



**SOLID WASTE MANAGEMENT PLAN
PUBLIC/TECHNICAL ADVISORY COMMITTEE**

Regular Meeting

June 1, 2023
3:00 pm – 5:30 pm
Online via Zoom

A G E N D A

ITEMS
1. WELCOME
2. AGENDA
3. MEETING NOTES – April 28, 2023
4. ACTION/STANDING ITEMS 4.1 Action tracker 4.2 Incoming/outgoing communication
5. METRO VANCOUVER UPDATES
5.1 Vision and Guiding Principles Engagement Update Speaker: Stephanie Liu, Metro Vancouver
5.2 Circular Economy and 3Rs Study Speaker: Karen Storry, Metro Vancouver
5.3 Performance Metrics Review Speaker: Jessica Yamamoto and Terry Fulton, Metro Vancouver
5.4 2022 Waste Composition Program Results Speaker: Terry Fulton, Metro Vancouver
6. OTHER BUSINESS
6.1 Zero Waste Committee Updates Speaker: Paul Henderson, Metro Vancouver
6.2 Invited Presentations at Future meetings
6.3 Collaborative Engagement



7. INFORMATION ITEMS

7.1 Regional Waste Flows

7.2 Public/Technical Advisory Committee 2023 Work Plan

Attachment 1: Meeting notes – April 28 – Solid Waste Management Plan Public/Technical Advisory Committee

Attachment 2: Action Tracker

Attachment 3: Regional Waste Flows

Attachment 4: PTAC 2023 Draft Annual Work Plan

SOLID WASTE MANAGEMENT PLAN PUBLIC/TECHNICAL ADVISORY COMMITTEE

Friday, April 28, 2023

Zoom Meeting

3:00 pm – 5:00 pm

Meeting Notes

Attendees: Director Sarah Kirby-Yung, Chair; Director Craig Hodge, Vice-Chair; Ben Liegey, Bill Chan, Brenda Martens, Brianne De Man, Cody Irwin, Daniel Rotman, Doug Schell, Grant Hankins, Jamie Kaminski, Louise Schwarz, Love-Ese Chile, Lyndsay Poaps, Raman Johal, Sue Maxwell, Tara Immell, Ulwiana Mehta-Malhotra, William Selten, Yasmin Abraham.

Absent: Alice Henry, Christian Dietrich, Hunter Bergen, Jake Turek, Jaye-Jay Berggren, Jessica Savoy, John Doherty, Kevin Huang, Mary Polak, Matthew Morin, Michael Zarbl, Sara Larter.

Metro Vancouver Staff: Brooke Atkinson, Chris Allan, Chris Chong, Jessica Yamamoto, Karen Storry, Mani Massah, Paul Henderson, Terry Fulton, Zeenia Mizan.

1.	INTRODUCTIONS <ul style="list-style-type: none"> Meeting started at 3:07 pm. 	Chair
	1.1 Welcome from the Chair 1.2 Committee members	Chair
2.	AGENDA <ul style="list-style-type: none"> Reviewed the April 28, 2023 meeting agenda. 	Chair
3.	MEETING NOTES – June 30, 2022 <ul style="list-style-type: none"> Reviewed the September 21, 2022 meeting notes. 	Chair
4.	ACTION/STANDING ITEMS	Chair
	4.1 Action items from September 21 meeting <ul style="list-style-type: none"> No updates from staff. 4.2 Incoming/outgoing communication <ul style="list-style-type: none"> No new communication. 	

