

YEARS OF IMPACT



2023
ANNUAL REPORT

About Recycle BC

Recycle BC is a not-for-profit organization that provides residential recycling services to households across British Columbia (BC). It is the first full extended producer responsibility (EPR) program for packaging and paper product (PPP) in North America where producers have full responsibility for both the financing and operation of the province-wide residential recycling system. Recycle BC's efforts are focused on meeting the enhanced performance, accessibility and reporting targets in its current Program Plan.

Table of Contents

- 3 Introduction
- 5 Messages from the Board Chair and Executive Director
- 7 Program Overview
- 10 10 Years of Impact
- 13 Public Education
- 17 Collection and Post-Collection System
- 22 Managing Environmental Impacts
- 29 Program Performance
- 39 Third Party Assurance
- 47 Financial Statements

2023 Highlights

2023 was another successful year for Recycle BC, with several new initiatives and accomplishments achieved. The percentage of households with access to recycling service and the number of communities benefiting from participation in the program continues to increase. We expanded the accepted material list for collection to include single-use and package-like products, and we launched a multi-channel marketing campaign to raise awareness of this change. We combined two previously distinct material categories collected at depots into a single category, flexible plastics, to introduce greater collection efficiency. We also trialled a series of pop-up collection events and incorporated more reuse messaging into the program's promotion and education outreach.

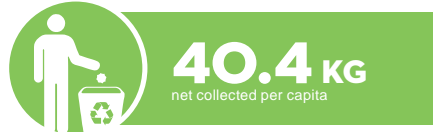
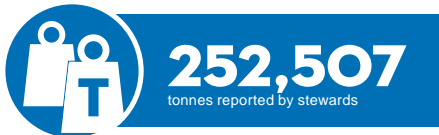
In 2023, Recycle BC managed 209,651 tonnes by recycling. Of the plastics managed by recycling, over 99% were sent to local recycling end markets in BC. Recycle BC welcomed its first fully electric truck into its transportation network in 2023 and we continued advancing plastics recycling in BC through our work with the Canada Plastics Pact (CPP) and Perfecting the Recycling of Flexible Plastic Packaging in Canada ([PRFLEX](#)).

Celebrating 10 Years

2024 marks the 10-year anniversary of the launch of the Recycle BC program in May 2014. We're proud of the significant impact and evolution of the program over the past decade with impressive achievements in the volume of tonnes collected and recycled, the number of communities onboarded into our program, the investment in recycling technology and infrastructure and the advances in plastics recycling. This work is collective work. Our achievements are the results of a united journey with member producers, collection partners, First Nation communities, post-collection service providers, the Ministry of Environment and Climate Change Strategy, and other partners. We're grateful and humbled to share in our collective success, which reflects the combined efforts of so many dedicated and passionate partners.



Program Performance



* Net tonnes collected and recovery rate exclude tonnes collected by Recycle BC on behalf of other stewardship programs.

Recovery Rate

The program's 2023 recovery rate represents net tonnes collected in 2023 divided by the tonnes reported by stewards from 2021 sales data. More detailed information about the recovery rate can be found on page 27.



79.6%
recovery rate*

MATERIAL CATEGORY	RECOVERY RATE
Paper	88%
Plastic	43%
Rigid Plastic	56%
Flexible Plastic	20%
Metal	70%
Glass	98%

Factors impacting recovery rate:

- Return to pre-COVID-19 routines outside of the home
- Increase use of light weight packaging, like flexible plastics
- Inflation affecting consumer purchasing behaviour
- Contamination reduction
- Increase in multi-family residential development and new dwelling program participation

Access



99.4%

of households have access to recycling service



196 COMMUNITIES

benefit from participating in the Program (includes curbside and multi-family)



2,029,986

households serviced (includes curbside, multi-family and depot collection)



4,974,000

residents served (includes curbside, multi-family and depot collection)

Financial Performance



\$716

cost/tonne



\$71

cost per household

Steward Members



1,165

members

Public Education



Social media impressions across X (formerly Twitter), Facebook and Instagram:

27,647,302



Awareness of Recycle BC brand:

79%

Collection System



28

regional districts served



2 ADDITIONAL COMMUNITIES

onboarded for Recycle BC curbside and multi-family service in 2023



Depots added in

4 COMMUNITIES

that did not have depot service

Pollution Prevention Hierarchy

209,651

tonnes* of material managed by recycling

0

tonnes managed by recovery

12,561

tonnes of collected material managed by disposal

* Based on audited data of quantities of materials shipped, considering prior year-end inventory and unshipped inventories at year end

Message from the Board Chair

2024 marks the 10-year anniversary of Recycle BC, the extended producer responsibility organization for residential packaging and paper recycling in British Columbia (BC). Recycle BC enables residents to efficiently and effectively manage their household waste by providing the most comprehensive regional recycling program for packaging and paper in North America. We are proud of the capabilities we have built and the achievements that have resulted from the investments made on behalf of all producers that contribute to BC's blue box program. A special feature on page 10 of this annual report showcases the program's 10 years of Impact.

Since 2014¹, producers have contributed \$1.02 billion to fund the collection and management of nearly two million tonnes of packaging and paper. In 2023, 73% of materials were sent to end markets in North America, contributing to a local circular economy. Almost all the remaining 27% is paper sent to visited and verified end markets in Asia necessitated by the limited number and capacity of paper mills in North America. Recycle BC is also the only jurisdiction in North America that currently collects and recycles flexible plastic packaging for all residents.

On January 1, 2023, in response to the amendment to the *Recycling Regulation* by BC's Ministry of Environment and Climate Change Strategy (MOECCS) to include single-use and packaging-like products, Recycle BC began accepting these materials in the residential recycling program. Previously, only packaging made from plastic, metal, glass and paper, and products made from paper were included. The expanded material list allows BC residents to recycle even more items.

Recycle BC is also taking a leadership role and collaborating with industry partners to share its knowledge and experience to advance plastics recycling. Recycle BC is an implementation partner of the Canada Plastics Pact, co-chairing the flexible plastics working group and participating in the knowledge centre working group. As part of PRFLEX we are leading efforts to explore new and innovative ways to collect, identify, process and recycle more flexible plastics. In addition, we are collaborating with CSA Group, which is developing the National Standard for Canada (NSC) for Plastics Recycling. Recycle BC participated as a Technical Committee member in the development of the standard, which is slated to be released in late 2024.

In closing, I would like to extend my appreciation to the Board of Directors, the Advisory Committee and the Recycle BC team for their passion and diligence in delivering the Recycle BC program. As we build on our 10 years of experience and success, we look forward to further impact in 2024.



Robyn Collver,
Board Chair

¹ 2014-2023 inclusive.

Message from the Executive Director

Recycle BC provides recycling to 99.4% of BC residents through curbside, multi-family and depot collection partners. This level of access, combined with a standardized material list, resulted in the program collecting over 79% of the residential packaging and paper supplied to BC residents.

This annual report outlines the achievements of our tenth year of operations in BC. In 2023, Recycle BC continued to improve program efficiencies by introducing a single flexible plastics collection category at recycling depots, adding single-use and packaging-like products to the accepted materials list, expanding curbside, multi-family and depot services to new service areas, working towards a new streetscape recycling program, introducing a new promotion and education campaign, and continuing to work with our program partners.

As part of its obligation to the BC [Recycling Regulation](#), Recycle BC endeavours to prioritize the pollution prevention hierarchy, which encompasses reduction, reuse, recycling, recovery and residual management. Working closely with our end-market partner, Merlin Plastics, we were able to move flexible plastics up the pollution prevention hierarchy and develop a recycling solution that combines this hard-to-recycle plastic with good quality recycled plastic to produce a commodity that can be used in a wide variety of manufacturing applications. Initiated in 2023, this is our second year collecting flexible plastics under the new combined category. To the best of our knowledge, there is no other program collecting and recycling this category of packaging materials at scale, as far as we know, in North America.

Packaging and paper recycling education remains an important part of the Recycle BC program. Recycle BC continued its promotion and education to support and motivate proper packaging and paper recycling and increase program recovery rates. In 2023, we introduced a friendly but expert voice to motivate BC residents to recycle more, and most importantly, recycle right. Coach Rick Cycle is BC's resident specialist on all things recycling. Whether delivering a pep talk, sharing valuable tips and tricks or educating on what materials belong where, he's a friendly mentor supporting residents on the journey from realization to action. We have commenced an exciting 2024, with new collection campaigns and partnerships with school districts to collect flexible plastics.

We are deeply grateful for the opportunity to collaborate with 11 BC stewardship organizations in the First Nations Recycling Initiative (FNRI), which collaborates with Indigenous communities to support their recycling programs. In 2023, the FNRI supported 20 First Nation community collection events, the highest annual number to date. We also work with First Nation communities across BC to include them in the Recycle BC program directly, either as service provider partners, or through a collaborative material drop off agreement with Regional Districts.

Our success is only possible through collaboration with our members, partners and interested parties. We look forward to continuing our commitment to environmental outcomes and building our knowledge and expertise in the coming 10 years and beyond.



Tamara Burns,
Executive Director

Program Overview

Recycle BC is a not-for-profit organization delivering residential recycling services for packaging and paper to more than two million households across British Columbia. The Recycle BC program was the first full EPR program for packaging and paper in North America, financed and operated by businesses that supply packaging and paper to residents, launched over 10 years ago. As a result of businesses assuming responsibility for recycling services, the cost for delivering residential recycling is shifted from local governments and taxpayers to producers. Recycle BC is focused on enabling effective and efficient solutions to advance waste packaging and paper environmental outcomes to achieve program targets.

BC's full EPR model is often recognized as a best-in-class model for the efficient and effective management of residential packaging and paper. Since its inception in 2014, Recycle BC has consistently achieved its target recovery rate, which was 75% for 2014-2019, 77% for 2020-2021, and 78% for 2022, while increasing accessibility to provide service to over 99% of BC residents.

In addition, in 2023, the program added the collection of packaging-like and single-use items and, in 2022, confirmed a recycling solution for flexible plastics, allowing all flexible plastics to be collected together at depots, starting in 2023. This full EPR model contributes to the creation of a circular economy for collected materials.

Recycle BC is currently delivering against its Program Plan approved by the government in June 2019. The Program Plan, which is renewed every five years with the Ministry of Environment and Climate Change Strategy (MOECCS), outlines Recycle BC's objectives, commitments and performance targets for each five-year period. The Program Plan acts as Recycle BC's operational roadmap to discharging its producer members' obligations under the *Recycling Regulation*. Recycle BC submitted its next five-year Program Plan to the MOECCS in April 2023 and is awaiting its approval.

Recycle BC continues to play an active role in the Canada Plastics Pact (CPP) as an implementation partner and co-chair of the flexible plastics working group and member of the knowledge centre (communications) working group. With other CPP partners, we are contributing to a cross-sector initiative working to create a circular economy for plastics in Canada.

2023 marks the sixth year that Recycle BC is reporting to stakeholders on material-specific recovery rates for paper, plastic, metal and glass categories, and its fifth year of reporting operational data related to GHG emissions from its collection and post-collection partners.

Recycle BC ensures that packaging and paper is collected from residents at households and recycling depots, and then sorted and managed and recycled responsibly.

Recycle BC Board of Directors

Recycle BC is overseen by a Board of Directors representing producer members. The members of the Board provide their expertise and insights to ensure the organization continues to succeed in delivering the requirements of the Program Plan and providing efficient and reliable recycling services to households across British Columbia.

In May 2023, Debbie Baxter, Partner, Deloitte resigned from the Board and in June 2023, Bob Chant, Senior Advisor, StrategyCorp Inc. completed his term. With their departure, the Board welcomed three new directors: Nicole Fischer, Eric Sasseville and Jeff Starnaman.

The Recycle BC Board members on December 31, 2023, were:

- Robyn Collver, SVP, ESG and Environmental Strategy Advisor, Canadian Tire Corporation (retired) (Board Chair)
- Nicole Fischer, Global Head of Social Impact, Engagement and Governance, Kraft Heinz Canada
- Ginny Flood, Board Chair, Clean Resource Innovation Network
- Ian Gordon, Board Member and Advisor, SVP, Loblaw Brands, Loblaw Companies Limited (retired) (Board Vice-Chair)
- Angela Griffiths, Vice President Food Safety, and Brand Integrity, A&W Food Services of Canada Inc.
- Greg Moore, President & Chief Executive Officer, iCona Holdings Ltd.
- Eric Sasseville, Central Manager, Stewardship Programs, Costco Wholesale Canada
- Jeff Starnaman, Vice President, Human Resources and Supply Chain Operations, London Drugs Ltd.
- Gabor Szekendi, Chief Financial Officer, Unilever Canada

The Recycle BC Board of Directors met five times in 2023, with attendance summarized in the following table:

BOARD MEMBER	MARCH 21	JUNE 20	SEPTEMBER 26	NOVEMBER 14	DECEMBER 12
Debbie Baxter	No	-	-	-	-
Bob Chant	Yes	No	-	-	-
Robyn Collver	Yes	Yes	Yes	Yes	Yes
Nicole Fischer*	-	Yes	Yes	Yes	Yes
Ginny Flood	Yes	Yes	Yes	Yes	Yes
Ian Gordon	Yes	Yes	Yes	Yes	Yes
Angela Griffiths	Yes	Yes	Yes	Yes	Yes
Greg Moore	Yes	Yes	Yes	Yes	Yes
Eric Sasseville*	-	Yes	Yes	Yes	Yes
Jeff Starnaman*	-	Yes	Yes	Yes	Yes
Gabor Szekendi	Yes	Yes	Yes	Yes	Yes

* Appointed June 20, 2023

The Governance & Nominating Committee is chaired by Angela Griffiths and met three times in 2023, with attendance summarized in the following table:

BOARD MEMBER	MARCH 2	MARCH 10	JUNE 13
Robyn Collver	Yes	Yes	No
Ginny Flood	Yes	Yes	Yes
Angela Griffiths	Yes	Yes	Yes

The Finance & Audit Committee is chaired by Greg Moore and met four times in 2023, with attendance summarized in the following table:

BOARD MEMBER	MARCH 9	JUNE 8	SEPTEMBER 7	NOVEMBER 29
Ian Gordon	Yes	Yes	No	Yes
Greg Moore	Yes	Yes	Yes	No
Gabor Szekendi	No	Yes	Yes	Yes

Recycle BC Advisory Committee

Recycle BC's Advisory Committee members are from a range of stakeholder groups committed to the success of the program, including businesses and local governments. The Advisory Committee discusses key elements of the Recycle BC program, including cost studies, and helps to identify issues and provide input as needed.

