





2022 ANNUAL REPORT





2022 Highlights

In 2022, Recycle BC once again achieved the environmental outcomes it set out for the management of packaging and paper products, sending both more and the highest percentage of material to a recycling end market then ever before in the program's history. Partnerships with communities and service providers across the province continue to provide the foundation for our efforts. In October 2022, Recycle BC initiated public consultations on its next Program Plan that sets out objectives, commitments and performance targets for the next five-year period.

Recycle BC continues to lead the way on plastics performance. In 2022 we exceeded the commitments we set as part of the Ellen MacArthur Foundation's New Plastics Economy Global Commitment for the recovery of both rigid and flexible plastics. We also made significant advances in the collection and recycling of flexible plastics, for the first time finding a recycling solution for this difficult to recycle material category and paving the way for a more streamlined collection approach. Recycle BC remains committed to continuous improvement and ambitious targets for the management of plastic packaging.

Further details on Recycle BC's efforts to improve its leading plastics performance are included later in this report.



Program Performance





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

Recovery Rate

The program's 2022 recovery rate represents net tonnes collected in 2022 divided by the tonnes reported by stewards from 2020 sales data.



MATERIAL CATEGORY	RECOVERY RATE
Paper	95%
Plastic	48%
Rigid Plastic	60%
Flexible Plastic	23%
Metal	73%
Glass	101%

Access









Financial Performance





Steward Members



Public Education





Collection System





Pollution Prevention Hierarchy

206,870 tonnes* of material managed by recycling

95.4%

of collected tonnes managed by recycling 0

tonnes managed by recovery

14,208

tonnes of collected material managed by disposal

Message from the Board Chair

During 2022, Recycle BC continued to demonstrate the effective operationalization of a province-wide reverse supply chain for post-consumer packaging and paper, consistently achieving our target recovery rate, managing 95.4% of collected tonnes by recycling, and sending 75% of marketed material to North American end markets.

The input of our stakeholders is critical to successfully build on the investments we have made, collectively, in effective recycling since 2014. Our 2022 consultations prepared us to submit a renewed five-year plan under the Recycling Regulation this year. Consultation allows us to understand stakeholder perspectives on a range of topics, setting us up to enter this next round of commitments with an informed understanding of the expectations and challenges. Thank you for your ongoing contributions.

In anticipation of the BC Ministry of Environment and Climate Change Strategy's Recycling Regulations Amendments to our program plan coming into effect in 2023, in 2022 we prepared to manage some single-use plastic items and packaging-like products in the program. And in December 2022, the federal government implemented a ban on specified single-use plastics. Until the single-use items that we manage are phased out of the market through the new federal regulation, Recycle BC will be keeping them out of landfills and our environment on behalf of our members.

Also in 2022, our back-office service provider, which enables provincial programs to achieve a harmonized approach and administrative synergies, was purchased by a not-for-profit organization formed by producers, for producers. This organization, Circular Materials, is taking on the management of new extended producer responsibility programs in other provinces. This year, we will be welcoming two directors from Circular Materials onto our Board of Directors to participate in strategic thinking about increasing synergies, harmonization and best practices that can benefit British Columbia. We will also be welcoming a new director from a BC-based retailer to our Board.

As we approach our tenth year, in 2024, of operating a full extended producer responsibility program for consumer packaging and paper products on behalf of our producer community, we're taking stock of all that we learned. We're proud of the capabilities we have built and the achievements that have resulted from the investments made on behalf of all stewards that contribute to British Columbia's blue box program, while appreciating that there is much to be done to continuously improve accessibility, incent innovation and gain efficiencies.

I'll close with a thank you to our management team, which has kept their focus on delivering services and managing cost through the pandemic, weather events, program changes and end-market volatility. Also, thanks to our partners in delivering service; we look forward to continuing to be a leader in program performance with the benefit of your knowledge, diligence and innovation.

Robyn Collver, Board Chair

Message from the Executive Director

This annual report outlines the achievements of our eighth year of operations in British Columbia. In 2022, Recycle BC continued to improve program performance, with increased focus on plastics recovery.

In BC, in Canada, and all around the world, there is continued concern and interest in how plastics are managed. On pages 16 and 17 of this annual report, a new special feature showcases Recycle BC's plastics recovery performance to give greater insight into what happens to the plastics that enter in our system and the initiatives we have taken to achieve our targets for plastic collection.

This year, we accomplished moving flexible plastics from recovery to recycling, which paved the way for the introduction of a single flexible plastics collection category at our recycling depots for 2023. We also continue to increase our targets for plastic collection. And, as part of the Canada Plastics Pact, Recycle BC co-chairs the Flexible Plastics Working Group, which seeks to create a homogeneous stream for this material to increase recycling value in flexible consumer packaging as part of a circular economy for plastics.

Another new element in this report is an additional way of looking at our collection targets, presented as year-to-year collection vs. supply figures, in addition to our regulatory numbers, which have a two-year lag on supply data. This new element is intended to help readers more easily understand current program performance.

In 2022, Recycle BC successfully worked to accept additional materials into our program against a backdrop of inflation and a fluctuating commodity market, with notably low pricing for paper products. In response, we drew on our reserves and strengthened ties to domestic end markets; this ensured that materials continued to be responsibly managed and recycled irrespective of economic and market uncertainty. We also continued to conduct on-site due diligence in our overseas end markets.

2022 was the first year we have seen British Columbia residents return to their pre-pandemic routines, including more people going to work or school, travelling and dining out. This coincided with a decrease in the tonnage of collected material and in our recovery rate. However, as we moved flexible plastics up in the pollution prevention hierarchy, we increased our tonnes and percentage of material managed by recycling, with an almost 10% increase in material managed by recycling.

We also continued to improve program access, with 11 new communities joining curbside or multi-family collection this year, and eight new First Nations communities participating in our program through direct collection or bulk drop-off.

Thank you to the Recycle BC team, our partners and our stakeholders. We learned a lot this year and we look forward to maximizing program efficiency, robustness and access in our updated program plan to meet our regulatory requirements and advance environmental outcomes.

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 is the first full producer responsibility program for packaging and paper in North America fully financed and operated by businesses that supply packaging and paper to residents. (These businesses meet their obligations by becoming members of Recycle BC and are also referred to as stewards or producers.) 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.

British Columbia's full producer responsibility 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 the period 2014-2019 and 77% beginning in 2020, while increasing accessibility to provide service to 99% of BC residents.

The full producer responsibility model contributes to the creation of a circular economy for collected materials. When producers take full responsibility for the management of their materials, they are incented to design them for recycling so that they can be captured and repurposed, providing a reliable supply of raw material for further manufacturing processes. This is important for protection of the province's ecosystems and supports Recycle BC members in meeting their sustainability goals.

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 initiated public consultations on its next Program Plan in October 2022.

2022 marks the fifth year that Recycle BC is reporting to stakeholders on material-specific recovery rates for paper, plastic, metal and glass categories. In line with its commitment to continuous improvement in program performance, as material categories achieve their target recovery rate for two consecutive years, a new target will be proposed. Recycle BC is also marking its fourth 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 is an implementation partner of the Canada Plastics Pact, a cross-sector initiative working to create a circular economy for plastics in Canada. Recycle BC is focused on providing optimal environmental outcomes for waste packaging and paper.

Recycle BC Board of Directors

Recycle BC is overseen by a Board of Directors representing steward 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 2022, Paul Hazra, CFO of Pattison Food Group and a founding director of Recycle BC who sat on the Finance & Audit Committee since 2016, advised that he was stepping down as a director. Debbie Baxter advised the Board of her decision to step down as Chair and remain on as a director. Bob Chant served as interim Chair until Robyn Collver was elected Board Chair in June 2022. Additionally, the Board welcomed two new directors: Gabor Szekendi and Ginny Flood.

The Recycle BC Board members on December 31, 2022, were:

- Debbie Baxter, Partner, Deloitte
- Bob Chant, Senior Advisor, StrategyCorp Inc. (Board Vice Chair)
- Robyn Collver, SVP, ESG and Environmental Strategy Advisor, Canadian Tire Corporation (retired) (Board Chair)
- Ginny Flood, Board Chair, Clean Resource Innovation Network
- Ian Gordon, Board Member and Advisor, SVP, Loblaw Brands, Loblaw Companies Limited (retired)
- Angela Griffiths, Vice President, Food Safety, Animal Welfare & Environment, A&W Food Services Inc.
- Greg Moore, President & Chief Executive Officer, iCona Holdings Ltd.
- Gabor Szekendi, Chief Financial Officer, Unilever Canada

The Recycle BC Board of Directors met four times in 2022, with attendance summarized in the following table:

BOARD MEMBER	MARCH 23	JUNE 21	SEPTEMBER 20	DECEMBER 19
Debbie Baxter	Yes	No	Yes	No
Bob Chant	Yes	Yes	Yes	Yes
Robyn Collver	Yes	Yes	Yes	Yes
Ginny Flood*		Yes	Yes	Yes
Ian Gordon	Yes	Yes	Yes	Yes
Angela Griffiths	Yes	Yes	Yes	Yes
Greg Moore	Yes	No	Yes	Yes
Gabor Szekendi*		Yes	Yes	Yes

^{*} Appointed March 23, 2022

The Governance & Nominating Committee met four times in 2022. The Committee Chair transferred to Angela Griffiths from Robyn Collver on June 13, 2022.

