



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

Tuesday, May 14, 2024

2:00 pm – 4:00 pm

A G E N D A

1. AGENDA

1.1 May 14, 2024 Meeting Agenda

2. MINUTES

2.1 April 9, 2024 Meeting Minutes

3. REPORTS AND ITEMS FOR DISCUSSION

3.1 Items of Interest

For Information

Designated speaker: Paul Henderson, Metro Vancouver

- *May 16 Mayors Committee Agenda: “Smart Waste Program and Draft Tipping Fee Bylaw Updates” information report*
- *Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw engagement*

3.2 Construction and Demolition Waste Management and Capacity

For input/feedback – small groups/plenary

Designated speaker: Adrianna Velaquez, Senior Project Engineer, Solid Waste

- *What are some of the current challenges for construction and demolition waste?*
- *What could be improved?*
- *What are some examples of different solutions?*

4. OTHER BUSINESS

4.1 Workplan review

Verbal update

Designated Speaker: Co-Chair Bryan

4.2 Zero Waste Committee and Other Updates

Verbal Update

Designated Speaker: Paul Henderson, General Manager, Solid Waste

5. INFORMATION ITEMS

5.1 Regional Waste Flows – April

5.2 2024 Industry Advisory Committee Meeting Schedule

5.3 Industry Advisory Committee 2024 Work Plan

Committee Co-Chairs:

Director Craig Hodge, Zero Waste Committee Vice-Chair

Lori Bryan, Executive Director, Waste Management Association of BC

Membership:

Abrams, Izzie – Waste

Connections of Canada

Berkhof, Edwin – Evergen

Infrastructure Corp.

Bryan, Lori – Waste Management

Association of BC

Collins, James – Tymac Launch

Service Ltd.

Crawford, Jeremy – Waste Control
Services

Deol, Harwant – Super Save Group

Dietrich, Christian – Ecowaste
Industries

Diamant, Jen – Capital Salvage

Furtado, Glen – Cement
Association of Canada

Gontovnick, Jeff – 1-800-GOT-
JUNK?

Hankins, Grant – Canada
Minibins.com Ltd.

JansenVandoorn, Josh – Anaconda
Systems Ltd.

Jessa, Imran – Delta Textiles
Exporters Inc.

Johnson, Gord – Northstar

Kaminski, Jamie – HSR Zero Waste

Kawakami, Sean – Convertus Canada
Ltd.

Kiani, Aiden – Lock-Block Ltd.

Koehn, Leanne – Ridge Meadows
Recycling Society

Lannin, Mike – Super Save Group

MacNeil, Patrick – Wescan Disposal
Ltd.

MacFarlane, Angus – Growing City

Mallari, Achilles – Sierra Waste
Services Ltd.

McAra, Matthew – GFL
Environmental Inc.

McRae, Ralph – Revolution
Infrastructure Inc.

Millman, David – Waste
Management of Canada Corp.

Moucachen, Maya – Merlin Plastics

Pantazopoulos, Dimitri – Waste

Connections of Canada
Prasad, Shad – Cascade Recovery +

Scaldeferri, Fabio – Pacific Mattress
Recycling Inc.

Sigmund, Sandy – Encorp Pacific
Canada, Return-It

Turner, John – BC Biocarbon Ltd.

Van de Wetering, Jasper –
Heidelberg Materials Canada Ltd.

Vargas, Pinky - Republic Services

Young, Stewart, GFL Environmental
Inc.

Zarbl, Michael - Major Appliance
Recycling Roundtable

Metro Vancouver and City of Vancouver Staff:

Allan, Chris – Metro Vancouver

Belanger, Lynn – City of Vancouver

Henderson, Paul – Metro
Vancouver

Joy, Samantha - Metro Vancouver

Liu, Stephanie – Metro Vancouver

McDermott, Jon – City of Vancouver

Mizan, Zeenia – Metro Vancouver

Underwood, Chris – Metro
Vancouver

Vidler, Lynne – Metro Vancouver

**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.

DRAFT

Solid Waste and Recycling Industry Advisory Committee Meeting

Tuesday, April 9, 2024

1:00 PM – 4:00 PM

In-Person

Agenda

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

DRAFT

MEETING MINUTES

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.