The Advisory Committee membership as of December 31, 2023, was:

- Harvinder Aujala, Compliance Promotion Officer, Environmental Protection Branch, Environment & Climate Change Canada, Independent Member (Chair)
- Andrew Doi, Environmental Planner, Metro Vancouver
- Rob C. Gay, Electoral Area C Chair, Regional District of East Kootenay
- Bill Hardy, Business Manager, HortEducationBC
- Richard Kouwenhoven, President and CEO, Hemlock Printers
- Sheila Molloy, Executive Director, Coast Waste Management Association
- Patrick Stafford-Smith, CEO, North Vancouver Chamber of Commerce
- Dan Wong, Executive Director, BC Dairy Council

Recycle BC Members

Recycle BC's membership is made up of organizations that supply packaging and paper product (as defined by the *Recycling Regulation*) to residents of BC. These organizations meet their obligations by becoming members of Recycle BC and are also referred to as stewards or producers.

Designated materials that are supplied to residents are generally taken home for recycling or disposal in their homes. The regulation requires that organizations that supply these materials assume both financial and operational responsibility for their collection and proper management. This obligation is fulfilled through producers registering with Recycle BC and filing an annual report that identifies the types and quantities of packaging and paper supplied to BC residents. Based on these reports, producers then pay fees that finance the delivery of Recycle BC's services. Recycle BC's membership draws on organizations from a wide variety of sectors, including:

- Food and consumer good brand owners and manufacturers
- First importers of packaged products and food
- Retailers (grocery, general merchandise, convenience, drug)
- Financial institutions (banks, credit unions, insurance companies)
- Quick-service restaurants
- Magazine publishers
- Nurseries and garden centres

A full list of Recycle BC's members can be accessed on the Recycle BC [website](#).

10 YEARS OF IMPACT

CELEBRATING 10 YEARS

We're proud to celebrate 10 years of collaborative impact and success following the launch of the Recycle BC program in 2014. As the first full EPR program in North America, together with our partners, we have continued to advance environmental outcomes and achieve program objectives and success on behalf of our producer members. Recycle BC is recognized internationally and regarded as a best practice model for full EPR and we look forward to continuing to advance recycling in British Columbia.



PROGRAM IMPACT (2014 – 2023)



1.98 MILLION

tonnes collected from residents of BC



\$1.02 BILLION

contributed by producers to manage packaging and paper in BC communities



OVER 98%

of plastics managed by recycling in 2023



33% 73%

Increased North American end markets from 33% in 2014 to 73% in 2023



11% 79%

Increased program brand awareness from 11% in 2014 to 79% in 2023



96% 99%

Access rates grew from 96% in 2014 to over 99% of British Columbians in 2023

RESILIENCY

Over the past 10 years, our program and partners have showed exceptional resilience in the face of significant challenges. The ability to effectively manage recycling collection and processing through a global pandemic, a catastrophic flood and other states of emergency such as wildfires and snowstorms, is a testament to the robust system design and the commitment of the partners involved.

We are proud of what we have accomplished to date and look forward to continuing to work with our program partners and interested parties to further support the collection of program materials to advance packaging and paper recycling in BC.

10 KEY ACHIEVEMENTS IN 10 YEARS

1

CONSISTENT MATERIAL LIST

When our program launched in 2014, we established a consistent and expanded list of accepted materials for residents of BC. This list has continued to grow and in 2023, we added single-use and packaging-like products to our accepted material list so residents can recycle even more.



2

CITY OF VANCOUVER RECYCLING SERVICE

In 2016, the City of Vancouver, BC's largest and highest profile city, made the decision to turn over household recycling services entirely to Recycle BC. Recycle BC currently provides collection services directly to 16 communities across BC.



MATERIAL END MARKET LOCATIONS

Plastic: 99% in BC

Paper: 58% in North America

Metal: 100% in North America

Glass: 100% in BC



3

END MARKET STABILITY

In 2017, China implemented a policy restricting the contamination allowed in imported commodity bales. While other jurisdictions had to stockpile or landfill recycling, we were able to maintain access to end markets due to our high-quality material and focus on local markets.

4

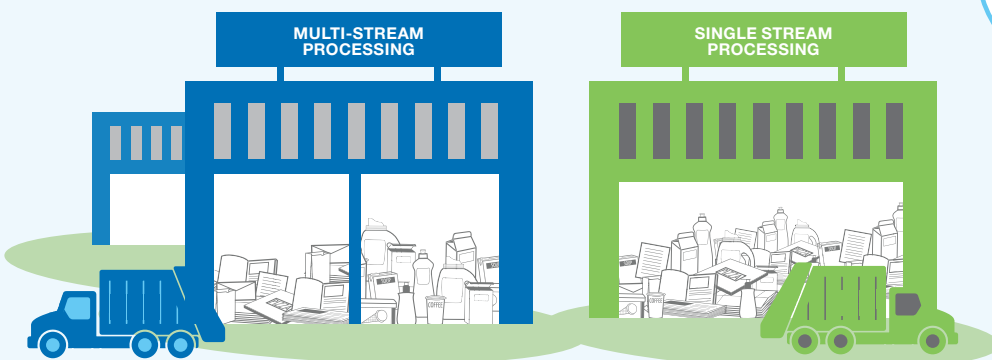
COMMUNITY PARTICIPATION

After the program launch, Recycle BC continued to onboard communities into the program. Over 195 BC communities, including First Nations, rural, and remote communities, now participate in our program through either curbside, multi-family or depot collection.

5

POST-COLLECTION FACILITY INVESTMENT

In 2020, we partnered with GFL for post-collection services, resulting in significant investments and improvement in recycling infrastructure, technology, facilities and processing capability, including multi-grade paper sorting.



6

FLEXIBLE PLASTIC COLLECTION

In 2018, we started collecting hard to recycle flexible plastics to conduct research and development with Merlin Plastics to find a recycling solution. Starting in 2022, flexible plastics are being managed by recycling. This breakthrough allowed for a unified collection category for all flexible plastics, simplifying the recycling process for residents.

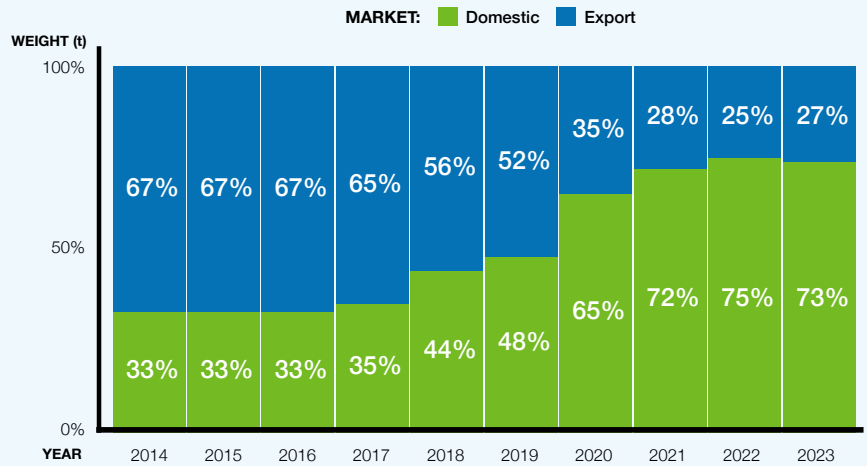


7

NORTH AMERICAN END MARKETS

Through a concentrated effort, and with detailed chain of custody reporting, Recycle BC has shifted most of our recycling end market locations from overseas recyclers to North American recyclers, keeping 73% of material much closer to home.

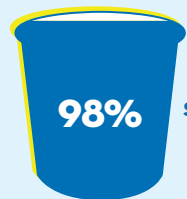
DOMESTIC VS EXPORT MARKETED MATERIAL BY YEAR



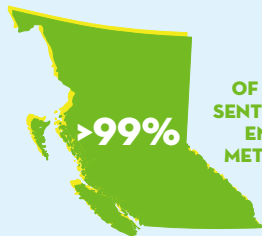
8

PLASTIC RECYCLING

Over 98% of plastic collected from BC residents is sent to recycling end markets to be made into plastic pellets for new products and packaging. Of that, 99% goes to recyclers in BC.



98% OF PLASTIC COLLECTED WAS SENT TO RECYCLING END MARKETS



>99% OF THE PLASTIC IS SENT TO A RECYCLING END MARKET IN METRO VANCOUVER

9

CHAIN OF CUSTODY REPORTING

Recycle BC records the movement of material from collection through to its final destination at a recycling facility to be made into a new commodity. These movements undergo a third-party assurance audit to ensure the numbers we report reflect the actual performance of our program.

10

PLASTIC RECYCLING LEADERSHIP

Recycle BC is an active participant with many projects and organizations to share our knowledge and drive industry change. We co-chair the Canada Plastics Pact flexible plastic working group, lead work with PRFLEX to advance flexible plastics recycling and support the CSA Group to create a definition for recycling.



Public Education

Packaging and paper recycling education for BC residents remains an important part of the Recycle BC program. In 2023, Recycle BC continued its promotion and education to support and motivate proper packaging and paper recycling and increase program recovery rates.

Awareness Campaigns

SINGLE-USE AND PACKAGING-LIKE PRODUCTS

Through January and February 2023, Recycle BC ran a multi-channel marketing campaign to support the inclusion of new single-use and packaging-like products in the accepted material list. The campaign used bright, colourful settings and playful references to everyday activities to highlight newly accepted materials and encourage residents to dispose of recyclable items responsibly.

DIRECT SERVICE APP CAMPAIGN

Targeted primarily at direct service communities in the Lower Mainland, North Shore and rural BC, the goal of this social media campaign was to increase downloads of the Recycle BC app. Ads answered common recycling questions and helped residents understand what goes where.

SPRING CLEANING

This timely digital campaign highlighted how residents can recycle common household materials while spring cleaning. It also encouraged the reuse of materials where possible.

FLEXIBLE PLASTICS

The digital campaign focused on common flexible plastics as well as the list of new items, explained how to sort them and encouraged drop off at a depot.

PACK LEAN, LEAVE CLEAN

Running for a second year, the Pack Lean, Leave Clean campaign raised awareness about opportunities for visitors and residents of BC who enjoy outdoor recreation to recycle their camping packaging, specifically flexible plastics. The campaign provided instructions on how to pack, pick up and dispose of recyclable materials after a stay in nature. The campaign was promoted through destination marketing organizations and other outdoor recreation organizations.





COACH RICK CYCLE

When it comes to recycling, a little expert advice can make all the difference. In this multi-channel campaign, Coach Rick Cycle acts as residents' personal recycling mentor, providing residents with the tools they need to succeed. Whether he's delivering a much-needed pep-talk, providing info on recycling best practices, or simply cheering residents on, Coach is ready to bring out the best in BC's recycling efforts.



HAZARDOUS MATERIALS

To address ongoing challenges with fires in receiving and material recovery facilities resulting from batteries, electronics and propane canisters, Recycle BC ran a digital campaign and developed educational tools to help keep these materials from being incorrectly disposed of in recycling bins. The Recycling Council of British Columbia's Recyclepedia search tool was embedded on the campaign landing page to provide residents with a resource to locate proper disposal sites for dangerous materials.

HOLIDAY PACKAGING

The holiday campaign spotlighted common recyclables associated with holiday activities. Coach Rick Cycle provided expert tips to avoid waste and increase recycling, highlighting a holiday playbook promoted through social media, digital ads and influencers.

Community Outreach and Partnerships

COMMUNITY EDUCATION TEAM

A Recycle BC Team attended 20 events in the Metro Vancouver area and 10 additional events across BC, engaging in nearly 17,000 interactions, nearly doubling the previous year's numbers. Through educational and engaging activities, the team raised recycling awareness, fostered positive community sentiment and increased the volume of recycled material collected.

COLLECTION EVENTS

Recycle BC hosted flexible plastics collection events around BC to keep plastic bags, plastic overwrap, stand-up zipper lock pouches, crinkly wrappers and bags, plastic net bags and other flexible plastic packaging out of the landfill. Nine events were held in Parksville and others were held at various locations across Vancouver.



DREAMRIDER PRODUCTIONS

Recycle BC collaborated with the environmental education charity DreamRider Productions to raise awareness and educate elementary students about packaging and paper recycling. In total, over 21,000 students, along with 1,000 teachers and staff from 70 elementary schools in the Lower Mainland, received education on recycling through an engaging and interactive performance.

VANCOUVER WHITECAPS FC

In a year marked by record attendance, Recycle BC continued to proudly serve as the Official Packaging and Paper Recycling Program for Vancouver Whitecaps FC. The partnership featured appearances on Canada's largest 360-degree LED ribbon during home matches, as well as a match night sponsorship that encouraged fans to bring their flexible plastics to collection events before the game. The team also wore an alternative jersey crafted entirely from 100% recycled plastics. Partnership also included e-newsletter ads, a video series and social media content.



VANCOUVER CANUCKS (2022-23 SEASON)

In a partnership with the Vancouver Canucks, Recycle BC educated fans about recycling through in-stadium broadcasts, interactive contests on social media and concourse ads.

HUB CYCLE GO BY BIKE WEEK

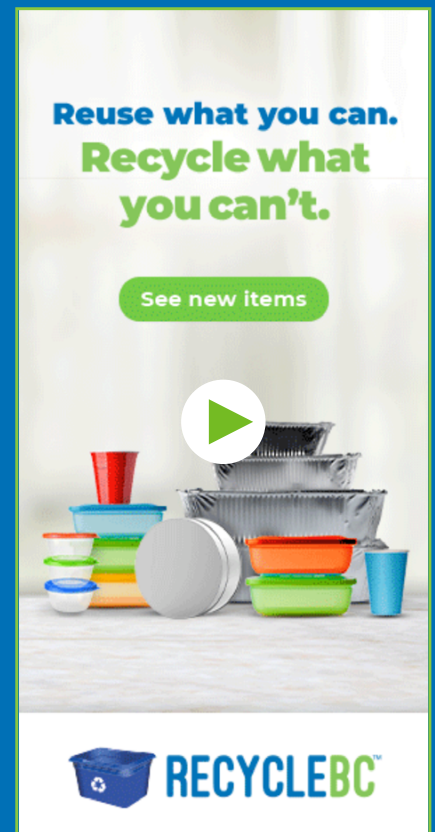
Recycle BC partnered with Hub Cycle for the Spring Go by Bike Week, an event encouraging healthy, sustainable transportation.

