within the calendar year. The IAC may determine to hold additional meetings or cancel meetings as appropriate.
- Metro Vancouver will provide a venue, a third party note taker and refreshments for meetings, or as determined otherwise by the IAC. Where possible, virtual participation through video or teleconference will be provided as an option. Through 2022, all meetings may be held virtually depending on health protocols communicated by the Provincial Health Officer.
- The Co-Chairs will work with Metro Vancouver staff to draft meeting agendas and coordinate any necessary meeting materials, which will be circulated to meeting participants a minimum of 72 hours in advance of the meeting.
- The meetings will be structured to encourage free and open discussion of relevant issues within the constraints of the planned agendas.

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<sup>3</sup> If there are multiple members representing a single company, they will be asked to convene among themselves to determine their collective vote.

- Meeting minutes and action trackers will be kept for each meeting, through secretariat support provided by Metro Vancouver staff.<sup>4</sup> Minutes shall not reflect the names of individual speakers or their stance on issues; rather, they shall reflect the issues discussed, significant points of view on the issues and the resolutions or actions to be taken.
- A meeting quorum will be 50%+1 of active members.
- The IAC may establish other meeting procedures, which will be considered as an appendix to these terms of reference.
- Meetings will be open to any individual who wish to observe the discussions either in person or through video or teleconference, although only IAC members will be provided standing to participate in the discussion. Non-member stakeholders may request an opportunity to present to the IAC, through 2 weeks' advance written submission for consideration by the Co-Chairs.
- The IAC may invite groups and subject-matter experts to present to the IAC and provide advice and feedback on specific IAC agenda items, at the discretion of the Co-Chairs.
- All IAC agendas will be published and publicly available in advance of meetings, with IAC presentations and meetings minutes posted for information on Metro Vancouver's website.

## 9. CODE OF CONDUCT

This code is intended to serve as a framework to guide the spirit and intent of how IAC members are expected to deliver on the IAC's purpose, objectives, and intent in an ethical and respectful manner.

1. **Respect and Collaboration:** Discussions and debates shall take place in an atmosphere of mutual respect and solutions-oriented collaboration, recognizing the value of different perspectives and seeking to understand the interests and needs of all affected parties.
2. **Transparency:** It is expected that all members speak honestly and transparently, engaging in good-faith dialogue and sharing information openly to encourage fact-based dialogue.
3. **Treatment of other Members:** Members of the committee have a duty to treat other members with respect during IAC meetings. Specifically, members have a duty to avoid:
  - a. Disrupting meetings by making continual interruptions or whispered asides;
  - b. Making offensive or abusive remarks directed at other members;
  - c. Impugning the motives of other IAC members or supporting staff;
  - d. Ignoring the legitimate direction of the Co-Chairs.

Members who object to the behaviour of another member as identified in this code of conduct are asked to identify their concerns immediately to the IAC Co-Chairs.

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<sup>4</sup> Metro Vancouver staff are not members of the IAC, but will attend meetings of the IAC to provide information on various issues, respond to questions etc.

## 10. MEMBERSHIP DISMISSAL

IAC members must recognize the importance of their commitment through active participation, regular attendance and adherence to the IAC Terms of Reference. The following are potential reasons for membership dismissal.

- Failure to attend two or more consecutive monthly meetings, or,
- Lack of adherence to the IAC Terms of Reference, specifically including section 9: Code of Conduct, and Section 13: Media Protocol.

At the agreement of both Co-Chairs, members who have committed one or more of the potential reasons for losing membership may be dismissed from the committee by way of written notification. The dismissed member is ineligible for re-instatement at the subsequent annual call for membership.

If the member wishes to appeal the dismissal, they can request a vote from the IAC membership, to be undertaken using secret ballot. Voting will be a 50 +1% majority decision-making model. The impacted member is not eligible to vote in this process.

## 11. MEMBERSHIP RESIGNATION

Members wishing to resign from IAC committee membership should provide written notice of their intent to resign, including the effective date of their resignation, addressed to the IAC Co-Chairs.

## 12. BUDGET AND RESOURCES

Funding for general meetings, secretariat and support expenses is provided by Metro Vancouver. Any additional funding for special projects or studies is subject to Metro Vancouver approval.

## 13. MEDIA PROTOCOL

Individual IAC members will not speak on behalf of the IAC, unless it has been approved by the Co-Chairs in advance.

## 14. REVIEW OF THE IAC TERMS OF REFERENCE

The IAC will review this Terms of Reference at least every 18 months, for consideration on whether any amendments or modifications to the process are required. [Amendments will be provided to the Zero Waste Committee for information.](#)

Theme	Members Areas of Interest
Public-Private Integration	Competition (7) Flow Control (6) Level Playing Field (4) Private Sector (2) ICI (2) Free Market Open market Process Change Industry involvement One solution for province Regulation Competition Statistics Processing alternatives Efficiency Industry Process Multi-family collection Service Levels Residents Industry involvement
Recycling/Circular Economy/Zero Waste	Recycling (6) Organics (5) Circular Economy (4) Concrete Recycling (3) Recycling Programs (3) Propane Recycling (2) Packaging recyclability (2) Recycled Aggregate Wood Waste Recovery White goods Textile recycling Hard to recycle plastics Toys Liquids Mattress recycling Alternative Fuel Glass windows construction Design for recyclability Use of recycled materials Diversion of waste Waste-based Fuels
Regulations/Incentives	Disposal Bans (2) Bylaws (2) Packaging Restrictions Regulations Landfill Tax Tipping Fees Landfill Bans

	Discourage non-recyclables Acceptable material plans
Long Term Planning/Resiliency	Future Plans (2) Long-Term Disposal Plans Solid waste management plan Diversion strategy Electrification Improved Diversion Facility Development Collection Infrastructure Facility plans Goals Air emissions Facilities Waste-to-energy Aging facilities Population growth Climate change Change
Communications	Public Education (2) Communication Strategies Support grass root effort

## **Breakout Room Questions:**

- 1. What important topic areas are missing from the list?**
- 2. Do the themes that the topics have been broken into make sense/How could they be improved?**
- 3. What topic areas should be discussed in the immediate future with the goal of finding near term solutions?**
- 4. What topic areas are best included in the longer term discussions related to updating the solid waste management plan?**

**Please choose your top 2-3 topic areas for near term solutions and top 2-3 topic areas for longer term discussions relating to the solid waste management plan update. The designated speaker for your group will present these once the 15-minute breakout room is finished.**