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
-

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**

9. ADJOURNMENT

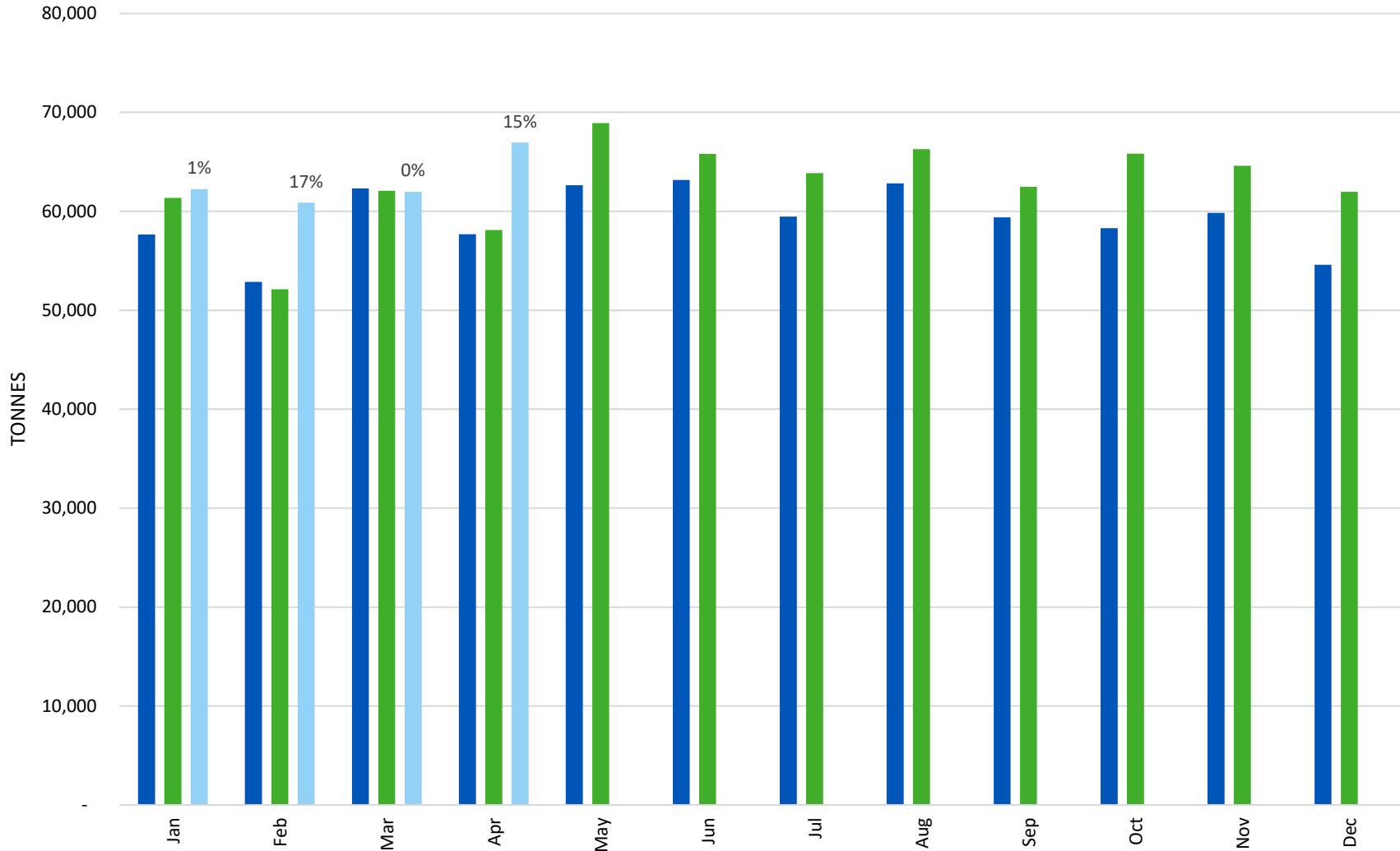
The Solid Waste and Recycling Industry Advisory Committee meeting adjourned at 3:53 p.m.