RECYCLING GUIDES

Each year, over 200,000 Recycling Guides are mailed to 16 communities across urban and rural British Columbia. These guides aren't your average pamphlet – they are invaluable tools, equipping residents with the essential know-how to recycle right and recycle better.

DEPOT SIGNAGE

New signs are in place province-wide to support the new flexible plastics category.



REUSE WHEN YOU CAN

This year, Recycle BC incorporated more reuse messaging in its promotion and education outreach, reinforcing to residents "Reuse when you can, recycle when you can't" as the call to action on multiple campaigns, including its newly accepted single-use and packaging-like products awareness campaign. This message is reinforced throughout the year on our website and through social media content.

Digital Engagement

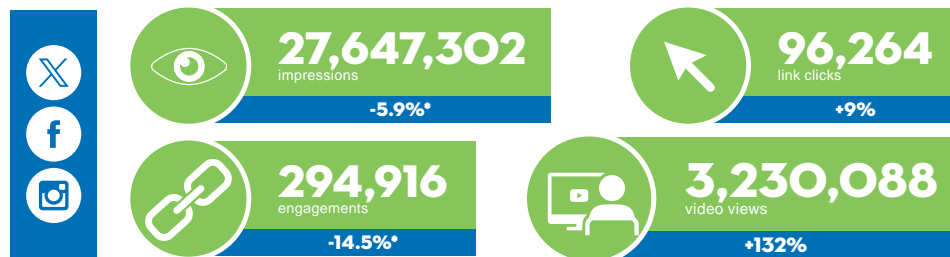
Recycle BC continued its active digital presence in 2023.

WEBSITE:



SOCIAL MEDIA:

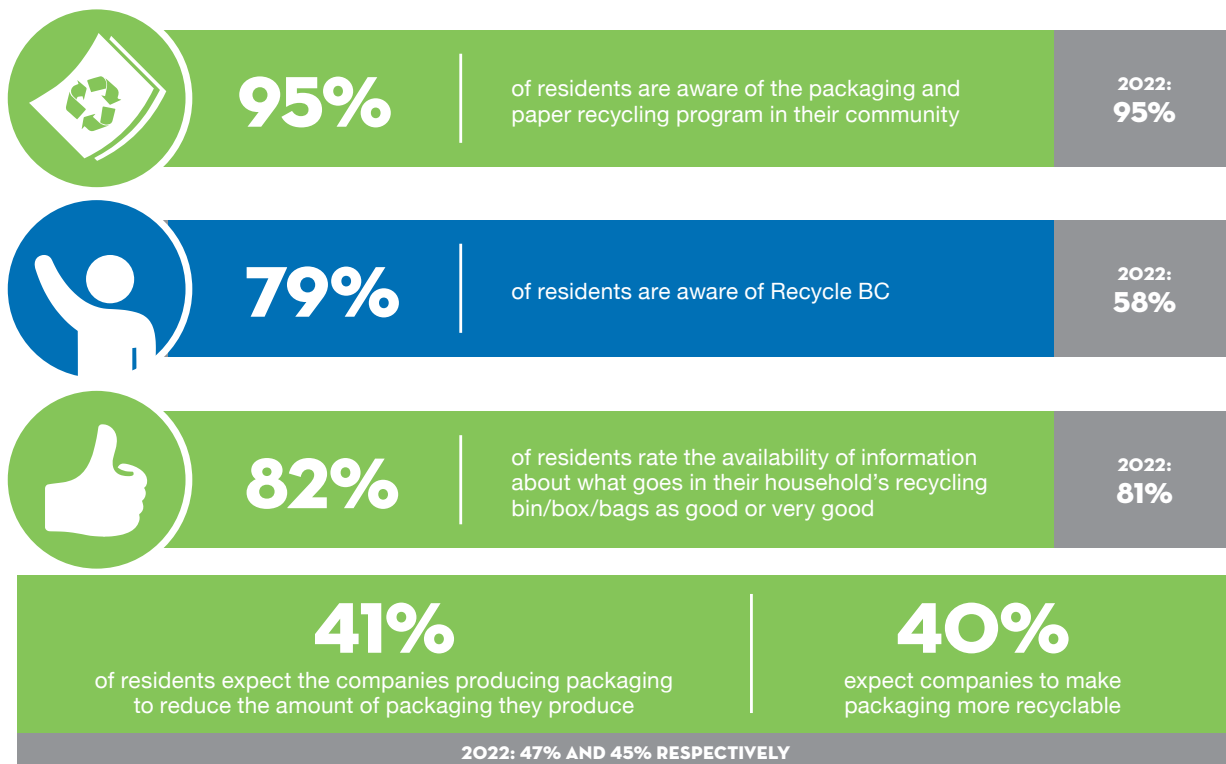
Social media channels include X (formerly Twitter), Facebook, Instagram and YouTube. Combined data for accounts (excluding YouTube) in 2023 was:



* Recycle BC did not use the Meta platforms (Facebook and Instagram) for its fall province-wide awareness campaign as in previous years.

Consumer Research

Consumer research is an important way to better understand the recycling behaviours and attitudes of residents and to measure brand attributes. Our 2023 consumer research revealed that:

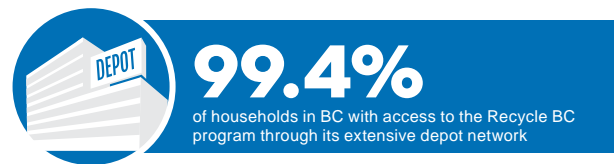
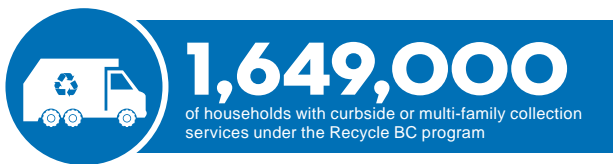


Collection and Post-Collection System

Recycle BC provides recycling services to 99.4% of BC households in urban, rural, remote and First Nation communities across the province. A variety of collection methods are used to ensure we provide service to households ranging from remote northern and rural communities to densely populated urban centres. Recycle BC works with 187 collection partners to provide:

- **Curbside** collection to single family homes that set out materials for pick up.
- **Multi-family** collection from a central location in buildings with five or more residential units.
- **Depot** collection where residents drop off their packaging and paper for recycling.

Collection Summary



Service Expansion

Recycle BC's curbside and multi-family service expansion continued in 2023, with the addition of the following service areas:

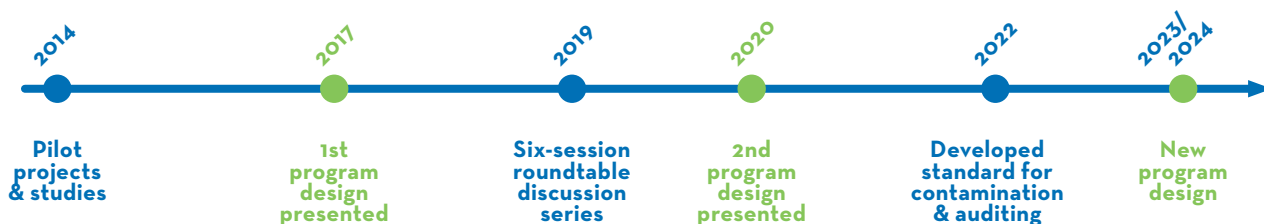
- Capital City Recycling (Capital Regional District)
- City of Fernie
- Malahat First Nation (within existing service area)

Recycle BC's depot service expansion continued in 2023, with the implementation of new collection services in the following service areas:

- City of Surrey
- District of Houston
- Village of Daajing Giids
- Village of Fraser Lake
- Village of Masset

Streetscape Recycling

Since 2014, Recycle BC has conducted pilot projects, studies, municipal roundtables and consultations, and reviews of streetscape programs in other jurisdictions. Below is a timeline of activities since the program launch in 2014.



In the Program Plan submitted in April 2023, Recycle BC committed to developing and consulting on a revised streetscape program with local governments. Over the course of 2023, Recycle BC partnered with a Metro Vancouver municipality to conduct simplified composition audits of existing streetscape materials and used the results to help develop and guide consultation on a new streetscape program framework. The outcome of this process informed the streetscape agreements to be offered to eligible local governments in 2024.



Introduction of Single-use and Packaging-like Products

On January 1, 2023, Recycle BC added single-use and packaging-like products to its residential recycling program following an amendment to the BC *Recycling Regulation*. Previously, only plastic, metal, glass, paper packaging and paper products were included in the Recycle BC program. This change expanded the accepted material list to include items that are used for packaging or a single use but were purchased as a product. Now BC residents can recycle even more items either in their home recycling, or by returning items to a drop-off location.



Recycling Solution for Flexible Plastics

In 2023, Recycle BC introduced greater efficiency for depot-managed materials, combining the two distinct material categories of Other Flexible Plastic Packaging and Plastic Bags and Overwrap into a single category, Flexible Plastics. Previously, Plastic Bags and Overwrap was recycled, and Other Flexible Plastic Packaging was used for research and development to determine how best to recycle this material at scale. Through the due-diligence and outcome of the research, all this material is now managed through the same recycling process, allowing these materials to be collected together.

Combining plastic bags and overwrap with other flexible plastic packaging (such as crinkly wrappers, stand-up zipper-lock pouches, etc.), makes it easier for both residents collecting the material at home and for our depot partners to manage these materials.



Pop-Up Depots

As part of Recycle BC's Program Plan commitment to performance measurement and continuous improvement in accessibility, Recycle BC implemented a series of pop-up collection events throughout the province in 2023.

These temporary, single day events provided access to collection services for residents in locations without permanent drop-off depot facilities.

Recycle BC trialled three different pop-up event models in 2023:

1. In partnership with the Regional District of Central Okanagan (RDCO), Recycle BC provided funding and post-collection support to manage in-scope materials collected through the four RDCO operated pop-up collection events in Lake Country.
2. Recycle BC's community education team collected flexible plastics at events in the Metro Vancouver area, adding to the ongoing engagement and education opportunities for residents on recycling best practices.
3. Recycle BC contracted collection services with the Parksville Community Centre Society to host 14 scheduled pop-up collection events in Parksville throughout 2023. This partnership offered a continuous opportunity for residents to recycle their packaging and paper, including flexible plastics, foam and glass.

A summary of the collected tonnes by regional district and the service areas and depot facilities can be found on pages 30 and 31, respectively.

Post-Collection Update

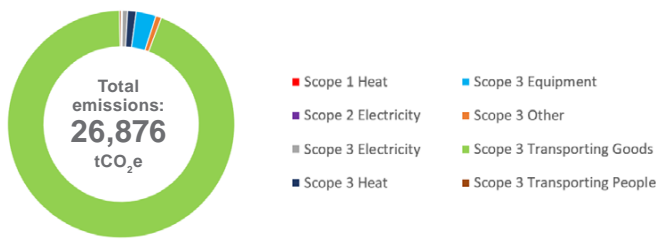
In 2023, Recycle BC continued to strengthen the performance of its post-collection network through close collaboration with its post-collection partner, GFL Environmental Inc. (GFL). This network provided ongoing services for transporting, processing, marketing and reporting all material collected through collection partnerships.

With its 39 receiving facilities and two material recovery facilities, the post-collection network is designed to maximize efficiency, material capture rates and material quality while providing resiliency and robustness in a dynamic world. In 2023, GFL invested \$1 million to upgrade its fibre sorting plant in Richmond, further improving the quality of the commodities produced to meet and exceed the demands of the competitive local and Pacific Northwest markets. Urban Impact invested over \$800,000 in its New Westminster facility to improve the sorting quality of single stream material from across the province, while also ensuring small plastics items were being more effectively captured and shipped to the local plastics end market, Merlin Plastics.

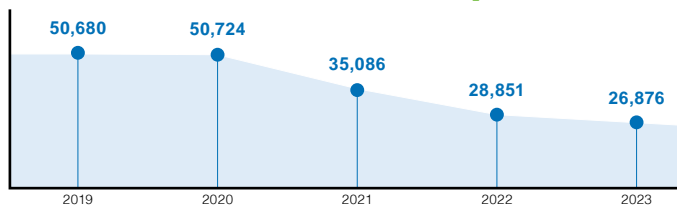
GHG Reporting

Recycle BC tracks greenhouse gas (GHG) emissions as part of our commitment to performance measurement and continuous improvement. The process begins at the initial stage of collecting residential packaging and paper products, whether depot, curbside, or multi-family collection. The tracking encompasses all emissions associated with the supply chain operations, including the transportation, storage, and handling of materials throughout the collection and post-collection network until the materials reach their end markets.

GHG emissions are categorized under three different scopes. Scope 1 emissions, or direct emissions, relate to GHG generated by the combustion of fossil fuels used for heating and cooling the Recycle BC and Centre for Material Intelligence facilities. Scope 2 emissions, or indirect emissions, are those related to purchased electricity. Scope 3 emissions, which constitute the bulk of the total tonnes of CO₂, are other indirect emissions related to the transportation of materials, the transportation of people and energy consumed to collect or process materials.



Total emissions tCO₂e



Recycle BC's initiative highlights a commitment to environmental responsibility, emphasizing the reduction of the carbon footprint from recycling activities. The organization's thorough GHG emissions tracking enables the identification of improvement opportunities, fostering more efficient and sustainable operations to minimize emissions in the recycling lifecycle. The consistent decrease in recorded emissions since 2020, with a significant drop to 26,876 tonnes of CO₂ in 2023 from 50,680 tonnes reported in 2019, highlights the effectiveness of Recycle BC's strategies.