BOARD MEMBER	MARCH 4	JUNE 13	NOVEMBER 25	DECEMBER 19
Robyn Collver	Yes	Yes	Yes	Yes
Ginny Flood*		Yes	Yes	Yes
Angela Griffiths	Yes	Yes	Yes	Yes

^{*} Joined Committee June 13, 2022

The Finance & Audit Committee is chaired by Greg Moore and met four times in 2022.

BOARD MEMBER	MARCH 10	JUNE 13	SEPTEMBER 8	NOVEMBER 29
Bob Chant*				
Ian Gordon	Yes	Yes	No	Yes
Greg Moore	Yes	Yes	Yes	Yes
Gabor Szekendi**		Yes	Yes	Yes

^{*} Left Committee to serve as interim Board Chair

^{**} Joined Committee June 13, 2022

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 and helps to identify issues and provide input as needed.

The Advisory Committee membership as of December 31, 2022, 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
- Sheila Molloy, Executive Director, Coast Waste Management Association (CWMA)
- 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 British Columbia. 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.

Public Education

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.

Promotion and Education Campaigns

NATURE NOTICES!

Recycle BC built on its Nature Notices campaign to highlight the importance of proper recycling to protect our wildlife and environment. The campaign ran in the spring and fall and focused on program information to build trust (e.g., 97% of the plastic we collect stays in BC for processing) and behaviour-based activities (e.g., take plastic bags to the depot) to encourage action and proper recycling. The campaign used previously introduced wildlife characters in a playful way to illustrate they don't want or need your recycling. We also partnered with social media leaders to amplify our message and engage residents using these third-party endorsers.



MATERIAL MATTERS

A material-focused digital campaign highlighted each accepted material type in a series of boosted social posts to reinforce all the materials that can be recycled in our program. The campaign created a suite of material-specific graphics available for use by collectors.

PACK LEAN, LEAVE CLEAN

The Pack Lean, Leave Clean campaign raised awareness about opportunities for visitors and residents of British Columbia 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. Informative 'Pack Lean, Leave Clean' tips highlight materials campers may not know are recyclable and demonstrate how and where to correctly recycle or return them, as well as tips on how to pack recyclable materials for recycling through engaging social campaigns. The campaign was promoted through destination marketing organizations and other outdoor recreation organizations.



HAZARDOUS WASTE

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 education materials to help keep these materials from being incorrectly disposed of in recycling bins. We embedded the Recycling Council of British Columbia's Recyclepedia search tool on the campaign landing page to provide residents with the resource to find proper disposal sites for dangerous materials.

HOLIDAY PACKAGING

The holiday campaign continued to focus on common recyclables related to holiday activities. Materials were highlighted in a fun, snow globe-style animation resulting in recyclables being sorted in the recycling bin. The campaign featured a holiday recycling guide, online and social media ads as well as digital mall posters and elevator signage in multi-family buildings.



POP-UP DEPOTS

This year Recycle BC hosted 24 pop-up depots in various communities to ensure residents had the opportunity to recycle their packaging and paper, including flexible plastics, foam and glass. The events were supported by an outreach campaign to provide residents with event details.

COMMUNITY EDUCATION TEAM

After a two-year hiatus due to COVID-19 restrictions, Recycle BC's community education team was able to attend festivals and events in the Metro Vancouver area to engage and educate residents on recycling best practices. This year we introduced community collection events at our display at six Car Free Day events, two Vancouver Whitecaps games, and two West Vancouver events.

Partnerships

VANCOUVER CANUCKS

Recycle BC continued its partnership with the Vancouver Canucks through the 2021-2022 season. The partnership focused on program education and building trust through interactive contests, engagement with fans and more traditional exposure opportunities like rink boards and signage.

VANCOUVER WHITECAPS FC

Recycle BC's partnership with the Vancouver Whitecaps FC continued with digital elements like messaging in their match day 3-Point video series. This year we incorporated player supported video content to promote the pre-game flexible plastics collection events. These videos were distributed through various Whitecaps FC and Recycle BC media channels. In-stadium exposure reinforced our messaging.





GO BY BIKE WEEK

Recycle BC's partnership with Go by Bike Week in June 2022 supported travelling by bike to the depot. A short video was produced and promoted, and Recycle BC was featured as a community leader in the Ride Hour Challenge. Recycle BC was also included in newsletter, social media, webinar and print advertising as well as being included on the Go by Bike Week website as part of the partnership.

Digital Engagement

Recycle BC maintained an active digital presence in 2022. Percent change with 2021 is noted.

WEBSITE:







SOCIAL MEDIA:

Social media channels include Twitter, Facebook, Instagram and YouTube. Combined data for accounts (excluding YouTube) in 2022 was:





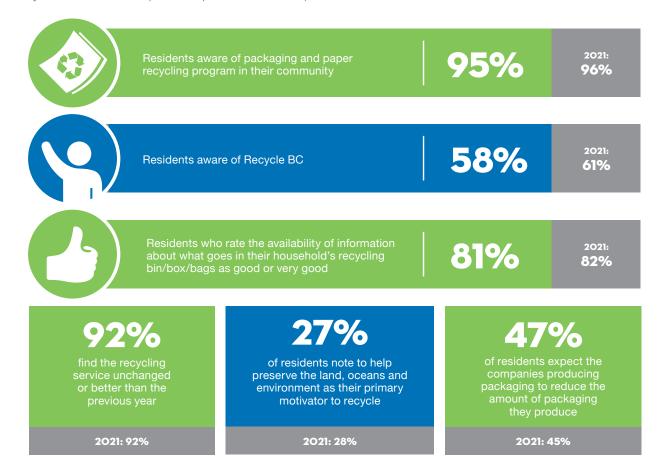




Consumer Research

Consumer research is an important way to better understand the recycling behaviours and attitudes of residents and to measure brand attributes.

Key results from 2022 (and comparison with 2021) included:



Collection and Post-Collection System

Recycle BC provides recycling services to 99.3% of British Columbia residents living in urban, rural, remote and First Nations communities across the province. Providing service to households from remote northern and rural communities to densely populated urban centres requires a variety of collection methods. Recycle BC works with 185 collection partners to provide the following methods of collection:

- **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 service expansion continued in 2022, with the addition of the following service areas (note that service areas can include more than one community):

- City of Dawson Creek
- City of Fort St John
- City of Prince Rupert
- Lower Nicola Indian Band

- Regional District of Kitimat-Stikine
- Town of Creston
- Village of Harrison Hot Springs
- Village of Lions Bay

Post-Collection Update

Recycle BC's post-collection network is responsible for the transportation, processing, marketing, and reporting of all the material serviced by the collection partners as part of the Recycle BC PPP program. GFL Environmental Inc. (GFL), under agreement to Recycle BC, operates this network and is held responsible for documenting the complete chain of custody from collection through to end markets, which was more than 216,000 tonnes in 2022.

Recycle BC's post-collection network is made up of 43 facilities around the province – 41 receiving facilities and two primary material recovery facilities located in Richmond and New Westminster. These two facilities perform the majority of sorting and processing of BC's packaging and paper recycling to prepare it for end markets.

The scale and stability of Recycle BC's program, coupled with the consistency and quality of the material collected, allows for ongoing investments in our post-collection network to increase our access to local end markets, reduce greenhouse gas emissions, and build resiliency into the operations.

2022 continued the trend of marketing more paper to North American end markets than in any year prior, meaning Recycle BC once again shipped more material to local North American end markets, predominantly in the Pacific Northwest, than ever before. Materials shipped include all glass and metal, 98% of plastic and 60% of paper materials.

Electric truck begins decarbonizing transportation of recyclables

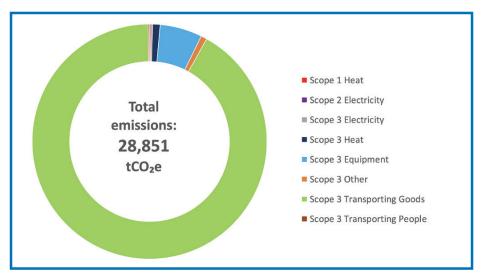
In partnership with ABD Logistics Solutions and our post-collection partner GFL Environmental, Recycle BC welcomed its first fully electric truck into its transportation network in February 2023. This vehicle supports our network beginning the transition to a decarbonized fleet through the sharing of information and data related to purchasing/leasing and operating electric vehicles. Collectors and supply chain partners are encouraged to reach out to learn more about the vehicle or the process to acquire, run, and maintain it



GHG Reporting

As part of Recycle BC's Program Plan commitment to performance measurement and continuous improvement, Recycle BC tracks greenhouse gas (GHG) emissions across its entire operation.