DRAFT

Metro Vancouver Waste Quantities* 2022 - 2024**

■ 2022 ■ 2023 ■ 2024

YTD % Change: 8%



**Data reconciled to Feb 2024

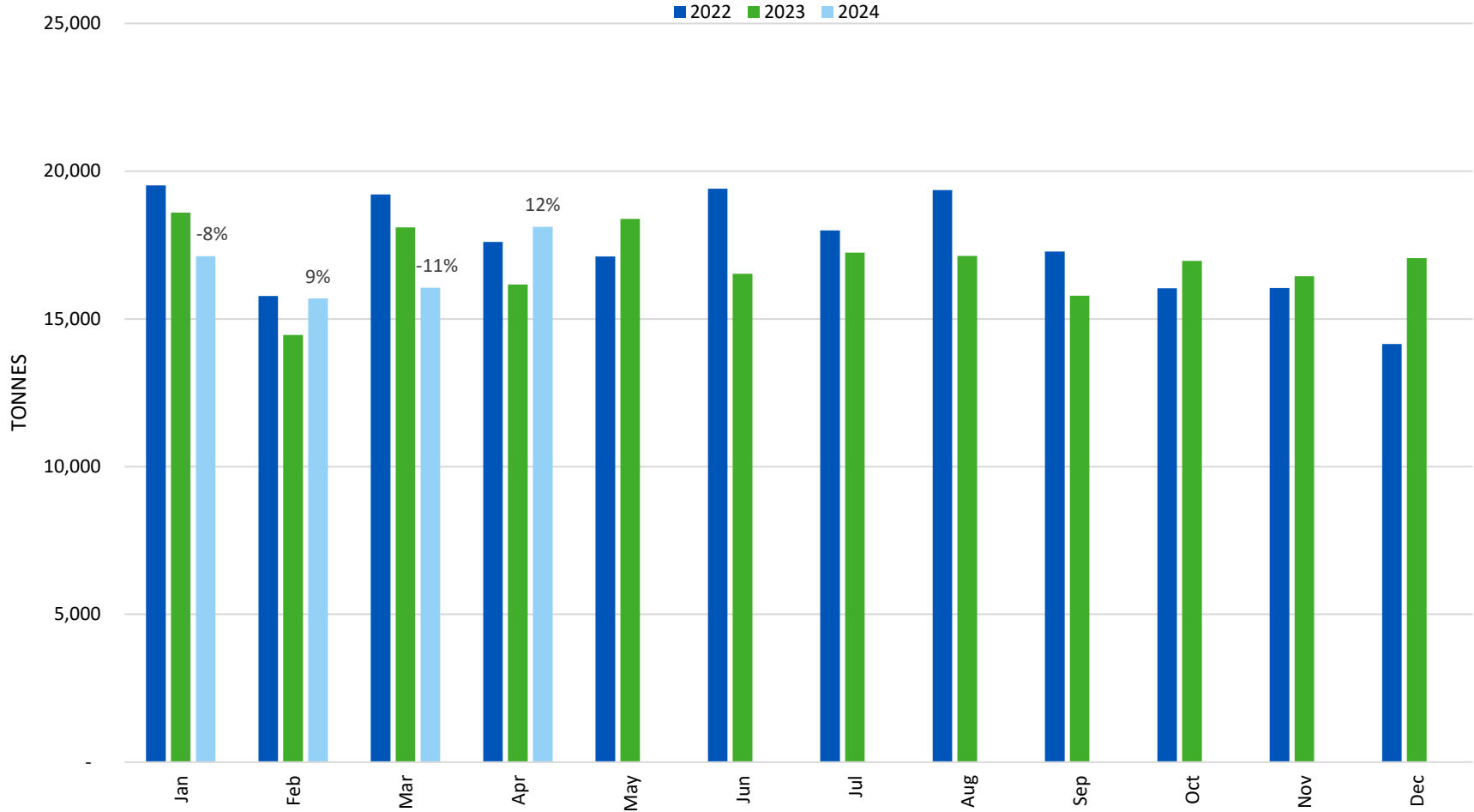
*Metro Vancouver's Six Recycling and Waste Centres & the Waste-to-Energy Facility

City of Vancouver Waste Quantities*

2022 - 2024

(Demo garbage not included)