The majority, 99.8%, of GHG reported emissions are Scope 3 emissions. The most significant categories remain the road transport of goods and marine transport of goods, at 52% and 41%, respectively. Although road transport emissions remain high, the data indicates that vendors are shifting towards the use of less intensive fuel sources. Emissions generated from the use of equipment constitutes 2.8% of total tonnes of carbon dioxide. Notably, there was an increase in data points reported for electric equipment and a reduction in values reported for propane and diesel equipment in 2023 compared to prior years.

New Electric Truck Eliminates Emissions

Recycle BC welcomed its first fully electric truck into its transportation network in February 2023. The electric truck eliminated significant tailpipe emissions in its first 12 months of operation, resulting in a reduction of Greenhouse Gas Emissions (GHG) by 19,658 tonnes—equivalent to taking four cars off the road for a year.

CARBON FOOTPRINT REDUCTION

Diesel Footprint	19,861 kg
Electric Footprint	203 kg
Carbon Reduction	19,658 kg



Cost Savings

While the cost of electric vehicles remains high, there was significant cost savings compared to the diesel equivalent, with no major issues or unexpected maintenance costs reported.

FUEL & COST SAVINGS

Fuel	7,356 L
Cost	\$14,598



Performance and Power

The electric truck has proven itself by meeting all the requirements expected of its diesel-powered counterpart, including distance travelled and materials hauled. While the range during summer months surpasses that of winter, adaptable routes ensure seamless service without any impact on operational efficiency.

DRIVING & ENERGY

Distance	29,419 km
Energy	26,749 kWh



HAULING

Liner Bags	1,709
Bales	2,021
Super Sacks	12,380



FIRST NATIONS COMMUNITY RECYCLING COLLABORATION

Sixty First Nations participated formally in Recycle BC's program in 2023. Of these, 12 First Nations are Recycle BC collection partners with service agreements providing curbside, multi-family and/or depot service. There are a further 21 First Nations receiving curbside and/or multi-family recycling service, either through direct service or by local governments. As of 2023, Malahat First Nation is now participating in the program and receiving curbside recycling service by a local government.

Recycle BC continued to provide First Nation communities the opportunity to participate in our pilot collection opportunity. This pilot program includes seven participating regional districts (Thompson-Nicola, Cariboo, Kitimat-Stikine, Cowichan Valley, Mount Waddington, Comox Valley and Bulkley Nechako) along with 27 First Nations currently participating in the drop-off of packaging and paper materials in bulk at regional district transfer stations. These collected materials are then managed and processed as part of Recycle BC's program. Recycle BC continues to work collaboratively with First Nation communities and to report access to recycling collection services annually.

First Nations Recycling Initiative

The First Nations Recycling Initiative (FNRI) is a collective of BC stewardship organizations that collaborate to work with Indigenous communities in the province to support their recycling programs and community clean-ups. The program recently added two new stewardship organizations to the partnership for 2024, and it now totals 11 partner organizations.

In 2023, FNRI participated in and supported 20 First Nation community clean-up events, the highest annual number to date and six more than the previous year. These community clean-up events resulted in materials being removed from the communities for recycling, including large and small appliances, tires, electronics and outdoor corded and cordless power tools. In addition, during in-person visits to First Nation communities, information was collected related to health products, household batteries, beverage containers as well as packaging and paper materials to be passed along to the appropriate program partners.

The FNRI initiative offers resources to support recycling and collaborates with communities to organize community collection events. The FNRI continues to work alongside Indigenous Services Canada and the Indigenous Zero Waste Technical Advisory Group to benefit First Nation communities in BC.

The FNRI annual summary reports and resources are available at RecycleBC.ca/First-Nations-Recycling-Initiative.



Managing Environmental Impacts

Pollution Prevention Hierarchy

As part of its obligation to the BC *Recycling Regulation*, Recycle BC endeavours to prioritize the pollution prevention hierarchy, which encompasses reduction, reuse, recycling, recovery and residual management.



End Markets

Quality of material continues to be one of Recycle BC's biggest achievements through its collection and post-collection networks. In 2023, the strong education and promotion of the program and the robust work of the collection network, emphasizing lower contamination rates with our curbside and multi-family collectors, as well as continued source-separated material categories at the depot level, helped to ensure that collected material was already of a high quality before reaching the post-collection network.

With the investment in sorting equipment and processes at the two material recovery facilities in the province, material quality has increased, leading to ongoing success in shipping to domestic end markets for both fibre and non-fibre material categories, with 99.6% of all plastics staying in BC.

In 2023, 73% of all recycled material was sent to a domestic North American end market, predominantly in the Pacific Northwest. This was a slight downturn from 2022, as a major paper end market partner in the Pacific Northwest shuttered its doors to streamline its operations. Despite this, our post-collection partner was able to ship more finished goods into other domestic markets, which resulted in only a slight bump in the paper commodities sent overseas. This demonstrates the continued success of the Recycle BC program and its dedication to moving as much material domestically as possible, continuing to process and sort material to the highest quality, and ensuring that Recycle BC's standing and reputation in the industry remain strong and competitive.

Offering assurance to the integrity of the program and confirming that collected materials are being responsibly recycled was once again a priority for the post-collection team in 2023. Alongside its post-collection partner, GFL, six due diligence end market visits were completed, ensuring Recycle BC's strict guidelines for approval to end markets were being met or exceeded. These facilities are in the Lower Mainland and the Interior of BC.

In the fall of 2023, a trip to India was planned to visit seven potential or existing paper mills. This trip was delayed until 2024 due to travel visa restrictions.

Through this work, Recycle BC remains committed to processing and recycling all collected packaging and paper in a responsible manner, while giving priority to domestic end markets. This commitment is essential to build and maintain trust in the Recycle BC program among all BC residents.



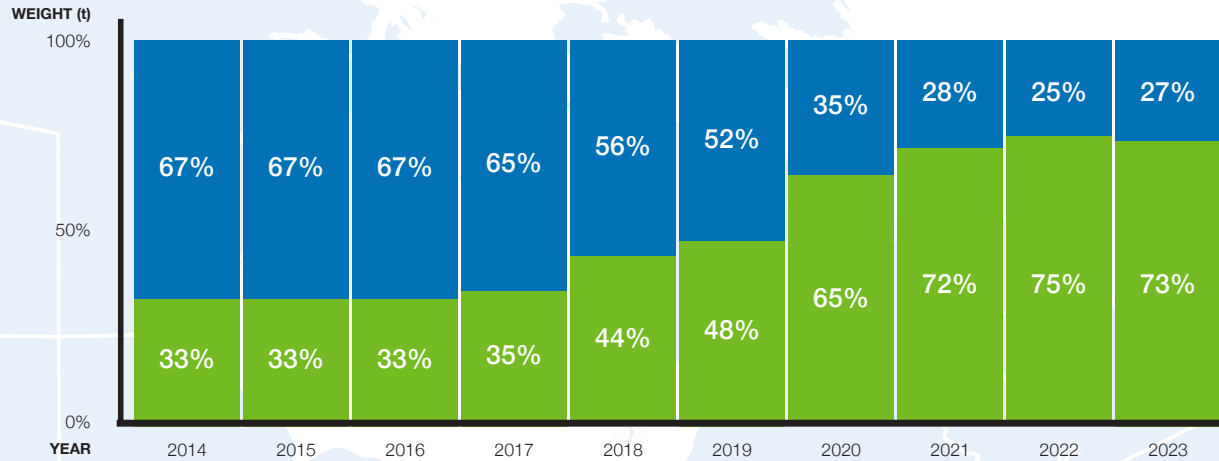
99.6%
of all plastics stay
in BC for recycling



73%
of all recycled material
was sent to a North
American end market

DOMESTIC VS EXPORT MARKETED MATERIAL BY YEAR

MARKET: Domestic Export



END MARKET LOCATION BY MATERIAL CATEGORY

Material Category	Canada	USA	Asia	Other
Paper	6.4%	51.5%	42.1%	-
Plastics	99.6%	-	0.4%	-
Metal	98.1%	1.9%	-	-
Glass	100.0%	-	-	-

RECYCLING, RECOVERY AND RESIDUAL MANAGEMENT

RECYCLING	RECOVERY	RESIDUAL MANAGEMENT
Tonnes of material managed by recycling	Tonnes of material managed by recovery (engineered fuel)	Tonnes of material managed by disposal
209,651*	0	12,561
	Tonnes of material managed by recovery (energy from waste)	
	0	

The figures above represent audited data from processors on quantities of materials shipped. Prior year-end inventory shipped in the current year and unprocessed and unshipped inventories at year-end are both considered.

* Gross tonnes managed by recycling in the Recycle BC system.

Advancing Plastic Recycling

Canada Plastics Pact

Aligning the players in the plastic value chain across Canada is imperative to improving the [design and recyclability of plastic packaging](#). For this reason, Recycle BC is proud to be an implementation partner of the Canada Plastics Pact and participate as a co-chair of the flexible plastics working group and a participant of the knowledge centre working group. As a leader in extended producer responsibility and with over 10 years of experience in managing plastics recycling, Recycle BC provides leadership within the Pact by sharing experience, knowledge and initiatives.

PRFLEX

Perfecting the Recycling of Flexible Plastic Packaging in Canada, or [PRFLEX](#), is an initiative of seven organizations with the goal of better understanding the challenges of collecting and recycling flexible plastics. The initiative also looks to apply the findings by implementing and measuring the performance of the most suitable collection methods and equipment with partners across the country. The group released a [technical report](#), [white paper](#) and a [webinar](#) in December 2023 to outline the initial findings, and is now in the implementation and testing phase, with Recycle BC leading efforts to explore new and innovative ways to collect, identify, process and recycle more of this material.



Recycling Standard

In 2023, the CSA Group kicked off the development of the National Standard for Canada (NSC) for Plastics Recycling: Definitions, Reporting and Measurement standard. The standard looks to encompass:

- how recycled plastic should be defined;
- where and how in the recycling process should recycled plastic be measured;
- the quality of plastic recycling;
- how a plastic recycling rate should be calculated; and
- what metadata should be reported alongside any published data on plastic recycling or plastic recycling rates.

Recycle BC participated as a Technical Committee member in the development of the standard, which is slated to be released in late 2024. The standard is meant to provide consistency in measuring and reporting of plastic recycling across Canada by providing common definitions and calculations.

Recovery Rates

Recycle BC uses a recovery rate methodology to calculate its recovery rates, using different years for the numerator and denominator (referred to as offset recovery rate), for regulatory reporting purposes, meaning that the 2023 program recovery rate is calculated by dividing the tonnes of PPP collected by the Recycle BC program in 2023 by the tonnes of PPP supplied by Recycle BC producers in 2021:

$$\text{2023 Program Recovery Rate} = \frac{\text{2023 Collected Tonnes PPP}}{\text{2021 Supplied Tonnes PPP}}$$

We use this methodology so that Recycle BC can provide third-party assurance on the tonnes of PPP supplied by Recycle BC producers, as well as the tonnes collected in the program.

The 2023 recovery rate uses the 2021 supplied tonnes as the denominator which represents the highest supply tonnage in the history of the Recycle BC program due to the COVID-19 pandemic-related consumer behaviour during that year. Indeed, gross collected tonnes have dropped every year since 2021, and in 2023, we saw that trend continue with a further reduction in gross collected tonnes, as supply quantities started to return to pre-pandemic levels.

There are many factors that impacted the recovery rate in 2023, from both the supply and collection of materials. The ending of the COVID-19 pandemic, officially announced by the World Health Organization on May 4, 2023, as no longer a “public health emergency of international concern”, allowed for the continued return to workplaces and schools that had started in 2022. This provided residents another avenue for disposing their lunch and snack packaging and paper products brought from home. This, and the increase of dine out meals, impacted both supply and collection amounts. This is supported by a Metro Vancouver report published March 27, 2024¹, that indicates 2022 solid waste system tonnages continued to reflect less overall material generated by the residential sector and more generated by the commercial/institutional sector. The flexible plastic packaging category also impacted both supply and collection, as it was the only material to grow in collected tonnage between 2022 and 2023, indicating both improved messaging and convenience for recycling this packaging type, but also a continued trend in the industry to more lightweight packaging. High inflation over the last several years has also impacted resident behaviour, with an increased focus on making each dollar go further and a reduction in non-essential purchases. On the collection side, Recycle BC has worked closely with its collection partners through targeted contamination reduction plans that have resulted in year-over-year reduction in the tonnes of material not targeted for collection by the program.

Also impacting the collection side is the strong population increase BC has seen over the last two years, with 2023 seeing approximately twice the average annual population growth rate as between 2014 and 2021. With this increase in population has come an increase in multi-family residences. In the last four years, three multi-family units were built for every single-family unit, compared to 1.5 multi-family units built for every single-family unit in 2014, the beginning of the Recycle BC program. While Recycle BC serviced 74% of the multi-family households in BC in 2023, those not serviced under the program would typically be serviced directly by the private industry. Recycle BC recognises this as an opportunity for program growth and is actively engaged in increasing multi-family collection within its program.

Recycle BC consulted on new targets for both the program recovery rate and material specific recovery rates as part of the consultation work on the draft new Program Plan in the fourth quarter of 2022. Recycle BC continues to set and pursue aggressive targets for all materials, but remains obligated to the targets set out in the approved 2019 Program Plan and associated amendments.

Program Recovery Rate

MATERIAL SUPPLIED, COLLECTED AND PROGRAM RECOVERY RATE

	2023	2022
Tonnes of material supplied by steward members*	252,507	233,399
Tonnes of material collected**	201,033	201,169
Recovery rate***	79.6%	86.2%
Target recovery rate	See note***	78%

* Tonnes of material supplied by steward members lags by two years, so the number used in 2023 is from the 2021 supply year.