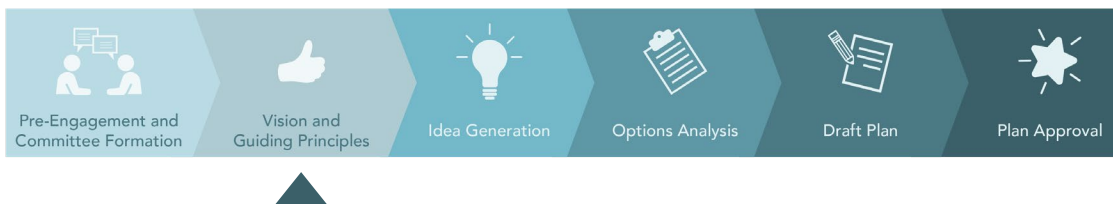
5.	METRO VANCOUVER UPDATES	
	5.1 2023 Annual Work Plan - DRAFT <ul style="list-style-type: none"> • The draft 2023 work plan for the Public/Technical Advisory Committee was presented and members were provided an opportunity to comment. 	Stephanie Liu, Metro Vancouver
	5.2 Solid Waste Management Plan Vision and Guiding Principles - Workshop <ul style="list-style-type: none"> • The committee received an overview presentation on the regional recycling and waste system, and a presentation on the approach to discussing vision and guiding principles for the solid waste management plan update. • Four key questions were discussed by committee members, including small group and large group discussions: <ol style="list-style-type: none"> 1. What waste reduction, recycling and garbage disposal topics are most important, now and into the future? 2. List words or phrases that describe what matters, when deciding what to do with products, packaging and materials that are no longer needed. 3. The updated solid waste management plan is intended to reflect the values of everyone in the region. What values, interests, and priorities can be considered? 4. Thinking of how we purchase, use, reuse, repurpose, recycle and throw things away in the Metro Vancouver region, what could be better in the future than it is today? • A summary of the feedback received during the workshop is attached. 	Paul Henderson, Stephanie Liu, Brooke Atkinson, Metro Vancouver
6.	OTHER BUSINESS	
	6.1 Zero Waste Committee Updates <ul style="list-style-type: none"> • The April 13, 2023 Zero Waste Committee meeting included a joint discussion with the Climate Action Committee on vision and guiding principles for the solid waste management plan update. • The 2021 Solid Waste and Recycling Annual Report has been published, reporting a 65% recycling rate in the region • Other items include a capital expenditure report and procurement update 	Paul Henderson, Metro Vancouver

	Discussion: <ul style="list-style-type: none">• Members expressed interest in receiving more information on how we measure progress towards goals for recycling• Members also expressed interest in seeing reuse as a metric	
7.	Adjournment <ul style="list-style-type: none">• Meeting was adjourned at 4:57 pm.	Chair
8.	NEXT MEETING: June 1, 2023	

Attachment 1: Workshop Summary – Solid Waste Management Plan Update Vision and Guiding Principles

SOLID WASTE MANAGEMENT UPDATE VISION AND GUIDING PRINCIPLES
Solid Waste Management Plan Public/Technical Advisory Committees Workshop
April 28, 2023

On April 28, 2023, Metro Vancouver held a workshop with members of the Solid Waste Management Plan Public/Technical Advisory Committee (PTAC) to discuss vision and guiding principles for the updated regional solid waste management plan. There were 20 of 32 PTAC members present as well as one observer.



The vision and guiding principles phase of engagement sets the foundation and direction for the plan development process, by gathering feedback on values, priorities, interests, and key solid waste management considerations now and into the future.

At the April 28, 2023 PTAC workshop, four key questions were presented to members:

1. What waste reduction, recycling and garbage disposal topics are most important, now and into the future?
2. List words or phrases that describe what matters, when deciding what to do with products, packaging and materials that are no longer needed.
3. The updated solid waste management plan is intended to reflect the values of everyone in the region. What values, interests, and priorities can be considered?
4. Thinking of how we purchase, use, reuse, repurpose, recycle and throw things away in the Metro Vancouver region, what could be better in the future than it is today?

A summary of themes that emerged at the workshop is presented in the What We Heard section below.

Next steps include providing an update report to the Zero Waste Committee on what we have heard so far through engagement with First Nations, member jurisdiction staff, and advisory committees, followed by the launch of public engagement on vision and guiding principles. Following public engagement, Metro Vancouver will produce an engagement summary report for this phase of engagement and provide a draft vision statement and guiding principles to the Zero Waste Committee and Board for consideration.

Members are encouraged to submit any additional feedback to zerowaste@metrovancover.org before May 31, 2023.

WHAT WE HEARD

The table below summarizes themes that emerged through the discussion, which will be taken into consideration as Metro Vancouver continues to engage on the vision and guiding principles for the updated plan.