YTD % Change: 0%



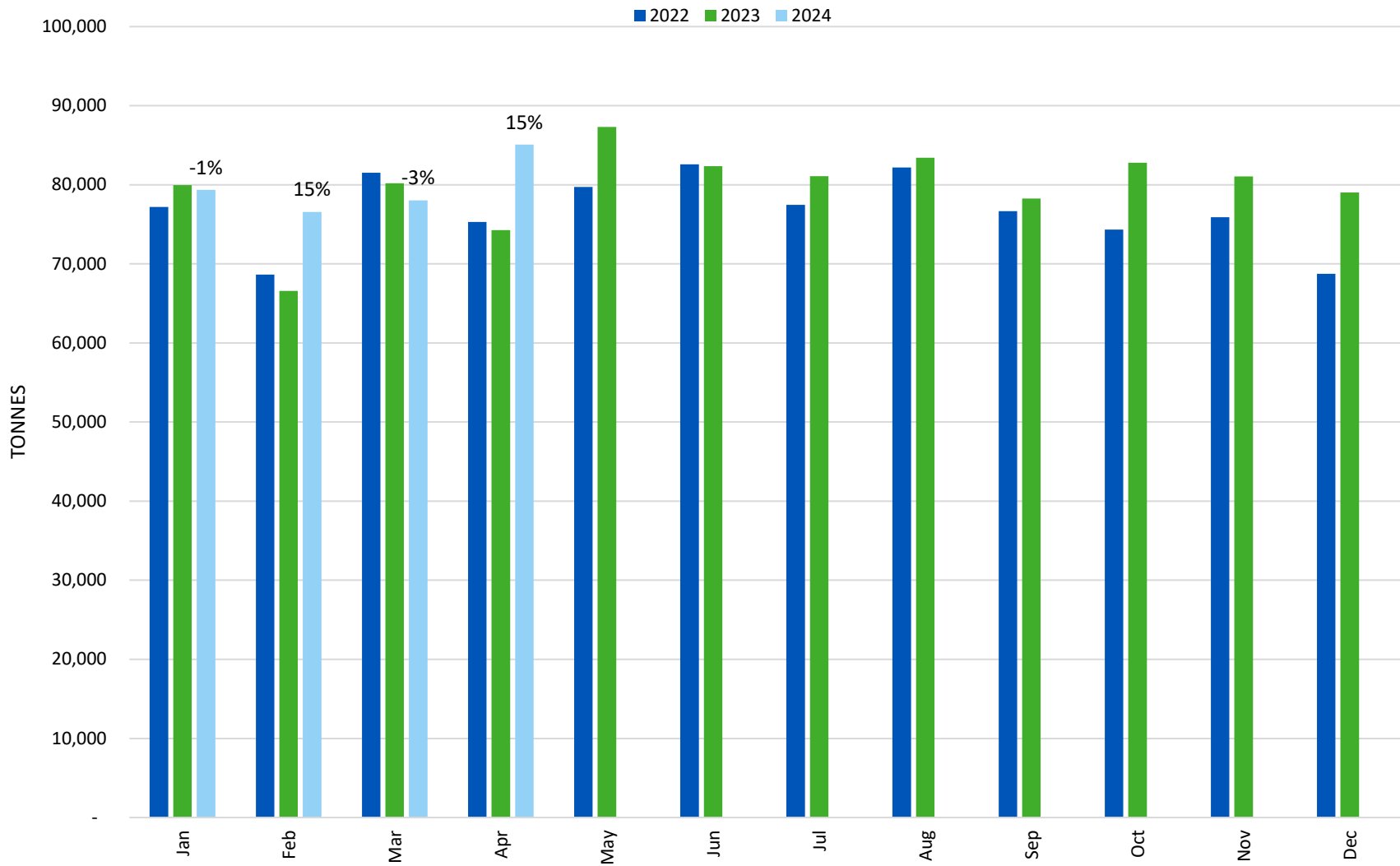
*Vancouver Landfill & Vancouver South Transfer Station

Metro Vancouver and City of Vancouver Waste Quantities

2022 - 2024*

(Demo garbage not included)

YTD % Change: 6%



*Metro Vancouver data reconciled to Feb 2024

Solid Waste and Recycling Industry Advisory Committee 2024 Meeting Schedule

January						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July						
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28	29	30	31			

October						
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27	28	29	30	31		

February						
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18	19	20	21	22	23	24
25	26	27	28	29		

May						
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			1	2	3	4
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19	20	21	22	23	24	25
26	27	28	29	30	31	

August						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November						
Su	Mo	Tu	We	Th	Fr	Sa
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17	18	19	20	21	22	23
24	25	26	27	28	29	30

March						
Su	Mo	Tu	We	Th	Fr	Sa
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31						

June						
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30						

September						
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- Virtual meeting
- In Person meeting / workshop