** Tonnes of material collected excludes tonnes collected by Recycle BC on behalf of other stewardship programs.

*** Awaiting approval of draft new Program Plan.

1 <https://metrovancover.org/services/solid-waste/Documents/draft-iswrmp-biennial-report-2022.pdf>

MATERIAL SPECIFIC RECOVERY RATES

Target Achieved

Material Category		2019	2020	2021	2022	2023
Paper	Recovery Rate	83%	90%	101%	95%	88%
	Target	90% by 2022				See Note*
Plastic	Recovery Rate	46%	52%	55%	48%	43%
	Target	50% by 2025				
Rigid Plastic	Recovery Rate	56%	64%	67%	60%	56%
	Target	55% by 2022		73% by 2025		
Flexible Plastic	Recovery Rate	22%	24%	28%	23%	20%
	Target	22% by 2022				See Note*
Metal	Recovery Rate	73%	85%	83%	73%	70%
	Target	67% by 2020	81% by 2022			See Note*
Glass	Recovery Rate	87%	97%	116%	101%	98%
	Target	75% by 2020	98% by 2022			See Note*

* Awaiting approval of draft new Program Plan

Aligned Recovery Rates

Recycle BC recognizes the challenge posed by the offset recovery rate methodology for comparing the collected tonnes of PPP in a year to the supplied tonnes of PPP in the same year, especially in relation to pandemic-affected supply and collection years. To alleviate that challenge and to provide more insight into the program's performance, Recycle BC began publishing the aligned recovery rate in the 2022 Annual Report for information purposes only. To make this information as relevant and timely as possible, Recycle BC reports the aligned recovery rates with a one-year lag to the annual report year. To make this possible, the supply data for 2022 will not have undergone a third-party assurance audit and therefore is not final. The aligned recovery rate for 2022 is calculated as follows:

$$\text{2022 Aligned Program Recovery Rate} = \frac{\text{2022 Collected Tonnes PPP}}{\text{2022 Supplied Tonnes PPP}}$$

Aligned program recovery rate and material category recovery rates for previous years are as follows:

Program	2018	2019	2020	2021	2022*
Recovery Rate	78%	81%	86%	85%	80%
Material Category	2018	2019	2020	2021	2022*
Paper	85%	88%	97%	94%	88%
Plastics	42%	47%	50%	47%	44%
Rigid Plastic	52%	57%	63%	62%	55%
Flexible Plastic	19%	23%	22%	21%	21%
Metal	70%	76%	79%	74%	70%
Glass	77%	87%	80%	102%	102%

* Unaudited supply tonnes

Program Performance

METRIC		2023	2022	YOY VARIANCE %
Gross Tonnage				
Gross Collected Tonnes		211,498	216,794	-2.4%
Program Recovery Rate				
Collected Tonnes*		201,033	201,169	-0.1%
Supplied Tonnes		252,507	233,399	8.2%
Recovery Rate*		79.6%	86.2%	-6.6%
Targets				
Program Plan Recovery Rate		See Note**	78%	N/A
Recycling				
Tonnes sent to Recycling End Markets		209,651	206,870	1.3%
Material Category Recovery Rates				
Paper	Collected Tonnes	127,186	125,427	1.4%
	Supplied Tonnes	144,096	131,649	9.5%
	Recovery Rate	88%	95%	-7.0%
Plastic	Collected Tonnes	31,331	31,516	-0.6%
	Supplied Tonnes	72,566	65,724	10.4%
	Recovery Rate	43%	48%	-5.0%
<i>Rigid Plastic</i>	Collected Tonnes	26,124	26,452	-1.2%
	Supplied Tonnes	46,908	44,084	6.4%
	Recovery Rate	56%	60%	-4.0%
<i>Flexible Plastic</i>	Collected Tonnes	5,206	5,064	2.8%
	Supplied Tonnes	25,658	21,640	18.6%
	Recovery Rate	20%	23%	-3.0%
Metal	Collected Tonnes	9,826	9,995	-1.7%
	Supplied Tonnes	14,042	13,645	2.9%
	Recovery Rate	70%	73%	-3.0%
Glass	Collected Tonnes	21,386	22,701	-5.8%
	Supplied Tonnes	21,804	22,382	-2.6%
	Recovery Rate	98%	101%	-3.0%
Population				
Total Population serviced by PPP Program		4,974,000	4,969,000	0.1%
Curbside and Multi-Family Population Serviced by PPP Program		3,729,000	3,670,000	1.6%
Recovered KG per Capita*		40.4	40.5	-0.1%
Households				
Total Households Serviced		2,030,000	2,028,000	0.1%
Curbside and Multi-Family Households Serviced		1,649,000	1,623,000	1.6%
Per cent of Households with Access to Depots		99.4%	99.3%	0.1%
Stewards				
Number of Stewards		1,165	1,169	-0.3%
Awareness				
Consumer Awareness of Recycle BC Program		79%	58%	21.0%

* Net of third-party tonnes.

** Awaiting approval of draft new Program Plan.

Collection by Regional District per Capita

REGIONAL DISTRICT	TONNES	SERVICED POPULATION	KG PER CAPITA (SERVICED)
Alberni-Clayoquot	1,654	33,521	49.3
Bulkley-Nechako	746	37,119	20.1
Capital	19,294	415,365	46.5
Cariboo	2,074	61,518	33.7
Central Coast	116	3,488	33.4
Central Kootenay	2,884	62,509	46.1
Central Okanagan	10,877	222,154	49.0
Columbia-Shuswap	2,589	56,968	45.5
Comox Valley	3,613	72,445	49.9
Cowichan Valley	4,806	87,060	55.2
East Kootenay	2,675	65,882	40.6
Fraser Valley	11,707	323,929	36.1
Fraser-Fort George	2,309	88,810	26.0
Kitimat-Stikine	1,142	34,714	32.9
Kootenay Boundary	750	33,133	22.6
Metro Vancouver	111,915	2,642,825	42.3
Mount Waddington	509	10,688	47.6
Nanaimo	8,044	165,460	48.6
North Coast	597	17,425	34.3
North Okanagan	3,824	91,610	41.7
Northern Rockies	21	4,137	5.1
Okanagan-Similkameen	3,878	90,178	43.0
Peace River	927	60,802	15.2
Qathet	1,067	21,207	50.3
Squamish-Lillooet	3,083	50,180	61.4
Strathcona	2,194	45,294	48.4
Sunshine Coast	2,111	32,149	65.7
Thompson-Nicola	6,090	143,363	42.5
GROSS*	211,498	4,973,935	42.5
LESS TONNES COLLECTED ON BEHALF OF OTHER STEWARDSHIP PROGRAMS	10,466		
NET	201,033		

* Gross tonnes collected by Recycle BC.