GHG reporting involves tracking all emissions related to supply chain operations, starting from the point of receiving residential packaging and paper either at the depot, the curb, or at a multi-family dwelling. It also includes emissions related to the transport, storage, and handling of those materials through the collection and post-collection network, until that material is shipped to end markets. For example, emissions are measured from collection vehicles as well for heating and cooling of facilities.



During the review of this year's submissions, a data error by one collector was identified which significantly impacted the GHG results for 2021 and 2022. Restating our results, while not ideal, is important to ensure that the accuracy, integrity, and transparency of the GHG program is maintained.

Our recorded emissions in 2022 were 28,851 tonnes of carbon dioxide equivalent, compared with 35,086 tonnes in 2021 (restated), 50,724 tonnes in 2020 and 50,680 tonnes in 2019. The decrease this year is primarily attributed to the overstatement adjustment, however a further year-over-year decline of 11% of emissions is a result of reduced marine shipments thanks to an increased use of domestic paper end markets and a reduction in paper sent to overseas end markets.

The majority of GHG emissions are associated with transporting goods (92%) and use of equipment (6 %). Most of Recycle BC's emissions come from indirect GHG emissions resulting from operations at sources owned by other companies, namely Recycle BC's service providers and their subcontractors. These sources are referred to as Scope 3 sources, whereas Scope 1 and 2 sources refer to those emissions from Recycle BC's office and Centre for Material Intelligence, including items such as heating and electricity usage.



INDIGENOUS COMMUNITY RECYCLING SUPPORT

First Nations' Participation in the Recycle BC Program

Fifty-nine First Nations participated formally in Recycle BC's program in 2022, of which 12 are First Nations recycling collection partners with formal service agreements. We welcomed the Lower Nicola Indian Band as a new Recycle BC collection partner in the summer of 2022.

Recycle BC continued to expand the number of First Nation communities participating in our pilot collection opportunity. This pilot program has expanded to seven participating regional districts (Thompson-Nicola, Cariboo, Kitimat-Stikine, Cowichan Valley, Mount Waddington, Comox Valley, Bulkley Nechako) along with a total of 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. In addition, the Skw'lax te Secwepemcúlecw First Nation continues to act as a satellite depot with support from the Columbia-Shuswap Regional District.

As well as Recycle BC's direct collection partners and the pilot PPP drop-off agreement communities, there are a further 20 First Nations receiving curbside and or multi-family recycling either through direct service or local government contracts with Recycle BC.

Recycle BC continues to provide outreach and liaison 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 nine BC stewardship organizations that collaborate together working with Indigenous communities in the province to support their recycling programs and community clean ups. The FNRI annual summary reports and resources are available at RecycleBC.ca/First-Nations-Recycling-Initiative.

In 2022, the FNRI participated in 14 First Nation community clean-up events across British Columbia. The events resulted in significant volumes of large and small appliances, tires, electronics, as well as outdoor corded and cordless power tools being collected and recycled responsibly. In addition, during in-person First Nations visits information was collected related to health products, household batteries, returnable/refundable items as well as packaging and paper materials to be passed along to the appropriate stewardship partners.

Recycle BC has a dedicated First Nation Field Service Specialist who works exclusively with First Nation communities to raise awareness of the FNRI initiative, offering resources to support recycling and to assist with organizing community collection events.

The FNRI continues to expand its collaboration with Indigenous Services Canada through quarterly meetings and engages regularly with the Indigenous Zero Waste Technical Advisory Group to collaborate and exchange information.

PLASTICS PROGRESS

Recycle BC is a leader in residential plastic recycling and is committed to effective plastic management. BC residents can have confidence that the residential recycling system for plastic packaging in their province is world class.

CONTINUOUS IMPROVEMENT

Since its program launch, Recycle BC has made significant improvements to residential plastic recycling in BC by advancing the collection, management and circularity of plastic packaging.

RECYCLE BC ADVANCES IN PLASTIC MANAGEMENT

COLLECTION

- Standardized accepted material list
- Added new materials for collection
- •Started to accept flexible plastic packaging at depots

- •Introduced community collection event framework
- •Conducted flexible plastics curbside collection pilot

- •Started to accept single-use items
- Started to accept packaging-like products
- Introduced single flexible plastics collection category at depots

2023

2014

- •Established province-wide collection network
- •Established local end market for plastic

2018

•Began flexible plastics research and development (Merlin Plastics)

2019

•Committed to plastic targets as part of the Ellen MacArthur Foundation's New Plastic Economy Global Commitment

2021

 Partnered with University of Victoria to conduct further research of flexible plastics

2022

- •Confirmed recycling solution for flexible plastics (Merlin Plastics)
- •Joined the Canada Plastics Pact
- Achieved Global Commitment plastic targets

POST COLLECTION AND END MARKETS

"Since joining the Canada Plastics Pact in early 2022, Recycle BC has been a key contributor in advancing our shared action plan. Their leadership and success in improving collection and recycling systems in British Columbia for plastic packaging has allowed for much higher rates of recovery and recycling for this material."

- Cher Mereweather, Managing Director, Canada Plastics Pact

PLASTIC PACKAGING PRODUCER FEES

Each year Recycle BC stewards (producers and businesses) report the amount and type of packaging and paper they supply into the BC marketplace for residential use. The fees paid on the seven categories of plastics reflect their cost to manage in the system.

In 2022, total fee revenue of more than



"Reducing plastic consumption is key. But for the plastics we do use, proper plastic management is crucial to keeping the oceans plastic free. Surfrider Foundation Canada recognizes the significant work Recycle BC does to collect and effectively recycle plastic packaging, helping to keep it out of the natural environment."

Lucas Harris | Executive Director | Surfrider Foundation Canada



THE MANAGEMENT OF PLASTIC PACKAGING

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 which is how residents can ensure the numbers we report are reflecting the actual performance of our program.

In 2022, residents set out for collection or returned to a depot 48% of total plastic that was supplied to market



VERIFIED RECYCLING

Recycle BC is responsible for the collection of plastic packaging and we sort and recycle all we can through our advanced sorting facilities and send the majority to a local end market.



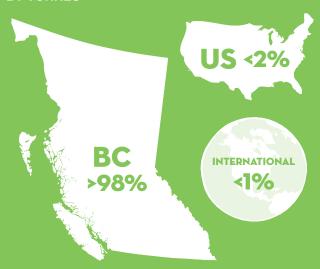
different plastic commodities

2022 ACHIEVEMENTS



*This tonnage includes all plastic packaging and other non-designated plastics collected by Recycle BC.

PLASTICS RECYCLING END MARKET LOCATION BY TONNES



"Merlin Plastics is proud to be the primary plastics recycler for Recycle BC. For the past nine years, we have locally recycled the majority of the plastic packaging collected from BC residents by Recycle BC. When you put plastic packaging in your blue box you can trust it is managed in an environmentally sound and socially responsible way so Merlin's customers can use it to make new products and packaging."

- Tony Moucachen | President | Merlin Plastics

A TRUSTED PROCESS

Recycle BC's plastics data is real and reliable. Along with strong internal controls for determining the supplied and collected quantities, external auditors review and verify the data. BDO Canada LLP conducts an Independent Assurance Report annually that, among other things, examines the total amount of product supplied and collected along with the recovery rate, in accordance with the Recycling Regulation. Auditors have always confirmed that Recycle BC data is accurately presented.