SOLID WASTE AND RECYCLING INDUSTRY ADVISORY COMMITTEE 2024 WORK PLAN

May 14, 2024

Quarter 1	Status or Scheduled Month	Approach
Call for Submissions for 2024 IAC Membership	Complete	Plenary
Concrete and Asphalt Recycling Review – Draft Study Scope	Complete	Plenary
<i>Integrated Solid Waste and Resource Plan</i> Biennial Report	Complete	Plenary
Residuals Management Options Review – Draft Study Scope	Complete	Plenary
Quarter 2	Status or Scheduled Month	Approach
Construction and Demolition Waste Management and Capacity	In Progress – May	Small group
Co-Chair Election (Nominations in March)	Complete	Plenary
Prioritize timeline for solid waste management plan development	Pending	TBD
Recycling capacity and product markets (including organics)	Pending – June	Small group
Solid Waste Management Plan Update – Idea Generation: Issue/Opportunity Report Review	Complete	Small group
Solid Waste Management Plan Update – Vision and Guiding Principles Report Back	Complete	Small group
Quarter 3	Status or Scheduled Month	Approach
Metro Vancouver Capital Budget	Pending – July	Plenary
Vancouver Landfill/Long-term disposal planning (including contingency disposal)	Pending – July	Small group
Public Education – role of public and private entities	Pending	TBD
Generator Levy and Competition	Pending – Sept	Small group
Circular Economy and Share/Reuse/Repair ideas	Pending	Small group
Quarter 4	Status or Scheduled Month	Approach
Recycling Statistics/Metrics	Pending	Plenary
Solid Waste Management Plan Update – Idea Generation	Pending	Small group / workshop

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Welcome

Burrard Inlet Port Lands



AGENDA

1. Agenda – May 14, 2024

2. Minutes – April 9, 2024

3. Reports and Items for Discussion

4. Other Business

5. Information Items

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Reports

Central Surrey Waste and Recycling Centre



3.1 ITEMS OF INTEREST

- May 16 Mayors Committee information report: “Smart Waste Program and Draft Tipping Fee Bylaw Updates”
- Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw
 - Additional compliance promotion tool for Municipal Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996
 - Aligns with other Metro Vancouver service areas
 - Engagement: provide information to licensed facilities and other interested parties, and opportunity to identify any potential concerns
 - Feedback welcome by May 31, 2024

3.2



North Shore Recycling and Waste Centre

Construction and Demolition Materials

METRO VANCOUVER INITIATIVES AND REGIONAL STATISTICS

Adriana Velazquez, P.Eng

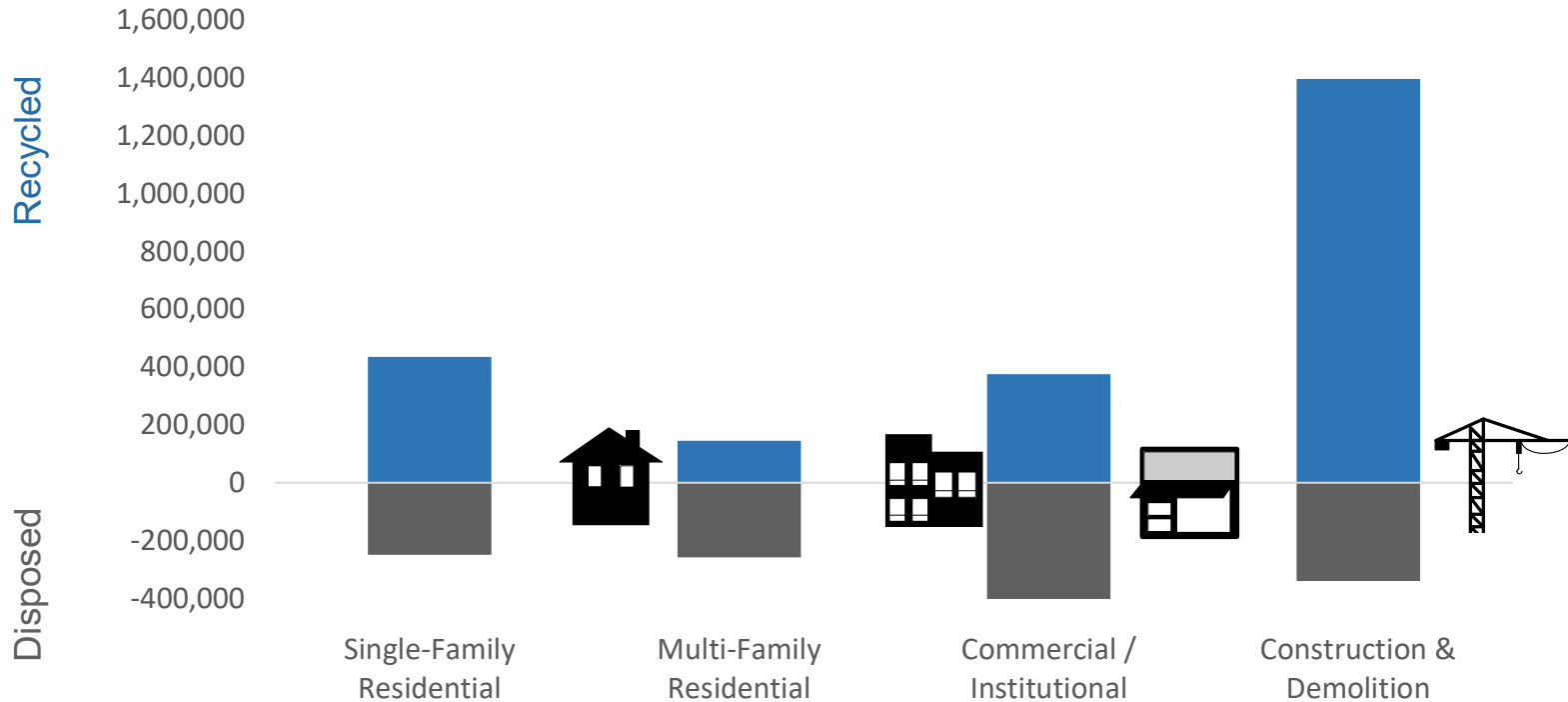
Senior Project Engineer, Solid Waste Services