Regional Districts Curbside and Multi-Family Service Areas and Depot Facilities

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Alberni-Clayoquot	10	0
Curbside	4	0
Ahousaht First Nation	1	
Alberni-Clayoquot Regional District	1	
City of Port Alberni	1	
Toquaht Nation	1	
Depot	6	1
Ahousaht Transfer Station	1	
Alberni Valley Landfill	1	
Bamfield Transfer Station	1	
Port Alberni Recycling Depot	1	
Tofino Sorting Facility Depot	1	
Ucluelet Bottle Depot	1	
Multi-Family	0	-1
Bulkley-Nechako	8	2
Curbside	2	0
Town of Smithers	1	
Village of Telkwa	1	
Depot	6	2
Burns Lake Transfer Station Recycling Depot	1	
Fort St. James Transfer Station	1	
Fraser Lake Recycling Depot	1	
Houston Recycling Depot	1	
Smithers-Telkwa Transfer Station and Recycling Depot	1	
Vanderhoof Transfer Station	1	
Capital	15	4
Curbside	1	0
Capital Regional District	1	
Depot	9	0
Galiano Island Recycling Depot	1	
Hartland Recycling Depot	1	
Esquimalt Return-It Depot	1	
Sidney Return-It Depot	1	
Mayne Island Recycling Depot	1	
Oak Bay Public Works	1	
Pender Island Recycling Depot	1	
Salt Spring Island Recycling Depot	1	
Saturna Island Recycling Depot	1	
Multi-Family	5	4
District of Central Saanich	1	
District of North Saanich	1	
District of Saanich	1	
Town of Sidney	1	
City of Victoria	1	
Cariboo	21	0
Curbside	4	0
Cariboo Regional District	1	
City of Quesnel	1	
City of Williams Lake	1	
District of 100 Mile House	1	
Depot	15	0
150 Mile House Transfer Station	1	
Baker Creek Transfer Station	1	
Central Cariboo Transfer Station	1	
Forest Grove Transfer Station	1	
Frost Creek Transfer Station	1	
Gold Trail Recycling Ltd.	1	
Horsefly Transfer Station	1	
Interlakes Landfill	1	
Lac La Hache Transfer Station	1	
Lone Butte Transfer Station	1	
Nimpo Lake Recycling Depot	1	
Quesnel Landfill	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Watch Lake Landfill	1	
Wells Recycling Centre	1	
Wildwood Transfer Station	1	
Multi-Family	2	0
City of Quesnel	1	
City of Williams Lake	1	
Central Coast	3	0
Curbside	1	0
Bella Bella	1	
Depot	2	0
Bella Bella Eco Depot	1	
Thorsen Creek Landfill and Recycling Centre	1	
Central Kootenay	20	0
Curbside	6	0
City of Castlegar	1	
City of Nelson	1	
Regional District of Central Kootenay	1	
Town of Creston	1	
Village of Kaslo	1	
Village of Nakusp	1	
Depot	12	0
Balfour Transfer Station	1	
Crawford Bay Transfer Station	1	
Crescent Valley Hall Depot	1	
Creston Car Wash Depot	1	
Edgewood Transfer Station	1	
Kaslo Transfer Station	1	
Nakusp Landfill	1	
Nelson Recycling Depot	1	
New Denver Village Depot	1	
Ootischenia Depot (Castlegar Landfill)	1	
Salmo Village Depot	1	
Slocan Transfer Station	1	
Multi-Family	2	0
City of Nelson	1	
Town of Creston	1	
Central Okanagan	14	0
Curbside	5	0
City of Kelowna	1	
City of West Kelowna	1	
District of Lake Country	1	
District of Peachland	1	
Regional District of Central Okanagan	1	
Depot	9	0
Boucherie Bottle Depot	1	
Columbia Bottle Depot - Central	1	
Columbia Bottle Depot - Rutland	1	
Columbia Bottle Depot - St. Paul	1	
Glenmore Landfill Recycling Depot	1	
Northwestside Recycling Depot	1	
Planet Earth Recycling Ltd.	1	
Traders Cove Recycling Depot	1	
Westside Residential Waste Disposal and Recycling Centre	1	
Columbia-Shuswap	21	0
Curbside	3	0
City of Revelstoke	1	
City of Salmon Arm	1	
Town of Golden	1	
Depot	17	0
Bill's Bottle Depot	1	
Falkland Transfer Station	1	
Glenemma Transfer Station	1	
Golden Bottle Depot	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Golden Landfill	1	
Malakwa Depot	1	
Parson Transfer Station	1	
Revelstoke Bottle Depot	1	
Revelstoke Landfill	1	
Salmon Arm Landfill	1	
Scotch Creek Transfer Station	1	
Seymour Arm Transfer Station	1	
Sicamous Downtown Depot	1	
Sicamous Landfill	1	
Skimikin Transfer Station	1	
Sorrento Fire Hall Depot	1	
Trout Lake Transfer Station	1	
Multi-Family	1	0
City of Revelstoke	1	
Comox Valley	8	0
Curbside	4	0
City of Courtenay	1	
Comox Valley Regional District	1	
Town of Comox	1	
Village of Cumberland	1	
Depot	4	0
Comox Valley Waste Management Centre	1	
Courtenay Return-It Depot	1	
Denman Island Recycling Depot	1	
Hornby Island Recycling Depot	1	
Multi-Family	0	0
Cowichan Valley	14	1
Curbside	6	0
City of Duncan	1	
Cowichan Tribes	1	
Cowichan Valley Regional District	1	
District Municipality of North Cowichan	1	
Town of Ladysmith	1	
Town of Lake Cowichan	1	
Depot	6	1
Bings Creek Recycling Centre	1	
Fisher Road Recycling	1	
Island Return-It Duncan	1	
Junction Bottle Depot	1	
Meade Creek Recycling Centre	1	
Peerless Road Recycling Centre	1	
Multi-Family	2	0
Town of Ladysmith	1	
Town of Lake Cowichan	1	
East Kootenay	10	1
Curbside	3	1
City of Cranbrook	1	
City of Kimberley	1	
City of Fernie	1	
Depot	7	0
Cranbrook Bottle Depot	1	
Cranbrook Transfer Station	1	
Elkford Transfer Station	1	
Fernie Transfer Station	1	
Invermere Transfer Station	1	
Kimberley Transfer Station	1	
Sparwood Transfer Station	1	
Fraser Valley	18	0
Curbside	6	1
City of Abbotsford	1	
City of Chilliwack	1	
District of Hope	1	
District of Mission	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Seabird Island Band	1	
Village of Harrison Hot Springs	1	
Depot	7	0
Abbotsford Bottle Depot	1	
Abbotsford Mission Recycling Depot	1	
Agassiz Bottle Depot	1	
Chilliwack Bottle Depot	1	
Mission Recycle Centre	1	
Clearbrook Return-It Depot Ltd.	1	
Sardis Bottle Depot	1	
Multi-Family	5	0
City of Abbotsford	1	
City of Chilliwack	1	
District of Hope	1	
District of Mission	1	
Seabird Island Band	1	
Fraser-Fort George	4	0
Curbside	1	0
City of Prince George	1	
Depot	2	0
Hart Return-It Centre	1	
P.G. Recycling and Return-It Centre	1	
Multi-Family	1	0
City of Prince George	1	
Kitimat-Stikine	8	0
Curbside	3	0
City of Terrace	1	
District of Kitimat	1	
Regional District of Kitimat-Stikine	1	
Depot	5	0
Do Your Part Recycling	1	
Hazelton Bottle Depot	1	
Kitimat Recycling Depot	1	
Kitwanga Transfer Station	1	
Stewart Transfer Station	1	
Kootenay Boundary	12	0
Curbside	2	0
Kootenay Boundary Regional District - Boundary Region	1	
Kootenay Boundary Regional District - Kootenay Region	1	
Depot	6	0
Christina Lake Transfer Station	1	
McKelvey Creek Landfill	1	
Grand Forks Depot	1	
Rock Creek Transfer Station	1	
Trail Bottle Depot	1	
West Boundary Landfill	1	
Multi-Family	4	0
City of Grand Forks	1	
City of Rossland	1	
City of Trail	1	
Village of Fruitvale	1	
Metro Vancouver	77	0
Curbside	20	0
City of Burnaby	1	
City of Coquitlam	1	
City of Delta	1	
City of Langley	1	
City of Maple Ridge	1	
City of New Westminster	1	
City of North Vancouver	1	
City of Pitt Meadows	1	
City of Port Coquitlam	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
City of Port Moody	1	
City of Richmond	1	
City of Surrey	1	
City of Vancouver	1	
City of White Rock	1	
District of North Vancouver	1	
District of West Vancouver	1	
Township of Langley	1	
University Endowment Lands	1	
Village of Anmore	1	
Village of Lions Bay	1	
Depot	38	0
Aldergrove Return-It Depot	1	
Burnaby Eco-Centre	1	
Central Surrey Recycling Centre	1	
City of Richmond Recycling Depot	1	
Coquitlam Return-It Depot	1	
East Hastings Bottle Depot	1	
Edmonds Return-It Depot	1	
Guildford Bottle Depot	1	
Haney Bottle Depot	1	
Ironwood Bottle Depot	1	
Jenill Recycling	1	
Kitchener Bottle Depot	1	
Ladner Bottle Depot	1	
Lee's Bottle Depot	1	
London Drugs Depot	1	
Lougheed Return-It Depot	1	
Langley Bottle Depot	1	
Maple Ridge Bottle Depot	1	
Maple Ridge Recycling Depot	1	
Metrotown Return-It Centre	1	
Newton Bottle Depot	1	
North Shore Bottle Depot	1	
North Shore Recycling and Waste Centre	1	
North Vancouver Bottle & Return-It Depot	1	
Panorama Village Return-It	1	
Pitt Meadows Bottle & Return-It Depot	1	
Poco Return-It	1	
Powell Street Return-It Bottle Depot	1	
Queensborough Landing	1	
Sapperton Return-It Depot	1	
Scott Road Bottle Depot	1	
Semiahmoo Bottle Depot	1	
South Van Bottle Depot	1	
Tsawwassen Return-It Centre	1	
United Boulevard Recycling Centre	1	
Vancouver Landfill	1	
Vancouver Zero Waste Centre	1	
Walnut Grove Bottle & Return Centre	1	
Multi-Family	19	0
City of Burnaby	1	
City of Coquitlam	1	
City of Delta	1	
City of Langley	1	
City of Maple Ridge	1	
City of New Westminister	1	
City of North Vancouver	1	
City of Pitt Meadows	1	
City of Port Coquitlam	1	
City of Port Moody	1	
City of Richmond	1	
City of Surrey	1	
City of Vancouver	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
City of White Rock	1	
District of North Vancouver	1	
District of West Vancouver	1	
Township of Langley	1	
University Endowment Lands	1	
Village of Lions Bay	1	
Mount Waddington	14	0
Curbside	4	0
District of Port Hardy	1	
Regional District of Mount Waddington	1	
Town of Port McNeill	1	
Village of Alert Bay	1	
Depot	10	0
7 Mile Landfill And Recycling	1	
Cormorant Island Recycling Depot	1	
Island Foods Bottle Depot	1	
Malcolm Island Recycling Depot	1	
Port Alice Recycling Depot	1	
Port Hardy Return-It Centre	1	
Quatsino Recycling Depot	1	
Tsulquate Recycling Depot	1	
Winter Harbour Recycling Depot	1	
Woss Recycling Depot	1	
Nanaimo	9	1
Curbside	2	0
City of Nanaimo	1	
Regional District of Nanaimo	1	
Depot	3	0
GFL Environmental Depot	1	
Hayes Road Regional	1	
Old Victoria Regional	1	
Multi-Family	4	1
City of Nanaimo	1	
City of Parksville	1	
Town of Qualicum Beach	1	
Nanoose Bay	1	
North Coast	6	2
Curbside	2	0
Gitxaala Nation	1	
City of Prince Rupert	1	
Depot	4	2
Daajing Giids Recycle Depot	1	
Kitkatla Recycling	1	
Masset Recycle Depot	1	
Mainland (Regional) Recycling Depot	1	
North Okanagan	8	-1
Curbside	1	0
Regional District of North Okanagan	1	
Depot	3	-1
Armstrong Bottle Depot	1	
Interior Freight and Bottle Depot	1	
Venture Training Centre	1	
Multi-Family	4	0
City of Armstrong	1	
City of Enderby	1	
City of Vernon	1	
Village of Lumby	1	
Northern Rockies	1	0
Depot	1	0
Widesky Disposals	1	
Okanagan-Similkameen	19	0
Curbside	7	0
City of Penticton	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
District of Summerland	1	
Penticton Indian Band	1	
Regional District of Okanagan-Similkameen	1	
Town of Oliver	1	
Town of Osoyoos	1	
Town of Princeton	1	
Depot	9	0
Campbell Mountain Landfill	1	
J & C Bottle Depot	1	
Keremeos Transfer Station	1	
Oliver Landfill	1	
Osoyoos Bottle Depot	1	
Osoyoos Landfill	1	
Princeton Landfill	1	
Summerland Landfill	1	
T2 Market Recycle Depot	1	
Multi-Family	3	0
City of Penticton	1	
District of Summerland	1	
Town of Oliver	1	
Peace River	12	0
Curbside	2	0
City of Dawson Creek	1	
City of Fort St. John	1	
Depot	10	0
Buick Creek Transfer Station	1	
Cecil Lake Transfer Station	1	
Moberly Lake Transfer Station	1	
Prespatou Transfer Station	1	
Rolla Transfer Station	1	
Rose Prairie Transfer Station	1	
Tomslake Transfer Station	1	
Tumbler Ridge Transfer Station	1	
Upper Halfway Transfer Station	1	
Wonowon Transfer Station	1	
qathet	8	0
Curbside	1	0
City of Powell River	1	
Depot	6	0
Augusta Recyclers	1	
Gillies Bay Community Depot	1	
Lund Community Depot	1	
Powell River South (Black Point) Community Depot	1	
Siammon Community Depot	1	
Town Centre Depot	1	
Multi-Family	1	0
City of Powell River	1	
Squamish-Lillooet	12	0
Curbside	3	0
District of Squamish	1	
Tsal'alh (Seton Lake)	1	
Squamish-Lillooet Regional District	1	
Depot	6	0
Squamish Recycle Centre	1	
Function Junction Depot	1	
Lillooet Landfill & Recycling Depot	1	
Nesters Depot	1	
Pemberton Transfer Station	1	
Pemberton Recycling Centre	1	
Multi-Family	3	0
District of Squamish	1	
Resort Municipality of Whistler	1	
Village of Pemberton	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Strathcona	11	0
Curbside	3	0
City of Campbell River	1	
Ka:'yu:'k't'h'/Che:k'tles7et'h' First Nation	1	
Strathcona Regional District	1	
Depot	7	0
Campbell River Waste Management Centre	1	
Cortes Island Depot	1	
Gold River Recycling Depot	1	
Island Return-It Campbell River	1	
Sayward Recycling Depot	1	
Tahsis Recycling Depot	1	
Zeballos Recycling Depot	1	
Multi-Family	1	0
City of Campbell River	1	
Sunshine Coast	7	0
Curbside	2	0
District of Sechelt	1	
Shishalh	1	
Depot	3	0
Gibsons Recycling Depot	1	
Pender Harbour Recycling Depot	1	
Sechelt Recycling Depot	1	
Multi-Family	2	0
District of Sechelt	1	
Shishalh	1	
Thompson-Nicola	25	0
Curbside	7	0
City of Kamloops	1	
City of Merritt	1	
District of Barriere	1	
District of Logan Lake	1	
Lower Nicola Indian Band	1	
Thompson-Nicola Regional District	1	
Village of Chase	1	
Depot	14	0
70 Mile House Eco-Depot	1	
Boston Flats Eco-Depot	1	
Clearwater Eco-Depot	1	
Clinton Eco-Depot	1	
General Grant's - Northshore	1	
General Grant's - Sahali	1	
Heffley Creek Eco-Depot	1	
Logan Lake Eco-Depot	1	
Lorne Street Bottle Depot	1	
Louis Creek Eco-Depot	1	
Lower Nicola Eco-Depot	1	
Lytton Eco-Depot	1	
South Thompson Eco-Depot	1	
Sun Peaks Transfer Station	1	
Multi-Family	4	0
City of Kamloops	1	
District of Barriere	1	
District of Logan Lake	1	
Village of Chase	1	
GRAND TOTAL	395	10
CURBSIDE	105	1
DEPOT	227	5
MULTI-FAMILY	63	4

Performance Against Stewardship Plan Targets

PLAN TARGET	2023 RESULTS	STRATEGIES FOR IMPROVEMENT
<p>The approved 2019 Program Plan's program recovery rate target to the end of 2022 is 78%.</p>	<p>The 2023 program recovery rate is 79.6%.</p>	<p>With 2022 representing the last supply year to be impacted by the effects of the pandemic, reporting of program recovery rates moving forward should return closer to a steady state.</p>
<p>Assess performance status for all materials.</p> <p>Update targets for materials that have achieved their performance targets for a period of two years.</p> <p>Establish corrective action plans for underperforming material categories.</p>	<p>As described above, the material specific recovery rate performance for 2023 is compared to the targets in the 2019 Program Plan and associated amendments.</p>	<p>In 2023 the material specific recovery rates continue to be impacted by the 2021 pandemic-related record supply year.</p> <p>Recycle BC is diligently working towards increasing material specific recovery rates by leading many new initiatives for flexible plastics collection, multi-family collection, and others.</p>
<p>Recovery Rate and Collection Reporting</p>	<ul style="list-style-type: none"> · Tonnes of PPP and other materials collected within each Regional District: see page 30. · Kilograms per capita of PPP and other materials collected within each Regional District: See the summary table "Material Collected by Regional District" on page 30. · Net tonnes collected for the province: 201,033. · Net kilograms per capita of PPP and other materials collected for the province: 40.4 kg/capita. · Recovery rate expressed as a percentage for the province: 79.6%. · Tonnes and recovery rate expressed as a percentage for the major categories of paper, plastic, metal and glass and for the plastic sub-categories of flexible and rigid plastics: See Program Performance on page 29. 	<p>Recycle BC continues to assess its need to add communities and multi-family buildings to the program and expand its depot network to meet recovery rate targets and accessibility performance objectives as more stewards join the program.</p> <p>Recycle BC continues to work with producers, collection partners and processors to explore opportunities to move materials up the Pollution Prevention Hierarchy.</p>

PLAN TARGET	2023 RESULTS	STRATEGIES FOR IMPROVEMENT
<p>Provide curbside collection of PPP to a minimum of 973,400 curbside households and 421,600 multi-family households.</p> <p>Recycle BC will continue to offer financial incentives to all eligible curbside programs to join the Recycle BC program.</p> <p>Recycle BC will review multi-family household participation levels annually and expand multi-family service to BC residents through financial incentive offers to qualified multi-family collectors each year.</p> <p>Recycle BC will identify communities without a significant Recycle BC presence in multi-family recycling and offer an established financial incentive to deliver multifamily building collection services.</p>	<p>1,176,337 single-family households and 473,163 multi-family households received curbside and multi-family collection services from Recycle BC.</p> <p>Two additional communities were onboarded for Recycle BC curbside and multi-family service in 2023.</p> <p>Following the approval of the Curbside Adjacency Criteria Amendment in March 2023, Recycle BC sent a notice to 10 Regional Districts and 13 municipalities that meet the criteria or could meet it if a curbside garbage program was introduced. We continue to hold discussions with local governments that are potentially interested in pursuing this opportunity.</p>	<p>Household service levels are expected to continue to increase with population growth and as more communities and producers join the program. Recycle BC is also actively working to increase participation of private multi-family collectors in the program.</p>
<p>Maintain a minimum accessibility performance at 98% and strive to improve accessibility.</p>	<p>Accessibility to the Recycle BC program in 2023 increased to 99.4%.</p>	<p>Recycle BC continues to assess its need to add more communities to the program and expand its depot network to meet recovery targets and accessibility performance objectives as more producers join the program.</p>
<p>Annually provide depot collection to communities across BC with a minimum of 200 depot locations. Recycle BC will annually assess the need to expand depot collection coverage to address underserved areas and to provide depot accessibility for packaging and paper materials that are not collected at curbside or through multi-family service.</p>	<p>In 2023, there were 227 depot locations.</p>	<p>Recycle BC continues to assess its need to add more communities to the program and expand its depot network to meet recovery targets and accessibility performance objectives as more producers join the program.</p>

PLAN TARGET	2023 RESULTS	STRATEGIES FOR IMPROVEMENT
<p>Following completion of its onboarding expansion phase, Recycle BC will conduct a province-wide depot accessibility assessment to determine adequacy of depot coverage.</p>	<p>A total of five net new depots were added in 2023.</p>	<p>Recycle BC continues to assess its need to add more communities to the program and expand its depot network to meet recovery targets and accessibility performance objectives as more stewards join the program.</p>
<p>Report annually: Single family and multi-family households receiving household collection service.</p> <p>Number and locations of depots accepting PPP.</p> <p>First Nations access to collection services will be reported in Recycle BC's annual report each year.</p>	<p>1,176,337 single-family households and 473,163 multi-family households received curbside and multi-family collection services from Recycle BC.</p> <p>In 2023, there were 227 depot locations.</p> <p>60 First Nations participated formally in Recycle BC's program in 2023. Of these, 12 First Nations are Recycle BC recycling collection partners with formal service agreements providing curbside, multi-family and/or depot service. There are a further 21 First Nations receiving curbside and/or multi-family recycling service either through direct service or by local governments.</p>	<p>Reported as part of Recycle BC's Annual Report submitted annually to the Ministry of Environment and Climate Change Strategy on July 1.</p>
<p>Other Collection: On December 20, 2021, Recycle BC received approval from the MOECCS for its Streetscape program plan amendment.</p>	<p>Over the course of 2023, Recycle BC partnered with a Metro Vancouver municipality to conduct simplified composition audits of existing streetscape materials and used the results to help develop and consult on a new streetscape program framework. The outcome of this process informed the streetscape agreements to be offered to eligible local governments in 2024.</p>	<p>Recycle BC looks forward to offering this program to local governments in 2024.</p>
<p>Other Collection: Research extent of PPP found in the organics stream.</p>	<p>Recycle BC is awaiting the results of the review of the Organics Matter Recycling Regulation (OMRR), as currently packaging and paper product are considered a contaminant in the organics waste stream. The results of this regulation review will help guide Recycle BC's future work in this area.</p>	<p>Based on the results of the MOECCS's review of the OMRR, Recycle BC will plan next steps.</p>
<p>Consumer Awareness: Maintain a resident awareness target of 90% or greater for a PPP recycling program. Continue annual consumer research to measure resident awareness. Conduct regular quantitative research to measure the effectiveness of resident education programs and to gather accurate provincial information on recycling habits, service levels and brand and program awareness.</p>	<p>Key results from 2023 (and comparison with 2022):</p> <ul style="list-style-type: none"> · 95% of residents aware of packaging and paper recycling program in their community (compared to 95% in 2022). · 79% of residents are aware of the Recycle BC brand (compared to 58% in 2022). <p>Research conducted in 2023 identified that:</p> <ul style="list-style-type: none"> · 82% of residents who rate the availability of information about what goes in their household's recycling bin/box/bags as good or very good (compared to 81% in 2022). · 41% of residents expect the companies producing packaging to reduce the amount of packaging they produce and 40% expected companies to make packaging more recyclable (compared to 47% and 45% in 2022 respectively). 	<p>Continue to build Recycle BC brand to better connect with residents on correct recycling behaviours.</p>