Priority	What We Heard
Accessibility and inclusivity	<ul style="list-style-type: none"> • Enable easy, cheaper and local access to services. Support people to meet them where they are so they can have access.
Accountability	<ul style="list-style-type: none"> • Improve metrics to report on reuse, repair and diversion, to enable us to reach bold goals. • Regularly set targets and share data publicly. • Recognize the shared responsibility of individuals and industry.
Affordability	<ul style="list-style-type: none"> • Understand and provide solutions to how affordability influences a person’s ability to purchase durable goods that last, access reuse markets, and travel to recycling facilities. Suggest making poor quality materials more expensive to disincentive their use. • Incentivize diversion over disposal.
Circular economy	<ul style="list-style-type: none"> • Move management of waste up the waste hierarchy; increase reuse, repair, and remanufacture. • Create longer lasting products that are valued. • Design closed loop systems and encourage highest and best use of a product. • Facilitate development of infrastructure to support circular economy industries. • Build the circular economy to create jobs.
Climate action	<ul style="list-style-type: none"> • Advance current greenhouse gas reduction targets that align with sustainable development goals, to achieve climate goals. • Consider carbon footprint from production, extraction, and distribution.
Collaboration	<ul style="list-style-type: none"> • Collaborate with all levels of government, private businesses, and industry. • Engage with and foster a sense of community.
Convenience, consistency, simplicity	<ul style="list-style-type: none"> • Increase convenience and harmonize services across the region, and across sectors. Reduce complexity to combat decision fatigue.
Cultural sensitivity and respect	<ul style="list-style-type: none"> • Recognize cultural pressures or norms about consumption that impact actions related to waste.
Education and behavior change	<ul style="list-style-type: none"> • Provide clear communications to help increase understanding of the waste being created, and build public trust about recycling systems including end markets. • Increase transparency and awareness about the waste system, especially among younger populations. • Shift cultural norms to make recycling relevant.
Environmental stewardship	<ul style="list-style-type: none"> • Review global climate footprint, biodiversity, sustainable development, and impact on people. • Acknowledge the importance and value of keeping the land healthy and regenerative. • Minimize discharges to the environment.

Equity	<ul style="list-style-type: none"> • Make waste solutions accessible for modest/low income groups. • Increase equity by simplifying language, providing recycling services in all languages, and recognizing that not everyone has background of being zero waste expert. • Empower those who are marginalized. • Consider those who are food insecure; acknowledge those who are not aware of recycling or have limited access to education.
Innovation	<ul style="list-style-type: none"> • Advance the reuse economy, repair economy, technological innovations and habit innovations. • Provide options for reuse, repair and recycling that are easier than disposal. • Introduce alternative, more sustainable products and consider subsidizing these options to reduce the financial barrier.
Regulation	<ul style="list-style-type: none"> • Develop and strengthen a regulatory framework that encourages innovation and removes barriers to recycling, and has the flexibility to respond to change.



Public/Technical Advisory Committee Workshop activity: “What waste reduction, recycling and garbage disposal topics are most important, now and into the future?”

WORKSHOP ATTENDEES:

Director Sarah Kirby-Yung, Chair
Director Craig Hodge, Vice-Chair
Ben Liegey
Bill Chan
Brenda Martens
Brienne De Man
Cody Irwin
Daniel Rotman
Doug Schell
Grant Hankins

Jamie Kaminski
Louise Schwarz
Love-Ese Chile
Lyndsay Poaps
Raman Johal
Sue Maxwell
Tara Immell
Ulwiana Mehta-Malhotra
William Selten
Yasmin Abraham