Industry Advisory Committee Meeting, May 14, 2024

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REGIONAL RECYCLING AND DISPOSAL IN 2022

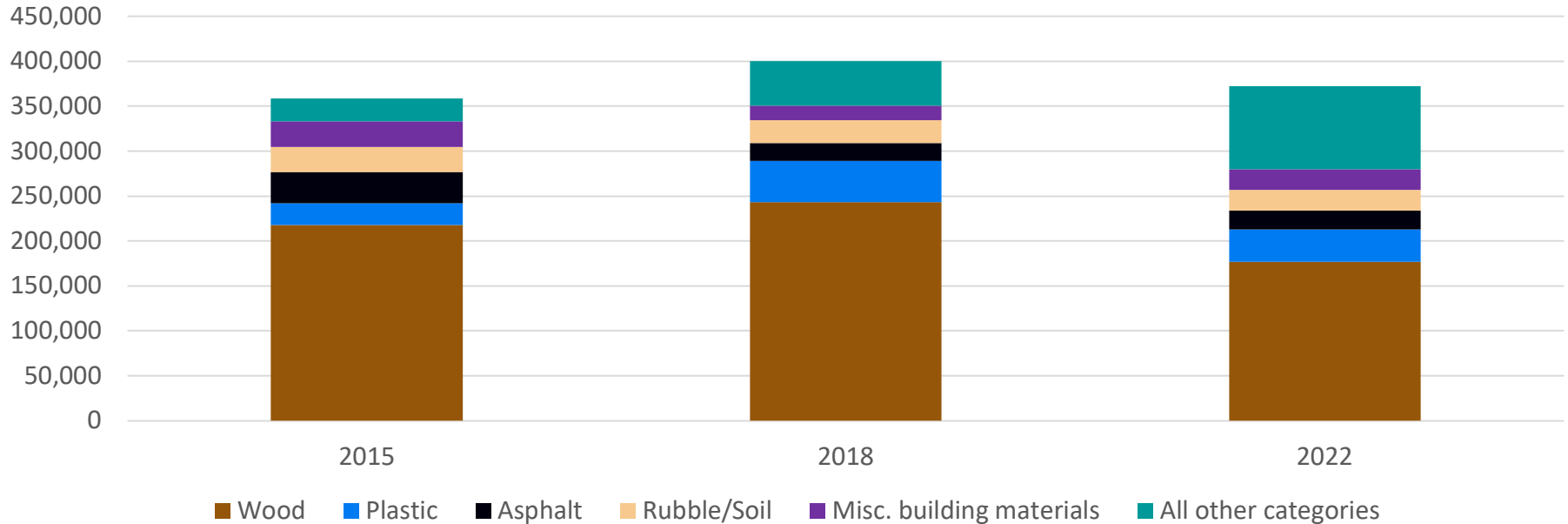
Shown in metric tonnes



Source: [Metro Vancouver, Draft ISWRMP 2022 Biennial Report](#)