Material Collected by Regional District (2022)

REGIONAL DISTRICT	TONNES	SERVICED POPULATION	KG PER CAPITA (SERVICED)
Alberni-Clayoquot	1,464	33,521	43.7
Bulkley-Nechako	687	36,587	18.8
Capital	19,119	415,365	46.0
Cariboo	2,387	61,518	38.8
Central Coast	83	3,488	23.8
Central Kootenay	2,931	62,509	46.9
Central Okanagan	11,402	222,162	51.3
Columbia-Shuswap	2,721	56,968	47.8
Comox Valley	4,134	72,445	57.1
Cowichan Valley	4,979	87,060	57.2
East Kootenay	2,600	65,882	39.5
Fraser Valley	11,798	323,929	36.4
Fraser-Fort George	2,329	88,810	26.2
Kitimat-Stikine	1,011	34,714	29.1
Kootenay Boundary	773	33,152	23.3
Metro Vancouver	114,932	2,642,825	43.5
Mount Waddington	534	10,688	50.0
Nanaimo	8,421	165,460	50.9
North Coast	632	13,141	48.1
North Okanagan	4,029	91,610	44.0
Northern Rockies	21	4,137	5.0
Okanagan-Similkameen	4,203	90,178	46.6
Peace River	536	60,802	8.8
qathet	1,103	21,207	52.0
Squamish-Lillooet	3,119	50,180	62.1
Strathcona	2,430	45,294	53.7
Sunshine Coast	2,189	32,149	68.1
Thompson-Nicola	6,229	143,363	43.4
GROSS*	216,794	4,969,146	43.6
LESS TONNES COLLECTED ON BEHALF OF OTHER STEWARDSHIP PROGRAMS	15,625		
NET	201,169		

^{*} Gross tonnes collected by Recycle BC

Regional Districts Curbside/Multi-Family Service Areas and Depot Facilities (2022)

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
Alberni-Clayoquot	10	0
Curbside	4	1
Ahousaht First Nation	1	
Alberni-Clayoquot Regional District	1	
City of Port Alberni	1	
Toquaht Nation	1	
Depot Ahousaht Transfer Station	5 1	-1
Alberni Valley Landfill	1	
Bamfield Transfer Station	1	
Port Alberni Recycling Depot	1	
Tofino Sorting Facility Depot	1	
Multi-family	1	0
City of Port Alberni	1	
Bulkley-Nechako	6	0
Curbside	2	0
Town of Smithers	1	
Village of Telkwa	1	
Depot	4	0
Burns Lake Transfer Station Recycling Depot	1	
Fort St. James Transfer Station	1	
Smithers-Telkwa Transfer Station and	1	
Recycling Depot		
Vanderhoof Transfer Station	1	
Capital	11	-1
Curbside	1	0
Capital Regional District	1	
Depot	9	-1
Galiano Island Recycling Depot	1	
Hartland Recycling Depot	1	
Island Return-It Esquimalt 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	1	0
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 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	
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	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
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	2
Curbside	6	1
City of Castlegar	1	
City of Nelson	1	
Regional District of Central Kootenay Town of Creston	1	
Village of Kaslo	1	
Village of Nakusp	1	
Depot	12	0
Balfour Transfer Station	1	U
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	1
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	9	0
Depot		U
Pougharia Pattle Danet		
Boucherie Bottle Depot	1	
Columbia Bottle Depot - Central	1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland	1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul	1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot	1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot	1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd.	1 1 1 1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot	1 1 1 1 1 1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot	1 1 1 1 1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and	1 1 1 1 1 1 1 1 1	-1
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre	1 1 1 1 1 1 1 1 1	-1 0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap	1 1 1 1 1 1 1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside	1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 1 3	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke	1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 1 3 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot	1 1 1 1 1 1 1 1 1 1 1 21 3 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Ltd. Traders Cove Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Glenemma Transfer Station	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Golden Bottle Depot	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Glenemma Transfer Station Golden Bottle Depot Golden Landfill	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Golden Bottle Depot Golden Landfill Malakwa Depot	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Golden Bottle Depot Golden Landfill Malakwa Depot Parson Transfer Station	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Golden Bottle Depot Golden Landfill Malakwa Depot Parson Transfer Station Revelstoke Bottle Depot	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
Columbia Bottle Depot - Central Columbia Bottle Depot - Rutland Columbia Bottle Depot - St. Paul Glenmore Landfill Recycling Depot Northwestside Recycling Depot Planet Earth Recycling Depot Westside Residential Waste Disposal and Recycling Centre Columbia-Shuswap Curbside City of Revelstoke City of Salmon Arm Town of Golden Depot Bill's Bottle Depot Falkland Transfer Station Golden Bottle Depot Golden Landfill Malakwa Depot Parson Transfer Station	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
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 Trout Lake Transfer Station	1	
Multi-family	1	0
City of Revelstoke	1	0
Comox Valley	8	-2
Curbside	4	0
City of Courtenay	1	
Comox Valley Regional District	1	
Town of Comox	1	
Village of Cumberland	1	
Depot	4	-1
Comox Valley Waste Management Centre	1	
Courtenay Return-It Depot	1	
Denman Island Recycling Depot	1	
Hornby Island Recycling Depot	1	
Multi-family	0	-1
Cowichan Valley	13	0
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	5	0
Bings Creek Recycling Centre	1	
Island Return-It Duncan	1	
Junction Bottle Depot	1	
Meade Creek Recycling Centre Peerless Road Recycling Centre	1	
Multi-family	2	0
Town of Ladysmith	1	0
Town of Lake Cowichan	1	
East Kootenay	9	0
Curbside	2	0
City of Cranbrook	1	0
City of Kimberley	1	
Depot	7	0
Cranbrook Bottle Depot	1	Ü
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	
Seabird Island Band	1	
Village of Harrison Hot Springs	1	
Depot Abbrata(and Battle Base)	7	-1
Abbotsford Missian Reguling Depart	1	
Adaptiz Pottle Depot	1	
Agassiz Bottle Depot	1	
Chilliwack Bottle Depot Mission Recycle Centre	1	
wission recycle centre	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
R&T Recyclables & Bottle Depot	1	
Sardis Bottle Depot	1	
Multi-family	5	0
City of Abbotsford	1	
City of Chilliwack	1	
District of Hope	1	
District of Mission Seabird Island Band	1	
	4	0
Fraser-Fort George Curbside	1	0
City of Prince George	1	U
Depot Depot	2	0
Hart Return-It Centre	1	U
P.G. Recycling and Return-It Centre	1	
Multi-family	1	0
City of Prince George	1	Ü
Kitimat-Stikine	8	1
Curbside	3	1
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 -	1	
Boundary Region		
Kootenay Boundary Regional District -	1	
Kootenay Region		_
Depot	6	0
Christina Lake Transfer Station	1	
McKelvey Creek Landfill 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	
Curbside	20	1
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 Part Consuitings	1	
City of Port Moody	1	
City of Pichmond	1	
City of Richmond City of Surrey	1	
City of Surrey City of Vancouver	1	
City of White Rock	1	
District of North Vancouver	1	
	1	
District of West Vancouver Township of Langley		

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
University Endowment Lands	1	
Village of Anmore	1	
Village of Lions Bay	1	
epot	38	-3
Aldergrove Return-It Depot	1	
Bridgeview Bottle & Return-It Depot	1	
Burnaby Eco-Centre	1	
City of Richmond Recycling Depot	1	
Coquitlam Return-It Depot	1	
East Hastings Bottle Depot	1	
Edmonds Return-It Depot	1	
Fraser Valley Bottle & Return-It Depot	1	
Guildford Bottle Depot	1	
Haney Bottle Depot	1	
Ironwood Bottle Depot	1	
Jenill Recycling	1	
Kitchener Bottle Depot 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	
Vancouver Landfill	1	
Vancouver Zero Waste Centre	1	
Walnut Grove Bottle & Return Centre	1	
lulti-family	19	1
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 Port Cognition	1	
City of Port Coquitlam City of Port Moody	1	
City of Port Moody City of Richmond	1	
City of Nicrimond City of Surrey	1	
City of Surrey City of Vancouver	1	
City of White Rock	1	
District of North Vancouver	1	
District of North Vancouver	1	
Township of Langley	1	
University Endowment Lands	1	
zz.ony zarodninoni zando	1	

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE	
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 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	8	0	
Curbside	2	0	
City of Nanaimo	1	- U	
Regional District of Nanaimo	1		
Depot	3	0	
GFL Environmental Depot	1		
Hayes Road Regional	1		
Old Victoria Regional	1		
Multi-family	3	0	
· · · · · · · · · · · · · · · · · · ·	1	U	
City of Nanaimo City of Parksville	1		
Nanoose Bay	1		
North Coast	4	1	
Curbside	2	1	
Gitxaala Nation	1		
City of Prince Rupert	1		
Depot	2	0	
Kitkatla Recycling	1		
Mainland (Regional) Recycling Depot	1		
North Okanagan	9	0	
Curbside	1	0	
Regional District of North Okanagan	1		
Depot	4	0	
Armstrong Bottle Depot	1		
Interior Freight and Bottle Depot	1		
Venture 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		
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		