2023 SOLID WASTE MANAGEMENT PLAN PUBLIC/TECHNICAL ADVISORY COMMITTEE ACTION TRACKER

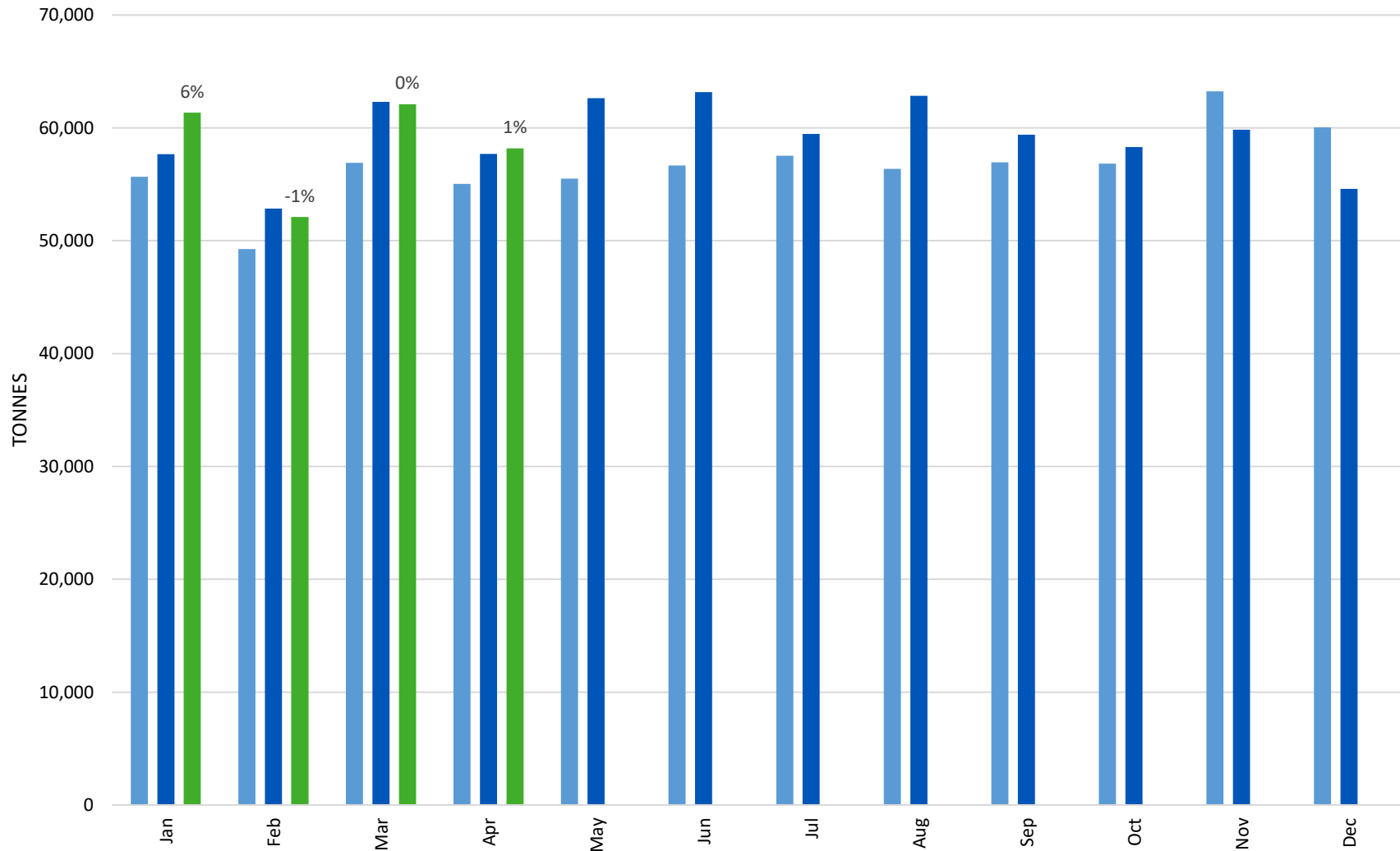
To be updated after every Public/Technical Advisory Committee (PTAC) meeting to keep track of the actions or tasks that Metro Vancouver staff are responsible for.

Meeting Date	Requested Action/Item	Assigned Staff	Target / Completion Date	Status
September 21, 2022	<ul style="list-style-type: none"> Investigate organizations/jurisdictions suggested for the solid waste management planning literature review 	Jessica		Complete
	<ul style="list-style-type: none"> Incorporate PTAC engagement preferences into vision and guiding principles phase 	Sandy		Complete
April 23, 2023	<ul style="list-style-type: none"> No new actions noted at meeting 	N/A	N/A	N/A