2022 CONSTRUCTION & DEMOLITION WASTE DISPOSED COMPOSITION STUDY

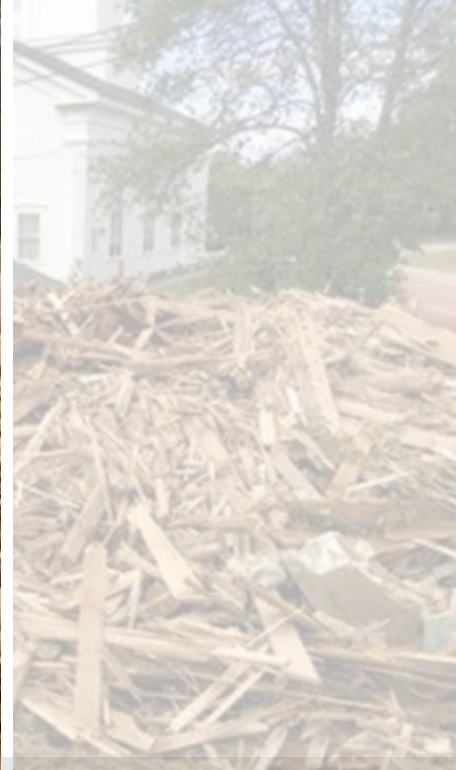
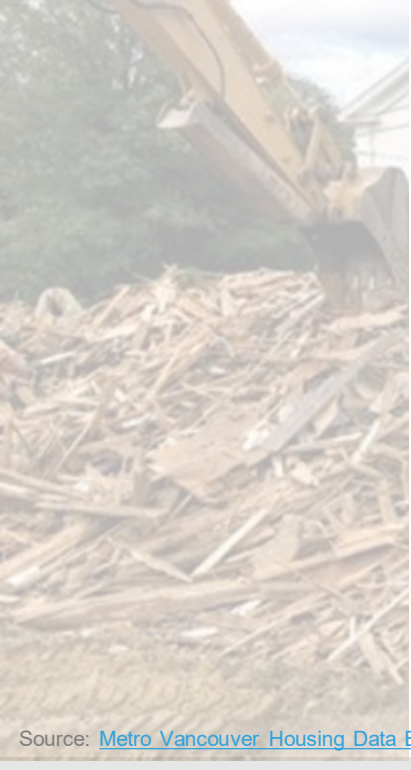
Shown in metric tonnes



*Calculated disposed material quantities based on 2022 waste composition and 2021 tonnages.

DEMOLITION

2,371 residential demolitions in 2022



Source: [Metro Vancouver Housing Data Book 2023](#)

DISPOSAL BAN PROGRAM

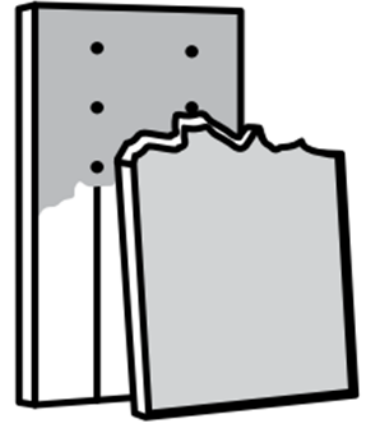
Surcharges apply to loads containing:

- 5% or more clean wood
- Any quantity of gypsum

Clean Wood



Gypsum



C&D WASTE REDUCTION AND RECYCLING TOOLKIT

Alternatives to Demolition

- Adaptive Reuse
- House Moving
- Deconstruction
- Salvage and Reuse



TEMPORARY STORAGE TO FACILITATE HOUSE MOVING



METRO VANCOUVER SOLID WASTE REGULATION

Regulatory framework and tools

The Municipal Solid Waste and Recyclable Material Regulatory Bylaw

- Primary bylaw used for regulating the management of municipal solid waste and recyclable material

Tipping Fee bylaw

- The solid waste regulatory program also promotes compliance and enforcement with the Tipping Fee bylaw