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
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	2
Curbside	2	2
City of Dawson Creek	1	
City of Fort St. John	1	
Depot Provide Contract Contrac	10	0
Buick Creek Transfer Station	1	
Cecil Lake Transfer Station Moberly Lake Transfer Station	1	
Prespatou Transfer Station	1	
Rolla Transfer Station	1	
Rose Prairie Transfer Station	1	
Tomslake Transfer Station	1	
Tumbler Ridge Transtor	1	
Upper Halfway Transfer Station	1	
Wonowon Transfer Station	1	
gathet	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	1	
Depot		
Sliammon Community Depot	1	
Town Centre Depot	1	
Multi-family	1	0
an re-		
City of Powell River	1	
Squamish-Lillooet	12	0
		0
Squamish-Lillooet	12	
Squamish-Lillooet Curbside	12 3	
Squamish-Lillooet Curbside District of Squamish	12 3 1	
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake)	12 3 1	
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District	12 3 1 1 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District Depot	12 3 1 1 1 1 6	0
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot	12 3 1 1 1 6 1 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'alln (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot	12 3 1 1 1 6 1 1 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'alln (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station	12 3 1 1 1 6 1 1 1 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'allh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station Pemberton Recycling Centre	12 3 1 1 1 6 1 1 1 1 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'allh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station Pemberton Recycling Centre Multi-family	12 3 1 1 1 6 1 1 1 1 1 1 3	0
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station Pemberton Recycling Centre Multi-family District of Squamish	12 3 1 1 1 6 1 1 1 1 1 1 1 3	0
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station Pemberton Recycling Centre Multi-family District of Squamish Resort Municipality of Whistler	12 3 1 1 1 6 1 1 1 1 1 1 3 1	0
Squamish-Lillooet Curbside District of Squamish Tsal'alh (Seton Lake) Squamish-Lillooet Regional District Depot Squamish Recycle Centre Function Junction Depot Lillooet Landfill & Recycling Depot Nesters Depot Pemberton Transfer Station Pemberton Recycling Centre Multi-family District of Squamish	12 3 1 1 1 6 1 1 1 1 1 1 1 3	0

REGIONAL DISTRICTS	SERVICE AREA FACILITIES	CHANGE
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	1
Curbside	2	0
District of Sechelt	1	
Sechelt Indian Government District	1	
Depot	3	0
Gibsons Recycling Depot	1	
Pender Harbour Recycling Depot	1	
Sechelt Recycling Depot	1	
Multi-family	2	1
District of Sechelt	1	
Sechelt Indian Government District	1	
Thompson-Nicola	25	1
Curbside	7	1
City of Kamloops	1	
City of Merritt District of Barriere	1	
District of Barnere 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	U
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	385	3

Managing Environmental Impacts

Recycling End Markets

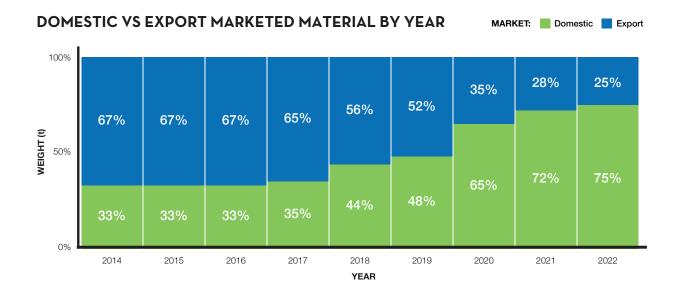
The design of Recycle BC's program produces the highest and best quality of recycled commodities from a residential source, from collection through to post-collection. This is important to ensure the collected materials can be responsibly recycled as close to home as possible.

The province-wide standardized list of accepted materials and the strong promotion and education resources produced each year, coupled with an emphasis on source-separated and depot-only materials, ensures good quality material is delivered to the post-collection network.

The post-collection network, with its state-of-the-art sorting technology and the ability to sort both paper and container streams into a wide range of high-quality commodity grades, ensures the material collected in the Recycle BC program is desired by recycling end markets both locally and overseas.

This quality is important. In the fall of 2022, domestic North American markets for recycled paper collapsed and finished goods inventories at domestic paper mills skyrocketed as consumer spending declined on fears of a recession in the United States. Paper mills reduced their throughput to a bare minimum as movement of finished goods inventories faltered. Despite all of this, the percentage of Recycle BC paper commodities marketed to domestic North American end markets increased by 3% compared with 2021, a testament to the quality and reputation the Recycle BC program has built to date.

In 2022, 75% of all material from the Recycle BC program was sent to a domestic North American end market, with the majority staying within the Pacific Northwest, building on 2021's record year and marking the highest percentage of material Recycle BC has ever sent to North American end markets.



Recycle BC's plastic packaging, paper products, glass and metal containers are currently collected, processed and sold as follows:

- More than 98% of plastics managed by recycling are sent to end markets in BC, with local end markets in Metro Vancouver, where it is processed into pellets for new packaging and products.
- Paper was sent to end markets in BC, the United States and overseas where it is processed into boxes, kraft paper, egg cartons, and other paper products.
- Glass collected by Recycle BC is sent to end markets in BC to be sent downstream to a United States glass plant for new bottles, with the remainder processed into sandblast grit or construction aggregate in BC.
- Metal containers are sent to end markets in BC, Manitoba, Ontario and the United States, and recycled into sheet metal to make new packaging and products.

Producer Innovations Toward Sustainable Packaging and Plastics

Plastic packaging today comes in a wide range of materials and designs and can place a burden on residents, businesses, and governments in trying to understand which options are recyclable and which are not. This can hamper recycling efforts and lead to plastic packaging ending up in the landfill or the environment.

Smart and sustainable design ensures plastic packaging is properly recycled, helps keep it out of the environment, and reduces GHG emissions. These initiatives are important because improved recyclability and increased recycled content, coupled with a full producer responsibility program, provide a pathway to a circular economy for materials.

To highlight how Recycle BC is actively working towards improving the entire plastics value chain, the keynote address at the Recycle BC Collectors' Conference, held in October 2022, focused on the impact the Canada Plastics Pact is having on Recycle BC and its producer members. Collectors heard how the Canada Plastics Pact is tackling plastic waste and pollution as a multi-stakeholder, industry-led, cross-value chain collaboration. They also learned about the work producers are doing to change product packaging and support the Golden Design Rules. Major Canadian producers provided updates on their efforts to work with their supply chains and other stakeholders to reduce, reuse, recycle and reframe their approaches to plastic packaging.

Market Validation

Confirming that materials are being responsibly managed after they have been collected and processed through the Recycle BC network is an important part of closing the recycling loop and building trust with BC residents.

Recycle BC has strict requirements for reviewing and approving all end markets to which the program's material is sent. These requirements include regular visits to end market facilities, which were restricted until the latter half of 2022 due to COVID-19.

In the fall of 2022, members of the Recycle BC team and postcollection partner GFL visited 11 existing and potential end markets in Thailand, Vietnam, South Korea and Malaysia to conduct due diligence. The visit provided first-hand confirmatio



Paper mill in Vietnam

that the existing end markets are meeting standards and created opportunities to establish new relationships while recognizing the unique conditions and considerations in each country.

While most of the visits were to paper mills, the team also visited the only overseas end market Recycle BC uses for plastics. This facility accepts densified polystyrene for conversion into picture frames and crown molding that is then shipped back to North America and sold as a product by several Recycle BC stewards.

Recovery Rates

Recycle BC uses an offset recovery rate methodology to calculate its recovery rates for regulatory reporting purposes, meaning that the 2022 program recovery rate is calculated by dividing the tonnes of PPP collected by the Recycle BC program in 2022 by the tonnes of PPP supplied by Recycle BC stewards in 2020:

> 2022 Program 2022 Collected Tonnes PPP Recovery Rate = 2020 Supplied Tonnes PPP

This offset methodology is necessary so that Recycle BC can provide third-party assurance on the tonnes of PPP supplied by Recycle BC stewards, as well as the tonnes collected in the program.

The 2022 recovery rate continues to show the effect of the unusual pandemic-related consumer behaviour between 2020 and 2022. While the 2022 recovery rate of 86.2% is lower than the 2021 recovery rate of 94.1%, it reflects a supply year (2020) at the start of the pandemic and a collection year (2022) towards the end of the pandemic. This is in contrast to the 2021 rate which reflects a supply year pre-pandemic (2019) and a collection year in the heart of the pandemic (2021).

While there was a modest increase in the quantity of tonnes of material supplied to market in 2020 versus 2019, the biggest change in 2022 came from the decrease in the material collected in the program in 2022 compared to 2021. This was a result of pandemic restrictions loosening and workers returning to offices, people eating out more, and travel reopening, meaning less packaging and paper to recycle at home.

It is expected that the recovery rate will continue to be affected next year as the 2023 recovery rate will use the 2021 supply year, which will see the highest supplied tonnage of any year to date. Once both the supply and collection years are free from the effects of the pandemic, the recovery rates are expected to return to a steady state.