Metro Vancouver Waste Quantities* 2021 - 2023**

2021 2022 2023

YTD % Change: 1%



**Data reconciled to Mar 2023

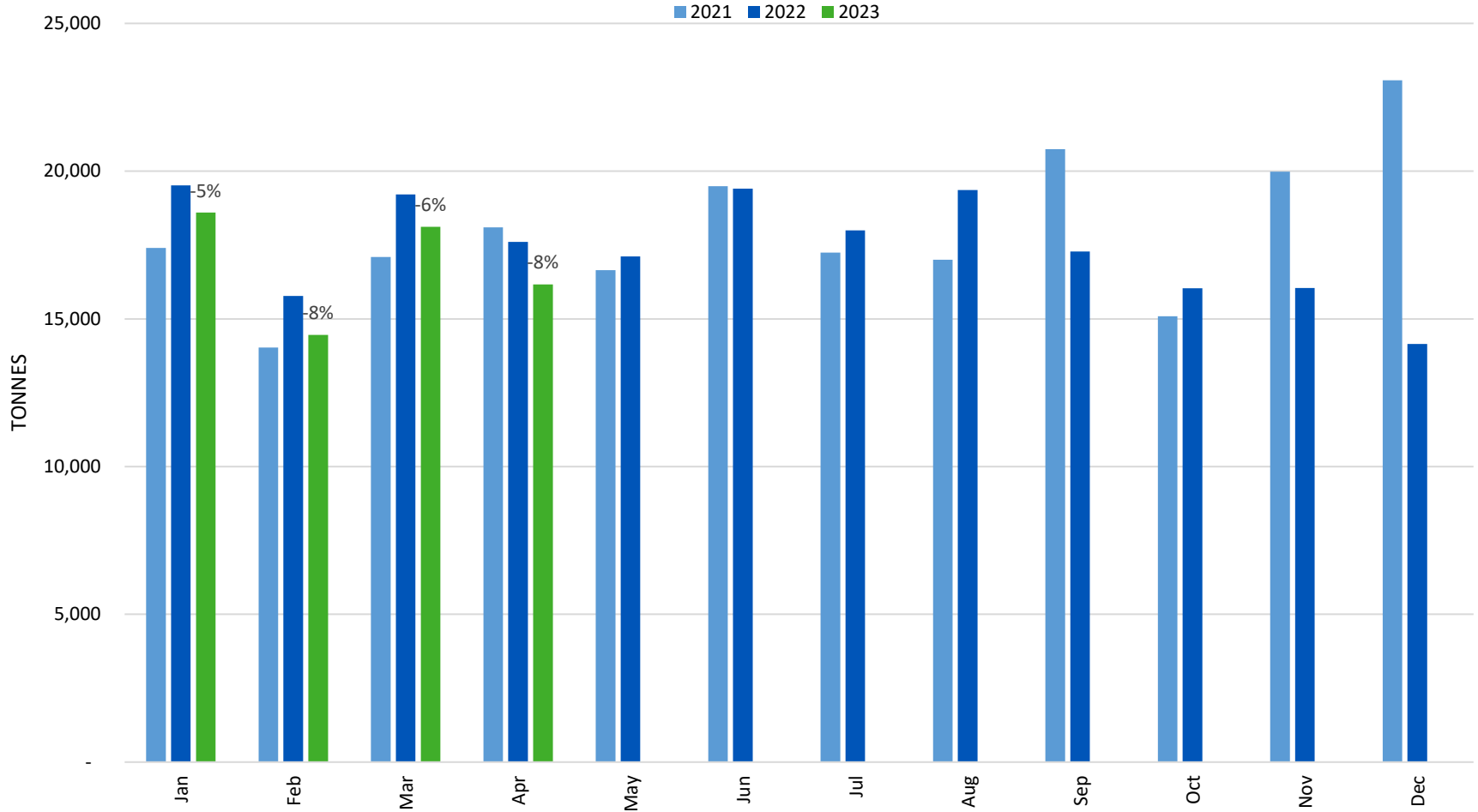
*Metro Vancouver's Recycling and Waste Centres & the Waste-to-Energy Facility

City of Vancouver Waste Quantities*

2021 - 2023

(Demo garbage not included)