Facility inspections

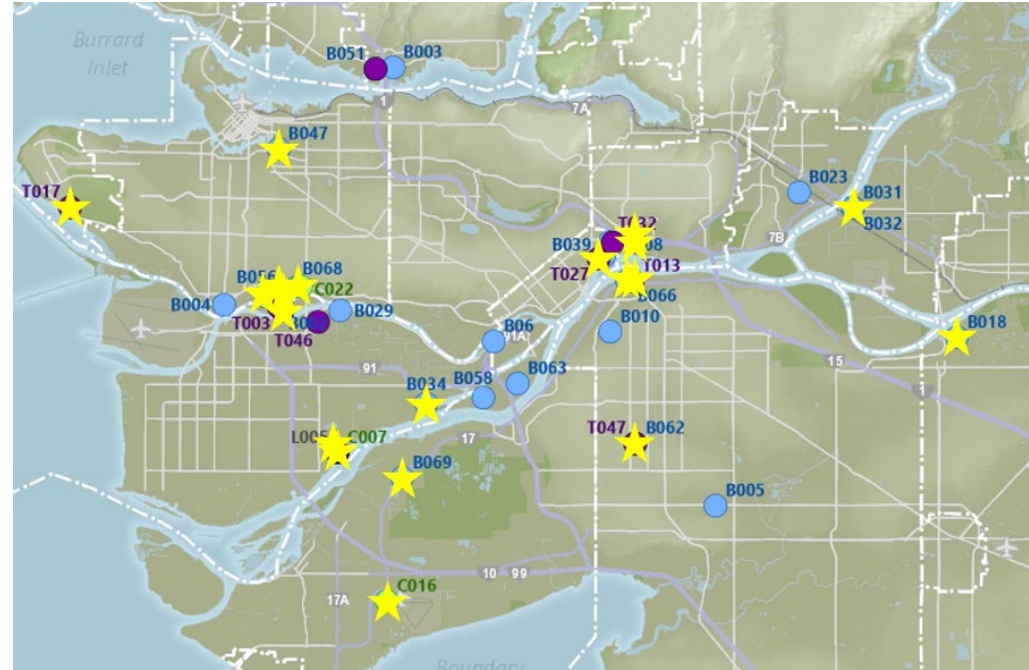
- Key tool used for monitoring compliance at private solid waste facilities

Permitting and enforcement officers

- Promote compliance with solid waste management bylaws

LICENSED FACILITIES

- 36 licensed facilities
 - 22 Brokering
 - 13 TS / MRFs
 - 1 Disposal Facility
- 26 facilities authorized to accept C&D waste
- Licences posted on website
- Updates in progress:
 - Re-label facilities not accepting MSW as “Inactive”
 - Update the information displayed when you click on any facility



MUNICIPAL C&D DIVERSION REQUIREMENT

Examples

District of North Vancouver

- Salvage requirement of 3.5 kg of reclaimed lumber/sq ft of finished floor space
- Wood salvage plan
- Refundable waste diversion deposit
- Non-refundable administrative fee

City of Richmond

- Recycling requirement of 70% of demolition debris
- Plan for waste disposal and recycling services
- Non-refundable fee
- Refundable demolition fee
- House moving and salvage program

QUESTIONS FOR DISCUSSION GROUPS

- What are some of the current challenges for construction and demolition waste?
- What could be improved?
- What are some examples of different solutions?



Downtown Vancouver

Small Group Discussions

metrovancouver

metrovancover

Other Business

Ironworkers Memorial Bridge



WORK PLAN REVIEW

2024 Updated Work Plan

Upcoming highlights:

May (today)

- Construction and Demolition

June

- Recycling capacity / product markets / organics

July

- Long term disposal planning
- Capital budget

September

- Generator levy and competition

MEETINGS DATES 2024

Additional meeting added



- May 14
- June 11
- **July 9 (NEW)**
- September 10 (WTE tour)
- October 8
- November 5

4.2 ZERO WASTE COMMITTEE AND OTHER UPDATES

May Zero Waste Committee

- North Surrey and Langley recycling depots
- Single Use Items campaign update
- Manager's Report
 - Waste-to-Energy Facility Operational Certificate Amendment Application
 - Notice of Bylaw Violation and Dispute Adjudication Bylaw Engagement
 - Public/Technical Advisor Committee member recruitment

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Information Items



INFORMATION ITEMS

5.1 Regional Waste Flows – April

5.2 2024 Industry Advisory Committee Meeting Schedule

5.3 Industry Advisory Committee 2024 Work Plan



Vancouver Skyline

Thank you

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