MATERIAL SUPPLIED, COLLECTED AND RECOVERY RATE

	2022	2021
Tonnes of materials supplied by steward members*	233,399	227,603
Tonnes of material collected**	201,169	214,273
Recovery Rate***	86.2%	94.1%

- Tonnes of material supplied by steward members lags by two years, so the number used in 2022 is from 2020 supply year
- Tonnes of material collected reflect the exclusion of tonnes collected by Recycle BC on behalf of other stewardship programs
- *** Recycle BC's recovery rate is determined by dividing collected tonnes by steward-reported tonnes

The current Recycle BC Program Plan, approved in 2019, introduced material category recovery targets for paper, plastic, metal and glass. To promote continuous improvement, new recovery targets are established for material categories that achieve and maintain their target recovery rate for two consecutive years. Recovery targets for metal and glass were increased in 2020, and recovery targets were increased for plastic, rigid plastic and flexible plastic in 2021 with 2025 set as the year to achieve the new targets. In December 2022, the Ministry of Environment and Climate Change Strategy approved the amendment target of 73% for rigid plastics, to be achieved by 2025. The other two plastic target approvals were deferred until new program plan approval.

Similar to the 2022 program recovery rate, the 2022 material category recovery rates experienced a decline compared to 2021 for the same pandemic-related reasons mentioned above. In 2023 Recycle BC submitted a new program plan to the Ministry of Environment and Climate Change Strategy that will inform the material category recovery targets for 2023 onwards.

Material Category		2017	2018	2019	2020	2021	2022
Donor	Recovery Rate	87%	86%	83%	90%	101%	95%
Paper	Target	n/a			90% by 2022	2	
Plastic	Recovery Rate	41%	42%	46%	52%	55%	48%
Plastic	Target	n/a		50% by 2025	5	58% by 2025	
Digid Digetio	Recovery Rate	50%	54%	56%	64%	67%	60%
Rigid Plastic	Target	n/a	55% by 2022			73% by 2025	
Flexible Plastic	Recovery Rate	20%	19%	22%	24%	28%	23%
Flexible Plastic	Target	n/a	22% by 2022		27% by 2023		
Madal	Recovery Rate	66%	67%	73%	85%	83%	73%
Metal	Target	n/a	67% by 2020 81%		81% by 2022		
Class	Recovery Rate	72%	78%	87%	97%	116%	101%
Glass Target		n/a	75 % b	y 2020		98% by 2022	

Target Achieved

Updated Target

Aligned Recovery Rates

Recycle BC recognizes the challenge that the offset recovery rate methodology poses in comparing the collected tonnes of PPP in a year to the supplied tonnes of PPP in the same year. To alleviate that challenge and to provide more insight into the program's performance, Recycle BC is publishing the aligned recovery rate for information purposes only.

To make this information as relevant and timely as possible, Recycle BC will report the aligned recovery rates with a one-year lag to the annual report year. To make this possible, the supply data will not have undergone a third-party assurance audit and therefore is not final. The aligned recovery rate for 2021 is calculated as follows:

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

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

Program	2018	2019	2020	2021*
Recovery Rate	78%	81%	86%	84%
Material Category	2018	2019	2020	2021*
Paper	85%	88%	97%	94%
Plastics	42%	47%	50%	48%
Rigid Plastic	52%	57%	63%	62%
Flexible Plastic	19%	23%	22%	21%
Glass	77%	87%	80%	102%
Metal	70%	76%	79%	60%

^{*}Unaudited supply tonnes

POLLUTION PREVENTION HIERARCHY

The BC Recycling Regulation requires that Recycle BC manage collected materials in adherence to the order of preference as outlined in the Pollution Prevention Hierarchy, a tiered approach to the preferred management of waste. Priority is on reduction, redesign, reuse and recycling, followed by recovery and finally, disposal.

Recycle BC utilizes the pollution prevention hierarchy in the following ways:

- Reduce: Basing producer fees on weight, thereby encouraging the elimination or reduction of materials supplied to consumers.
- Reuse: Engaging in exploring reuse opportunities. Promotion and education materials emphasize "reuse what you can, recycle what you can't."
- Recycle: Upon request, providing guidance to producers on designing for recyclability, working with producers to explore opportunities for recycling more materials, and utilizing payments to service providers to encourage collection and processing of packaging and paper to meet recycling end-market requirements.
- Recover: Aiming research and development efforts at advancing recycling technologies in order to recover materials not currently recycled and focusing on the further processing of system residues to meet recovery end-market requirements for engineered fuel products in order to minimize residue sent to landfill.
- **Residual Management**: Handling the disposal of material for which no end market exists.

After years of research and development, in 2022 Recycle BC's local end market for plastics was able to effectively recycle other flexible plastic packaging. By diluting this hard to recycle material with enough good quality material, it can become an input into recycled plastic pellets applicable for many manufacturing uses, representing a step up the pollution prevention hierarchy and a major advancement in the recycling industry.

With the lifting of COVID-19 restrictions, Recycle BC was able to visit the plastics end market and confirm both the recycling of this material and the disposition of the mixed plastics commodity sent to the same end market. As a result, Recycle BC didn't send any material to an engineered fuel end market in 2022, with this material now being sent to a recycling end market.

RECYCLING	RECOVERY	RESIDUAL MANAGEMENT
Tonnes of material managed by recycling	Tonnes of material managed by recovery (engineered fuel)	
206,870°	0	Tonnes of material managed by disposal
% of collected tonnes managed by recycling	Tonnes of material managed by recovery (energy from waste)	14,208
95.4%**	0	

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

^{**} Based on gross tonnes collected in Recycle BC system

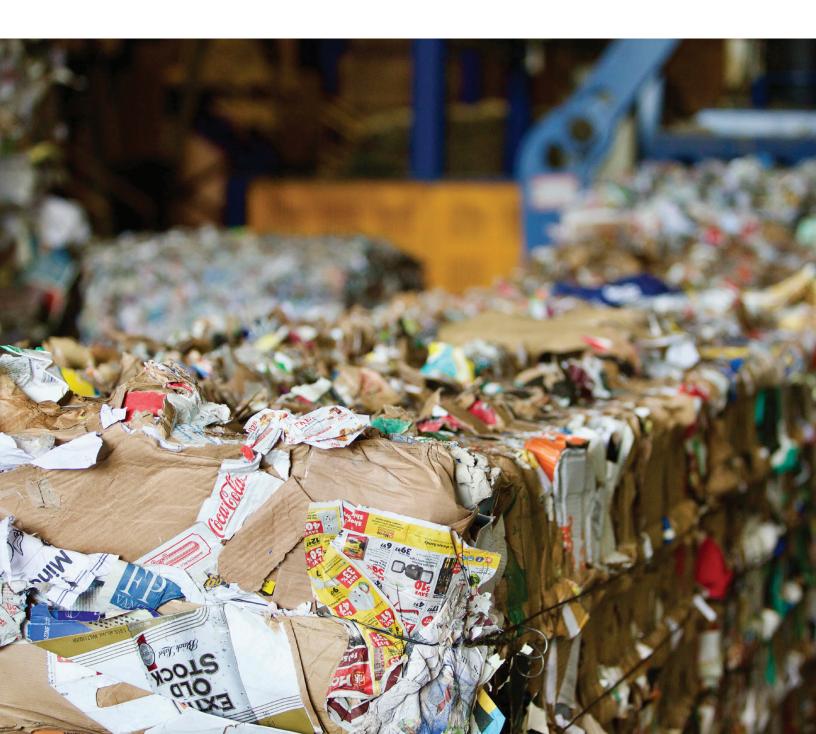
Program Performance

Year-Over-Year Performance

	METRIC	2022	2021	YOY VARIANCE %
Gross Tonnage				
Gross Collected Tonnes		216,794	229,922	-5.7%
Program Recovery	Rate			
Collected Tonnes *		201,169	214,273	-6.1%
Supplied Tonnes		233,399	227,603	2.5%
Recovery Rate *		86.2%	94.1%	-7.9%
Targets				
Program Plan Recycl	ling Target	78%	77%	na
Recycling				
Tonnes Sent to Recyc	cling End Markets	206,870	197,745	4.6%
Material Category F	Recovery Rates			
	Collected Tonnes	124,427	135,268	-7.3%
Paper	Supplied Tonnes	131,649	133,682	-1.5%
	Recovery Rate	95%	101%	-5.9%
	Collected Tonnes	31,516	34,461	-8.5%
Plastic	Supplied Tonnes	65,724	62,379	5.4%
	Recovery Rate	48%	55%	-7.3%
	Collected Tonnes	26,452	29,108	-9.1%
Rigid Plastics	Supplied Tonnes	44,084	43,589	1.1%
	Recovery Rate	60%	67%	-6.8%
	Collected Tonnes	5,064	5,353	-5.4%
Flexible Plastics	Supplied Tonnes	21,640	18,791	15.2%
	Recovery Rate	23%	28%	-5.1%
	Collected Tonnes	9,995	10,356	-3.5%
Metal	Supplied Tonnes	13,645	12,449	9.6%
	Recovery Rate	73%	83%	-9.9%
	Collected Tonnes	22,701	22,211	2.2%
Glass	Supplied Tonnes	22,382	19,094	17.2%
	Recovery Rate	101%	116%	-14.9%
Population				
Total Population Serviced by PPP Program		4,969,000	4,969,000	0.0%
Curbside and Multi-family Population Serviced by PPP Program		3,670,000	3,885,000	-5.5%
Recovered KG per Capita*		40.5	43.1	-6.1%
Households				
Total Households Se	rviced	2,028,000	2,028,000	0.0%
Curbside and Multi-fa	amily Households Serviced	1,623,000	1,586,000	2.3%
Percent of Households with Access to Depots		99.30%	99.30%	0.0%

Stewards			
Number of Stewards	1,169	1,163	0.5%
Awareness			
Consumer Awareness of Recycle BC Program	58%	61%	-3.0%

^{*} Figure reflects the exclusion of tonnes collected by Recycle BC on behalf of other stewardship programs and reported in their annual reports. The total collected quantity of material is higher than the sum of the material category collected quantities due to non-PPP materials collected.