PLAN TARGET	2023 RESULTS	STRATEGIES FOR IMPROVEMENT
Consumer Awareness Reporting: Percentage of residents aware of packaging and paper product recycling program; Percentage of residents reporting use of available collection services and visits to the Recycle BC website.	<p>Percentage of residents reporting use of available collection services (with change from previous study):</p> <ul style="list-style-type: none"> · 95% of residents are aware of the packaging and paper recycling program in their community (the same as 2022). · 98% of residents claim to recycle (compared to 99% in 2022). <p>In 2023, there were 737,909 (2022: 642,556) user visits to RecycleBC.ca, the resident website, resulting in 1,199,652 (2022: 1,062,003) total page views.</p>	Direct outreach to residents through awareness campaigns. Continued engagement through website and social media channels.
Target all PPP for collection and manage according to the pollution prevention hierarchy, including shifting as much of the currently unrecyclable PPP from disposal or recovery up the hierarchy into recycling as possible.	<p>Recycle BC undertakes extensive resident information programs to increase awareness of the recycling program and which materials to place in recycling bins to collect all acceptable recyclables and minimize contamination of the recycling stream.</p> <p>Recycle BC continues advancing plastics recycling in BC through its work with the Canada Plastics Pact (CPP) and Perfecting the Recycling of Flexible Plastic Packaging in Canada (PRFLEX).</p>	Continue research and development to explore ways to recover material that is currently non-recyclable.
Direct 85% to 90% of collected PPP to recycling commodity markets.	<ul style="list-style-type: none"> · Yes, 209,651 tonnes were managed by recycling. 	
Pollution Prevention Hierarchy Reporting.	<ul style="list-style-type: none"> · 209,651 tonnes* of material managed by recycling. · 0 tonnes managed by recovery. · 12,561 tonnes of collected material managed by disposal. <p>* Gross tonnes managed by recycling in the Recycle BC system.</p>	
Compile GHG data from Recycle BC collectors.	Recycle BC has been working with its supply chain partners since 2019 to report the GHG emissions associated with the Recycle BC residential recycling program. The GHG data includes all emissions from the point of receiving residential paper and packaging materials for recycling, through the transport, storage and handling of those materials, up to and including the collection and post-collection network until that material is shipped to end markets. In 2023, Recycle BC's supply chain partners again reported on the GHG emissions associated with their operations. Please see page 20 for more information.	A full GHG data tracking system is in place with training provided to collectors. Page 20 of this annual report provides 2023 GHG data.
Other reporting metric: program cost.	<ul style="list-style-type: none"> · Total program cost per tonne: \$716 · Total program cost per household: \$71 	



Third Party Assurance

Independent Practitioner's Reasonable Assurance Report

To the Directors of the MMBC Recycling Inc.:

We have undertaken a reasonable assurance engagement of the accompanying Recycling Program Disclosures which are comprised of the following disclosures within Recycle BC's Annual Report to the Ministry of Environment & Climate Change Strategy for the period ended December 31, 2023 (the "subject matter information") of MMBC Recycling Inc. ("MMBC", trade name "Recycle BC") for the period ended December 31, 2023:

- The location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of BC Regulation 449/2004 (the Recycling Regulation);
- The description of how the recovered product was managed in accordance with the pollution prevention hierarchy in accordance with Section 8(2)(d) of the Recycling Regulation;
- The total amount of the producer's product sold and collected and, if applicable, the producer's recovery rate in accordance with Section 8(2)(e) of the Recycling Regulation; and
- The description of the performance for the year in relation to approved targets under Section 8(2)(b), (d) and (e) in accordance with Section 8(2)(g) of the Recycling Regulation.

MANAGEMENT'S RESPONSIBILITY

Management is responsible for the preparation of the subject matter information in accordance with the Evaluation Criteria stated in Appendix B (the "applicable criteria").

Management is responsible for preparation of suitable evaluation criteria in accordance with the Guide to Third Party Assurance for Non-Financial Information in Annual Reports - 2022 Reporting Year, dated November 2019 ("Assurance Requirements") as specified under Section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.

Management is also responsible for such internal control as management determines necessary to enable the preparation of the Recycling Program Disclosures such that it is free from material misstatement.

OUR RESPONSIBILITIES

Our responsibility is to express an opinion on the Recycling Program Disclosures based on the procedures we have performed and the evidence we have obtained. We conducted our reasonable assurance engagement in accordance with Canadian Standards on Assurance Engagements (CSAE) 3000, Attestation Engagements Other than Audits or Reviews of Historical Financial Information. This standard requires that we plan and perform this engagement to obtain reasonable assurance about whether the Recycling Program Disclosures are free from material misstatement.

Reasonable assurance is a high level of assurance, but is not a guarantee that an engagement conducted in accordance with this standard will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the decisions of users of our report.

The nature, timing and extent of procedures performed depends on our professional judgment, including an assessment of the risks of material misstatement, whether due to fraud or error, and involves obtaining evidence about the Recycling Program Disclosures in accordance with the applicable criteria.

As part of reasonable assurance engagement, we exercise professional judgment and maintain professional skepticism throughout the engagement. We also:

- Identify and assess the risks of material misstatement in subject matter information;
- Design and perform procedures responsive to those risks, and obtain reasonable assurance to support for our opinion;
- Obtain an understanding of internal control over the preparing of the subject matter information relevant to the engagement to design procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Entity's internal control over the subject matter information; and



- Evaluate the sufficiency and appropriateness of the evidence obtained in the context of the engagement.

We believe the evidence we obtained is sufficient and appropriate to provide a basis for our opinion.

OUR INDEPENDENCE AND QUALITY MANAGEMENT

We have complied with the relevant rules of professional conduct / code of ethics applicable to the practice of public accounting and related to assurance engagements, issued by various professional accounting bodies, which are founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our firm applies Canadian Standard on Quality Management (CSQM) 1, Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements, which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

SIGNIFICANT INHERENT LIMITATIONS

Due to the nature of non-financial information, there are inherent limitations to this information and it cannot be tested with the same level of precision and clarity as financial and quantitative information. Further, there are varying approaches in how non-financial reporting can be tested and audited, whereas for financial reporting, rigorous and standardized procedures have been established. As such, the relevance, completeness, reliability, neutrality, and understandability of the criteria selected are dependent on the reader's perception. As such, this report should be read keeping in mind the specific evaluation criteria that has been identified in Appendix B.

OPINION

In our opinion, the Recycling Program Disclosures within Recycle BC's Annual Report for the year ended December 31, 2023 is prepared, in all material respects, in accordance with the evaluation criteria presented in Appendix B:

- The location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of the Recycling Regulation;
- The description of how the recovered product was managed in accordance with the pollution prevention hierarchy in accordance with Section 8(2)(d) of the Recycling Regulation;
- The total amounts of the producer's product sold and collected and, if applicable, the producer's recovery rate calculated in accordance with Section 8(2)(e) of the Recycling Regulation; and,
- The description of the performance for the year in relation to approved targets under Section 8(2)(b), (d) and (e) in accordance with Section 8(2)(g) of the Recycling Regulation.

PURPOSE OF MANAGEMENT'S CONTROL PROCEDURES

The subject matter information has been prepared in accordance with the applicable criteria referred to above. As a result, the subject matter information may not be suitable for another purpose.

BDO Canada LLP

Chartered Professional Accountants
Toronto, Ontario
June 18, 2024



Appendix A

MANAGEMENT ASSERTION

We have prepared the description the Recycling Program Disclosures which are comprised of the following disclosures within Recycle BC's Annual Report to the Ministry of Environment & Climate Change Strategy for the year ended December 31, 2023:

- The location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of BC Regulation 449/2004 (the Recycling Regulation);
- The description of how the recovered product was managed in accordance with the pollution prevention hierarchy in accordance with Section 8(2)(d) of the Recycling Regulation;
- The total amount of the producer's product sold and collected and, if applicable, the producer's recovery rate in accordance with Section 8(2)(e) of the Recycling Regulation; and,
- The description of the performance for the year in relation to approved targets under Section 8(2)(b), (d) and (e) in accordance with Section 8(2)(g) of the Recycling Regulation.

We confirm, to the best of our knowledge and belief, that:

- (a) the description fairly represents the Recycling Program Disclosures in accordance with the evaluation criteria in Appendix B.
- (b) we are responsible for implementing internal controls necessary to enable the preparation of the Recycling Program Disclosures such that it is free from material misstatement.
- (c) We are responsible for preparation of suitable evaluation criteria in accordance with the Guide to Third Party Assurance for Non-Financial Information in Annual Reports - 2022 Reporting Year, dated November 2019 ("Assurance Requirements") as specified under Section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.


Tamara Burns, Executive Director
Recycle BC



Appendix B

EVALUATION CRITERIA

1. Assessment of the location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of the Recycling Regulation

Specific disclosures in the Annual Report for which evaluation criteria were developed:		
Disclosed information per the Annual Report	Text of data claim in the Annual Report	Reference
Collection Systems and Facilities - Location of Collection Facilities	Table of locations of collection facilities, totaling 395 collection facilities comprised of 227 depots, 105 curbside, and 63 multi-family location facilities.	Pages 31 through 34

Evaluation Criteria

The following evaluation criteria were applied to the assessment of the location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of the Recycling Regulation:

- The list of active, terminated, and dormant collection facilities is obtained as of December 31, 2023;
- The changes in the number of collection facilities is outlined with a breakdown by the types of collection facilities (curbside, multi-family, and depot);
- The calculation of the number of collection facilities is performed by adding up to total number of collection facilities in the listing;
- The collection facilities are listed as active, terminated, or dormant; the status of facilities are tracked on a listing; and
- The number of collection facilities disclosed in the Annual Report is supported by evidence that is neutral and understandable.



2. Assessment of the description of how the recovered product was managed in accordance with the pollution prevention hierarchy under Section 8(2)(d) of the Recycling Regulation

Specific disclosures in the Annual Report for which evaluation criteria were developed:		
Disclosed information per the Annual Report	Text of data claim in the Annual Report	Reference
Pollution Prevention Hierarchy and Product / Component Management	Tonnes of material managed by recycling: 209,651 Tonnes of material managed by recovery (engineered fuel): 0 Tonnes of material managed by recovery (energy from waste): 0 Tonnes of material managed by disposal: 12,561	Page 25

Evaluation Criteria

The following evaluation criteria were applied to the assessment of the description of how the recovered product was managed in accordance with the pollution prevention hierarchy under Section 8(2)(d) of the Recycling Regulation:

- The calculation of the percentage of collected tonnes managed by recycling is determined by dividing the tonnes of material managed by recycling by the total tonnes of materials disposed (sum of tonnes of material managed by recycling, engineered fuel, energy from waste and landfill disposals);
- A monthly reasonability check is performed on the source data used in the percentage of collected tonnes managed by recycling calculation;
- The reasonability check is supported by detailed review of source data to ensure completeness and accuracy of tonnes collected;
- A listing of approved end-markets is maintained; and
- All end-market shipments of processed materials are validated to the listing of approved end-markets.



3. Assessment of the total amounts of the producer's product sold and collected and, if applicable, the producer's recovery rate calculated in accordance with Section 8(2)(e) of the Recycling Regulation

Specific disclosures in the Annual Report for which evaluation criteria were developed:		
Disclosed information per the Annual Report	Text of data claim in the Annual Report	Reference
Product Sold, Collected and Recovery Rate	<u>2023 Operating Year (Reflecting 12 months):</u> Amount of product sold (supplied by Recycle BC stewards)(te): 252,507 Amount of product collected (not incl. tonnes collected by Recycle BC on behalf of other stewardship programs) (te): 201,033 Recovery rate: 79.6%.	Page 27

Evaluation Criteria

The following evaluation criteria were applied to the assessment of the total amounts of the producer's product sold and collected and, if applicable, the producer's recovery rate calculated in accordance with Section 8(2)(e) of the Recycling Regulation:

- Product sold has been calculated using the source data from independent sources;
- Product recovered has been calculated using the source data from independent sources;
- Source data for sold and recovered is complete;
- The product units sold and collected, and the recovery rate reconcile to the numbers published in the Annual Report; and
- The calculation of the recovery rate is determined by dividing the amount of product collected by the amount of product sold (as supplied by Recycle BC Stewards) using the appropriate source data to ensure the calculation is arithmetically accurate.