YTD % Change: -7%



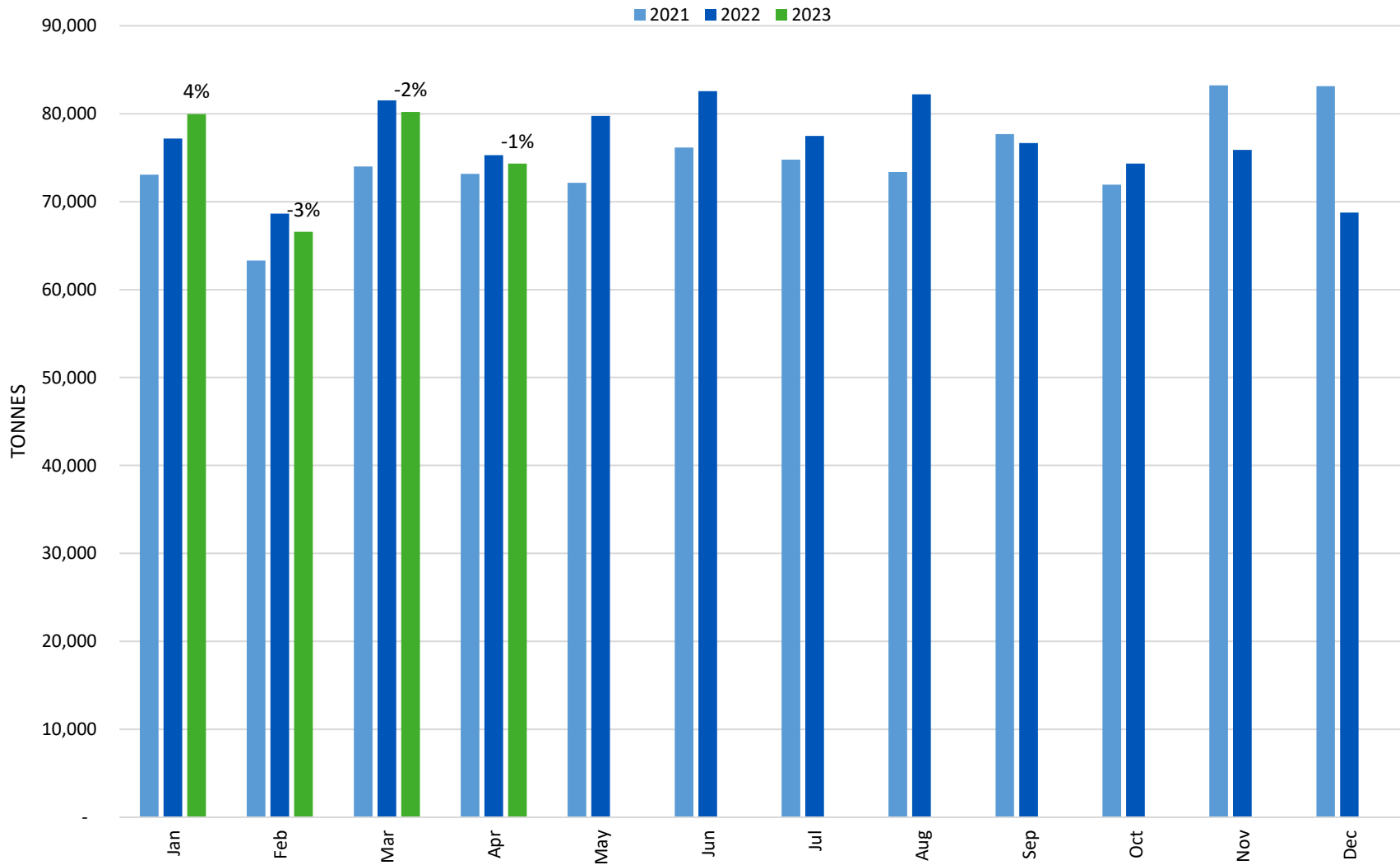
*Vancouver Landfill & Vancouver South Transfer Station

Metro Vancouver and City of Vancouver Waste Quantities

2021 - 2023*

(Demo garbage not included)

YTD % Change: -1%



*Metro Vancouver data reconciled to Mar 2023

Solid Waste Management Plan Public/Technical Advisory Committee

2023 Annual Work Plan

Meeting Date: June 1, 2023

An annual work plan for the committee will be developed by Metro Vancouver staff based on deliverables in the solid waste management plan development. The work plan will be reviewed annually by the committee, and will guide development of meeting agendas.

Priorities	
Item	Status
Workshop - Solid Waste Management Plan Update: Vision and Guiding Principles	Complete
Solid Waste Management Annual Summary	Complete
Regional Solid Waste System Assessment Study	Pending
2022 Waste Composition Program Results	In progress
2022 Disposal Ban Program Update	Pending
Performance Metrics Study	Pending
Solid Waste Management Plan Update – Vision and Guiding Principles Report Back	Pending
Circular Economy/ 3Rs Study	In progress
Solid Waste Management Plan Update – Planning for Ideas Generation phase of engagement	Pending

2023 Meetings:

April 28, 2023 – In-person workshop

June 1, 2023 – Online

September 7 – In-person

November 16, 2023 – Online