Performance Against Stewardship Plan Targets

onwards.

STRATEGIES FOR **PLAN TARGET** 2022 RESULTS **IMPROVEMENT** Maintain program recovery 2022 recovery rate was 86.2%, a decrease from the 2021 Per the Program recovery rate of 94.1%. While there was a modest increase Plan, once targets are rate of 77%. in the tonnes of material supplied to market in 2020 versus achieved and stable the Begin consultation 2019, the biggest change in 2022 came from the decrease in target will automatically process in 2022 on the material collected in the program in 2022 compared with increase; however, the performance targets and 2021. This was a result of pandemic restrictions loosening lingering impact of the measures in preparation and workers returning to offices, people eating out more, and COVID-19 pandemic for next 5-year Program travel reopening, meaning less packaging and printed paper to will be taken into Plan. recycle at home. consideration. **Material Category 2022 Recovery** For 2022, target Assess performance status for all materials. recovery rates were Material 2017 2018 2019 2020 2021 2022 Category increased for plastic. Update targets rigid plastic and flexible for materials that RR 87% 86% 83% 90% 95% plastic. The Ministry Paper have achieved their 90% by 2022 Trgt n/a of Environment and performance targets for a Climate Change 41% 42% 46% 55% RR 52% 48% period of two years. Plastic Strategy approved the 58% by 2025 50% by 2025 Trgt n/a Establish corrective action amendment target of plans for underperforming RR 54% 56% 64% 50% 67% 60% 73% for rigid plastics, Rigid material categories. Plastic to be achieved by Trgt n/a 55% by 2022 73% by 2025 2025. The other two RR 20% 19% 24% 23% Flexible plastic target approvals Plastic n/a 22% by 2022 27% by 2023 Trgt were deferred until new program plan approval. 83% RR 66% 67% Metal 67% by 2020 Existing recovery 81% by 2022 Trgt n/a rates, plus consumer RR 72% 78% 87% 116% 101% research, will be used Glass Trgt n/a 75% by 2020 98% by 2022 to inform the focus of communications Target Achieved campaigns targeting * Recycle BC will update 2025 targets as part of its 2022 consultation for its new underperforming 5-year program plan materials. Similar to the 2022 program recovery rate, the 2022 material The recovery rate category recovery rates experienced a decline compared with will continue to be 2021. These rates reflect a supply year (2020) at the start of the impacted by the pandemic and a collection year (2022) towards the end of the pandemic for the next pandemic. This is in contrast to the 2021 rate which reflects a couple of years until supply year pre-pandemic (2019) and a collection year in the stability in supply and heart of the pandemic (2021). collection resume. On April 14, 2023, Recycle BC submitted a new program plan to the Ministry of Environment and Climate Change Strategy that will inform the material category recovery targets for 2023

PLAN TARGET	2022 RESULTS	STRATEGIES FOR IMPROVEMENT
Recovery Rate and Collection Reporting	 Tonnes of PPP and other materials collected within each Regional District: see page 18. Kilograms per capita of PPP and other materials collected within each Regional District. See summary table "Material Collected by Regional District": see page 18. Net tonnes of PPP and other materials collected for the province: 201,169 Net kilograms per capita of PPP and other materials collected for the province: 40.5 kg/capita Recovery rate expressed as a percentage for the province: 86.2% 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: See Program Performance: page 28. 	Recycle BC continues to assess its need to add communities to the program and expand its depot network to meet recovery rate targets and accessibility performance objectives as more stewards join the program. Recycle BC continues to work with stewards, collection partners and processors to explore opportunities to move materials up the Pollution Prevention Hierarchy.
Provide curbside collection of PPP to a minimum of 973,400 curbside households and 421,600 multi-family households. Recycle BC will continue to offer financial incentives to all eligible curbside programs to join the Recycle BC program. 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. Recycle BC will identify communities without significant Recycle BC presence in multi-family recycling and offer an established financial incentive to deliver multi-family building collection services. August 31, 2022: Revise eligibility criteria for communities immediately adjacent to existing curbside service areas.	1,161,400 single-family households and 461,900 multi-family households received curbside and multi-family collection services from Recycle BC. Curbside and multi-family growth was achieved through onboarding and natural population growth. Eleven new communities onboarded for Recycle BC curbside and multi-family service in 2022. On October 4, 2022, Recycle BC submitted the Curbside Adjacency Criteria Amendment to Ministry for approval (revised following August 4, 2022, submission). On March 3, 2023, the amendment was approved with one language change. Full details can be found here: Recycle-BC-Stewardship-Plan-Amendments-Updated-March2023.pdf (recyclebc.ca)	Household service levels are expected to continue to grow with population growth and as more communities and stewards join the program.

PLAN TARGET	2022 RESULTS	STRATEGIES FOR IMPROVEMENT
Maintain a minimum accessibility performance at 98% and strive to improve accessibility.	Accessibility to the Recycle BC program in 2022 was 99.3%.	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.
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 in order to address underserviced areas and to provide depot accessibility for packaging and paper materials that are not collected at curbside or through multi-family service.	In 2022 there were 222 depot locations.	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.
Following completion of its on-boarding expansion phase, Recycle BC will conduct a province-wide depot accessibility assessment to determine adequacy of depot coverage.	Discussions are ongoing with 10 communities that meet Recycle BC's criteria for depot service that do not currently have a Recycle BC depot.	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.
Report annually: Single-family and multi-family households receiving household collection service. Number and locations of depots accepting PPP. First Nations access to collection services will be reported in Recycle BC's annual report each year.	Recycle BC provided curbside collection of packaging and paper to 1,161,400 single-family households and 461,900 multi-family households in 2022. In 2022 there were 222 depot locations and 53 London Drugs retail locations. Depots are detailed in Curbside/ Multi-Family Service Areas and Depot Facilities table at page 19. In 2022, fifty-nine First Nations participated formally in the Recycle BC program, of which 12 are collection partners with service agreements. In addition, there are 27 First Nations communities participating in a pilot program with one of our regional district partners. Finally, an additional 20 First Nations are receiving curbside and or multi-family recycling either through direct services or local government contracts with Recycle BC	Reported as part of Recycle BC's Annual Report submitted annually to the Ministry of Environment and Climate Change on July 1.

PLAN TARGET	2022 RESULTS	STRATEGIES FOR IMPROVEMENT
Other Collection: On December 20, 2021, Recycle BC received approval from the MOECCS for its Streetscape program plan amendment.	In 2022, Recycle BC conducted the following streetscape activities as per the approved amendment: The audit of on-street receptacles, to determine material composition and the appropriate disposal containers, occurred in late June of 2022 Following this audit, Recycle BC began to develop a baseline standard for collection contamination; Recycle BC also began the work to develop an audit methodology that is practical and affordable to use in setting and validating Recycle BC sprogram entry parameters. Looking forward, Recycle BC continues to follow the amendment. To date, as of 2023, Recycle BC has tested the audit methodology in a streetscape community that implemented single-use product bans and demonstrated a reasonable contamination rate.	Recycle BC will begin the series of activities that are necessary to its new streetscape program offering in 2022. The amendment can be found on Recycle BC's website
Other Collection: Research extent of PPP found in the organics stream.	Recycle BC is awaiting the results of the review of the Organics Matter Recycling Regulation (OMRR), as currently paper products and packaging are considered a contaminant in the organics waste stream. The results of the review of this regulation will help guide Recycle BC's future work in this area.	Based on the results of the MOECCS's review of the OMRR, Recycle BC will plan next steps.
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.	 Percentage of residents aware of packaging and paper stewardship program (with change from previous study): In 2022, 95% (-1%) of people surveyed were aware of the availability of a packaging and paper product recycling program. Awareness of the Recycle BC brand decreased to 58% from 61% (-3%) in 2021. Research conducted in 2022 identified that: 92% (no change) of respondents find the recycling service unchanged or better than the previous year. 81% (+1%) of respondents rate the availability of information about what goes in household's recycling bin/box/bags as good or very good. 	Continue to build Recycle BC brand to better connect with residents on correct recycling behaviours.
Consumer Awareness Reporting: Percent 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.	Percentage of residents reporting use of available collection services (with change from previous study): 95% of residents surveyed are aware of the availability of the PPP recycling program (-1%). 99% claim to recycle (no change). In 2022, there were 642,556 (-2.6%) user visits to RecycleBC.ca, the resident website resulting in 1,062,003 (-5.3%) total page views.	Direct outreach to residents through awareness campaigns. Continued engagement through website and social media channels.