RECYCLEBC™

- Assessment of the description of performance for the year in relation to targets in the approved stewardship plan under Section 8(2)(b), (d) and (e) in accordance with Section 8(2)(g) of the Recycling Regulation

Specific disclosures in the Annual Report for which evaluation criteria were developed:																														
Disclosed information on Targets per the Annual Report	Text or data claim in relation to Targets in the Annual Report	Reference																												
Maintain a program recovery rate of 78%	2023 recovery rate was 79.6%	Page 35																												
Report 2023 category recovery performance for Paper, Plastic, Metal and Glass and Plastic sub-categories of Rigid Plastic and Flexible Plastic	<table border="1"> <thead> <tr> <th>Material Category</th> <th>2023 Recovery Rate</th> <th>Target Recovery Rate</th> <th>Year to Achieve Target</th> </tr> </thead> <tbody> <tr> <td>Paper</td> <td>88%</td> <td>90%</td> <td>2022</td> </tr> <tr> <td>Plastic</td> <td>43%</td> <td>50%</td> <td>2025</td> </tr> <tr> <td>Rigid Plastic</td> <td>56%</td> <td>73%</td> <td>2025</td> </tr> <tr> <td>Flexible Plastic</td> <td>20%</td> <td>22%</td> <td>2022</td> </tr> <tr> <td>Metal</td> <td>70%</td> <td>81%</td> <td>2022</td> </tr> <tr> <td>Glass</td> <td>98%</td> <td>98%</td> <td>2022</td> </tr> </tbody> </table>	Material Category	2023 Recovery Rate	Target Recovery Rate	Year to Achieve Target	Paper	88%	90%	2022	Plastic	43%	50%	2025	Rigid Plastic	56%	73%	2025	Flexible Plastic	20%	22%	2022	Metal	70%	81%	2022	Glass	98%	98%	2022	Page 28
Material Category	2023 Recovery Rate	Target Recovery Rate	Year to Achieve Target																											
Paper	88%	90%	2022																											
Plastic	43%	50%	2025																											
Rigid Plastic	56%	73%	2025																											
Flexible Plastic	20%	22%	2022																											
Metal	70%	81%	2022																											
Glass	98%	98%	2022																											
Direct 85% to 90% of collected PPP to recycling commodity markets	In 2023, 209,651 tonnes of Recycle BC's materials were managed by recycling	Page 38																												

Evaluation Criteria

The following evaluation criteria were applied to the assessment of the description of performance for the year in relation to targets in the approved stewardship plan under Section 8(2)(b), (d) and (e) of the Recycling Regulation:

- Targets in the stewardship plan have been identified, and reported on by management in the Annual Report;
- The list of targets is complete;
- The targets are neutral and consistent with the targets approved in the stewardship plan;
- The performance of the targets are supported by evidence; and
- The performance of the targets are calculated accurately.

Financial Performance

Recycle BC Financial Statements
For the year ended December 31, 2023

48 Independent Auditor's Report

Financial Statements

- 50** Balance Sheet
- 51** Statement of Changes in Net Assets
- 52** Statement of Operations
- 53** Statement of Cash Flows
- 54** Notes to Financial Statements

Independent Auditor's Report

To the Member of MMBC Recycling Inc. (O/A Recycle BC)

Opinion

We have audited the financial statements of MMBC Recycling Inc. (O/A Recycle BC) (the "Organization"), which comprise the balance sheet as at December 31, 2023, and the statements of changes in net assets, operations and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Organization as at December 31, 2023, and its results of operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Organization in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Organization's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Organization or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Organization's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.



Independent Auditor's Report

(continued)

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Organization's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Organization's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Organization to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

BDO Canada LLP

Chartered Professional Accountants, Licensed Public Accountants

Toronto Ontario
March 26, 2024

**MMBC Recycling Inc.
(O/A Recycle BC)
Balance Sheet**

December 31 **2023** **2022**

Assets

Current

Cash	\$ 76,760,141	\$ 75,934,751
Accounts and other receivables (Note 2)	9,390,713	4,575,502
Due from related party (Note 3)	27,807	10,500
Prepaid expenses	101,680	130,155

86,280,341 **80,650,908**

Capital assets (Note 4)

353,478 **520,139**

\$ 86,633,819 **\$ 81,171,047**

Liabilities and Net Assets

Current

Accounts payable and accrued liabilities	\$ 14,901,330	\$ 16,942,000
--	---------------	---------------


Net Assets

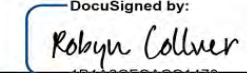
Invested in capital assets	353,478	520,139
Unrestricted	21,379,011	13,708,908
Internally restricted (Note 6)	50,000,000	50,000,000

71,732,489 **64,229,047**

\$ 86,633,819 **\$ 81,171,047**

On behalf of the Board:

DocuSigned by:

 C42EEFC4B5FC4CD... Director

DocuSigned by:

 1B7A8CFCACC1476... Director

The accompanying notes are an integral part of these financial statements.

MMBC Recycling Inc.
(O/A Recycle BC)
Statement of Changes in Net Assets

For the year ended December 31, 2023

	Invested in Capital Assets	Unrestricted	Internally Restricted	Total
Balance, beginning of year	\$ 520,139	\$ 13,708,908	\$ 50,000,000	\$ 64,229,047
Excess (deficiency) of revenue over expenses for the year	(166,661)	7,670,103	-	7,503,442
Balance, end of year	\$ 353,478	\$ 21,379,011	\$ 50,000,000	\$ 71,732,489

For the year ended December 31, 2022

	Invested in Capital Assets	Unrestricted	Internally Restricted	Total
Balance, beginning of year	\$ 718,939	\$ 37,059,420	\$ 50,000,000	\$ 87,778,359
Deficiency of revenue over expenses for the year	(201,137)	(23,348,175)	-	(23,549,312)
Investment in capital assets	2,337	(2,337)	-	-
Balance, end of year	\$ 520,139	\$ 13,708,908	\$ 50,000,000	\$ 64,229,047

The accompanying notes are an integral part of these financial statements.

**MMBC Recycling Inc.
(O/A Recycle BC)
Statement of Operations**

For the year ended December 31	2023	2022
Revenue		
Fee revenue	\$146,729,278	\$108,001,434
Investment income	4,756,834	2,504,869
	<u>151,486,112</u>	<u>110,506,303</u>
Expenses		
Material management costs (Note 7)	130,024,361	121,470,138
Program management (Note 3 and Note 5)	11,822,965	10,607,504
Promotion and education	2,093,779	1,961,598
Research and program development	41,565	16,375
	<u>143,982,670</u>	<u>134,055,615</u>
Excess (deficiency) of revenue over expenses for the year	\$ 7,503,442	\$ (23,549,312)

The accompanying notes are an integral part of these financial statements.

MMBC Recycling Inc.
(O/A Recycle BC)
Statement of Cash Flows

For the year ended December 31	2023	2022
Cash provided by (used in)		
Operating activities		
Excess (deficiency) of revenue over expenses for the year	\$ 7,503,442	\$ (23,549,312)
Adjustments to reconcile excess (deficiency) of revenue over expenses for the year to cash provided by operating activities		
Amortization of capital assets	166,661	201,137
Changes in non-cash working capital balances:		
Accounts and other receivables	(4,815,211)	34,147,285
Due from related parties	(17,307)	10,666
Prepaid expenses	28,475	(49,510)
Accounts payable and accrued liabilities	(2,040,670)	4,971,546
	825,390	15,731,812
Investing activities		
Purchase of capital assets	-	(2,337)
	825,390	15,729,475
Increase in cash during the year	825,390	15,729,475
Cash, beginning of year	75,934,751	60,205,276
Cash, end of year	\$ 76,760,141	\$ 75,934,751

The accompanying notes are an integral part of these financial statements.

MMBC Recycling Inc.
(O/A Recycle BC)
Notes to Financial Statements

December 31, 2023

1. Significant Accounting Policies

The following is a summary of significant accounting policies of the Organization:

(a) Business Organization and Operations

MMBC Recycling Inc. (the "Organization" or "Recycle BC") was incorporated under the Canada Not-for-profit Corporations Act on September 7, 2016 to undertake responsibility for the stewardship of the packaging and printed paper environmental management program under provincial legislation.

The Packaging and Printed Paper Stewardship Plan ("Program Plan") was approved by the BC Ministry of Environment in April 2013 and the program was launched in May 2014 through Multi-Material BC Society ("MMBC"). On December 31, 2016, the Organization entered into an asset purchase agreement with MMBC whereby the Organization purchased all assets, assumed all obligations, and continued operations of the program under federal legislation. In June 2019, Recycle BC's new five-year Packaging and Paper Product Extended Producer Responsibility Plan was approved by the Ministry of Environment and Climate Change Strategy.

The Organization is a not-for-profit organization and as such is not subject to income taxes.

(b) Basis of Accounting

The financial statements have been prepared using Canadian accounting standards for not-for-profit organizations.

(c) Revenue Recognition

Fee revenue is based on reported tonnages for members with signed Membership Agreements with the Organization. Revenue is recognized when tonnage is reported, fees are received or receivable and collection is reasonably assured. Revenue arising from member reported tonnages or adjustments for prior years' obligations and revenues resulting from compliance and enforcement activities are recognized when the amount can be reasonably estimated and collection is reasonably assured.

The Organization follows the deferral method of accounting for revenues. Amounts received for programs are recognized as revenue when the related expenses are incurred.

(d) Financial Instruments

Unless otherwise noted, the Organization initially measures its financial assets and liabilities at fair value and subsequently measures its financial assets and liabilities at amortized cost.

MMBC Recycling Inc.
(O/A Recycle BC)
Notes to Financial Statements

December 31, 2023

1. Significant Accounting Policies - (Continued)

(e) Capital Assets

Capital assets are recorded at cost less accumulated amortization and is amortized on the following basis:

Computer equipment	-	3 years straight line
Furniture and fixtures	-	5 years straight line
Machinery and equipment	-	3 years straight line
Leasehold improvements	-	Over the term of the lease

(f) Impairment of Long-Lived Assets

When a long-lived asset no longer has any long-term service potential to the Organization, the excess of its net carrying amount over any residual value is recognized as an expense in the statement of operations.

(g) Use of Estimates

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Accounting estimates include estimates of unreported tonnages and collectability of steward fees, accrued post collection costs and the valuation of accounts receivable. Actual results could differ from management's best estimates as additional information becomes available in the future.

2. Accounts and Other Receivables

	2023	2022
Fee revenue	\$ 5,743,963	\$ 2,276,176
Other	4,857,642	2,799,528
Allowance for doubtful accounts	(1,210,892)	(500,202)
	\$ 9,390,713	\$ 4,575,502

MMBC Recycling Inc.
(O/A Recycle BC)
Notes to Financial Statements

December 31, 2023

3. Due from Related Party

Multi-Material Stewardship Western Inc. ("MMSW") is a not-for-profit organization established under The Saskatchewan Non-Profit Corporations Act to undertake responsibility for the stewardship of the packaging and printed paper environmental management product under provincial legislation. During the year, the Organization shared common management with MMSW and \$201,875 (2022 - \$120,000) is charged by the Organization to MMSW. These charges have been offset against program management expenses in the statement of operations.

Amounts due from MMSW are non-interest bearing and due on demand.

All transactions between the Organization and MMSW are in the normal course of operations and are recorded at their exchange amount as agreed upon by the parties.

4. Capital Assets

	2023		2022	
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
Computer equipment	\$ 18,864	\$ 18,864	\$ 18,864	\$ 18,254
Furniture and fixtures	471,330	427,747	471,330	342,872
Machinery and equipment	133,997	133,997	133,997	100,498
Leasehold improvements	429,086	119,191	429,086	71,514
	1,053,277	699,799	1,053,277	533,138
		\$ 353,478		\$ 520,139

MMBC Recycling Inc.
(O/A Recycle BC)
Notes to Financial Statements

December 31, 2023

5. Significant Contracts

Effective January 2018, the Organization renewed the 5 year Management Service Agreement ("MSA") with Canadian Stewardship Services Alliance Inc. ("CSSA") for management services including administrative and technical support, other services and facilities for administrative, technical and reporting activities. On November 11, 2021, CSSA entered into an agreement with the Resource Recovery Alliance Inc. ("RRA") to acquire substantially all assets, liabilities and operations of the CSSA. As a result of the acquisition, the MSA with CSSA was assigned to RRA. On September 15, 2022 Circular Materials ("CM") acquired all of the issued and outstanding shares of RRA. As part of the corporate reorganization in connection with the acquisition, RRA assigned to CM all of the rights and obligations under the MSA effective January 1, 2023. Charges totaling \$6,297,308 were paid to CM (2022 - paid to RRA \$4,723,349 and CM \$1,768,020) pursuant to the contract and are included in program management expenses in the statement of operations.

6. Internally Restricted Net Assets

The directors authorized the establishment of the Operating Reserve to provide for an appropriate level of working capital and to satisfy all of its obligations for a reasonable period of time.

7. Material Management Costs

Material management costs include all costs related to the collection, transportation and processing of materials managed through the program, net of credits for indexed value of commodities processed.

MMBC Recycling Inc.
(O/A Recycle BC)
Notes to Financial Statements

December 31, 2023

8. Commitments

Under the terms of realty lease agreements, the Organization is committed to pay basic rent approximately as follows:

2024	\$ 179,300
2025	181,400
2026	185,000
2027	188,300
2028	190,400
Thereafter	<u>111,300</u>
	<u>\$ 1,035,700</u>

9. Financial Instrument Risk Exposure and Management

Management has established policies and procedures to manage risks related to financial instruments, with the objective of minimizing any adverse effects on financial performance. Unless otherwise noted, it is management's opinion that the Organization is not exposed to significant interest rate, currency or credit risks arising from its financial instruments. A brief description of management's assessments of these risks is as follows:

(a) Credit Risk:

Financial instruments potentially exposed to credit risk include cash, accounts and other receivables and due from related party. Management considers its exposure to credit risk over cash to be remote as the Organization holds cash deposits at a major Canadian bank. Accounts and other receivables are monitored regularly for collections and the carrying amount represents the maximum credit risk exposure. The Organization's provision for uncollectable accounts receivable is \$1,210,892 (2022 - \$500,202).

(b) Liquidity Risk:

Liquidity risk is the risk that the Organization will not be able to meet its obligations as they come due. The program operated by the Organization carries risks in the ability to forecast and control expenditures. Management has taken steps to ensure that the program will have sufficient working capital available to meet obligations.



RECYCLEBC™

405-221 West Esplanade
North Vancouver, BC V7M 3J3
778-588-9504
Toll Free: 1-855-875-3596
info@recyclebc.ca

Stewards:

1-888-980-9549
stewards@recyclebc.ca

Collectors:

778-588-9504
Toll Free: 1-855-875-3596
info@recyclebc.ca

RecycleBC.ca