PLAN TARGET	2022 RESULTS	STRATEGIES FOR IMPROVEMENT
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.	Recycle BC undertakes extensive resident information programs in order to increase awareness of the recycling program and which materials to place in recycling bins in an effort to collect all acceptable recyclables and minimize contamination of the recycling stream. Many Recycle BC members are innovating sustainable design as part of the Canada Plastics Pact (CPP), which was launched in January 2021 and provides the opportunity for businesses across the plastics value chain to address plastic pollution in a collaborative manner. Recycle BC became a partner in the CPP in 2022.	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.	In 2022, Recycle BC shipped 206,870 tonnes of materials to recycling end markets, while 216,794 tonnes were collected (95.4% of collected tonnes were sent to recycling end markets.)	
Pollution Prevention Hierarchy Reporting.	 Tonnes of material managed by recycling: 206,870 Tonnes of material managed by recovery: Engineered Fuel: 0 Energy from Waste: 0 Tonnes of material managed by disposal: 14,208 	
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 2022, Recycle BC's supply chain partners again reported on the GHG emissions associated with their operations. Please see page 14 for more information.	A full GHG data tracking system is in place with training provided to collectors. Page 14 of this annual report provides 2022 GHG data.
Other reporting metric: program cost.	Total program cost per tonne: \$666Total program cost per household: \$66	

Additional Information and Third Party Assurance

OPERATIONAL EFFECTIVENESS INDICATORS:

KG per capita of material recycled for the province

40.5

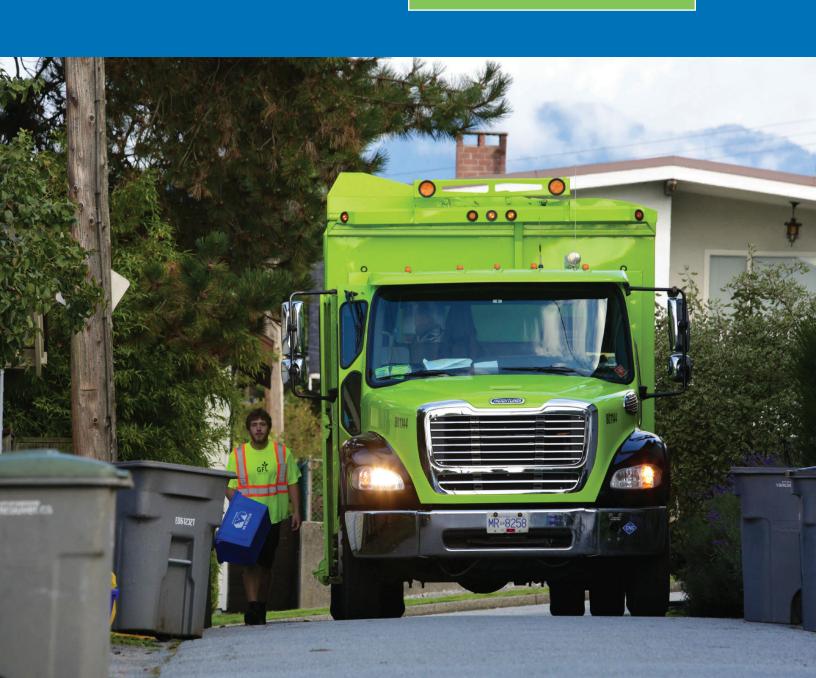
OPERATIONAL EFFICIENCY INDICATORS:

Total program cost (net) per tonne recovered

\$666

Total program cost per household

\$66





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Independent Assurance Report

To the Directors of the MMBC Recycling Inc.:

We have been engaged by the management of MMBC Recycling Inc. ("MMBC", trade name "Recycle BC"), to undertake a reasonable assurance engagement in respect of MMBC's recycling program "Recycling Program" which is 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, 2022:

- 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.

RESPONSIBILITIES

In Appendix A, MMBC Recycling Inc. has provided an assertion about the preparation and fair presentation of the Recycling Program in accordance with the evaluation criteria in Appendix B. Management is also responsible for such internal control as management determines necessary to enable the preparation of the Recycling Program such that it is free from material misstatement. Furthermore, 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 - 2021 Reporting Year, dated November 2019 ("Assurance Requirements") as specified under Section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.

Our responsibility is to express an opinion on the Recycling Program based on the procedures we have performed and the evidence we have obtained.

SCOPE OF THE AUDIT

We carried out our reasonable assurance engagement in accordance with the International Standard on Assurance Engagements 3000 (ISAE 3000) published by the International Federation of Accountants ("IFAC"). This Standard requires, amongst other things, that the assurance team possesses the specific knowledge, skills, and professional competencies needed to understand and audit the information included within the Recycling Program, and that they comply with the independence and other ethical requirements of the IFAC Code of Ethics for Professional Accountants.

This standard requires that we comply with independence requirements and other ethical requirements IESBA Code and plan and perform the engagement to obtain reasonable assurance about whether the Recycling Program is free of material misstatement.

The firm applies Canadian Standard on Quality Control 1, which is at least as demanding as the International Standard on Quality Control 1, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

A reasonable assurance engagement includes examining, on a test basis, evidence supporting the amounts and disclosures within the Recycling Program. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement in the Recycling Program due to omissions, misrepresentation, and errors. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the Recycling Program in order to design assurance procedures that are appropriate in the circumstances, but not for the purpose of expressing a conclusion on the effectiveness of the entity's internal control. A reasonable assurance engagement also includes assessing the evaluation criteria used and significant estimates made by management, as well as evaluating the overall presentation of the Recycling Program.



The main elements of our work were:

- Understanding and evaluating the design of the key processes and controls for managing and reporting the Recycling Program used by management in preparing the Annual Recycling Program;
- Responding to assessed risks through testing, on a test basis, the Recycling Program used by management;
- Procedures such as inquiring, inspecting, observing, vouching to independent sources, recalculating, and re-performing procedures were performed to obtain corroborating evidence to address assessed risks linked to the Recycling Program; and
- Evaluating the sufficiency and appropriateness of the evidence obtained.

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 A.

CONCLUSION

In our opinion, the Recycling Program within Recycle BC's Annual Report for the year ended December 31, 2022 presents fairly, in accordance with the evaluation criteria presented in Appendix B, in all material respects:

- 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.

Our report has been prepared solely for the purposes of management's stewardship under the Recycling Regulation and may not be suitable for another purpose. Our duties in relation to this report are owed solely to MMBC Recycling Inc., and accordingly, we do not accept any responsibility for loss incurred by any other party acting or refraining from acting based on this report.

BDO Canada LLP

Chartered Professional Accountants Toronto, Ontario June 9, 2023



Appendix A

MANAGEMENT ASSERTION

We have prepared the description the Recycling Program 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, 2022:

- 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 in accordance with the evaluation criteria in Appendix
- (b) we are responsible for implementing internal controls necessary to enable the preparation of the Recycling Program 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 - 2021 Reporting Year, dated November 2019 ("Assurance Requirements") as specified under Section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.

amara Burns, Executive Director

Recycle BC





Appendix B

EVALUATION CRITERIA

 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 385 collection facilities comprised of 222 depots, 104 curbside, and 59 multi-family location facilities.	Pages 19 through 22				

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, 2022;
- 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: 206,870 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: 14,208 Percentage of collected tonnes managed by recycling: 95.4%	Page 27				

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	2022 Operating Year (Reflecting 12 months): Amount of product sold (supplied by Recycle BC stewards)(te): 233,399 Amount of product collected (not incl. tonnes collected by Recycle BC on behalf of other stewardship programs) (te): 201,169 Recovery rate: 86.2%.	Page 25				

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.



4. 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 da	ta claim in	relation t	o Targets i	n the Annu	al Report	Reference
Maintain a program recovery rate of 77%	tain a ram 2022 recovery rate was 86.2%						
Report 2022 category recovery performance for Paper, Plastic, Metal and Glass and Plastic sub- categories of Rigid Plastic and Flexible Plastic	Material Category Paper Plastic Rigid Plastic Flexible Plastic Metal Glass	2021 Recovery Rate 101% 55% 67% 28% 83% 116%	2022 Recovery Rate 95% 48% 60% 23% 73% 101%	Target Recovery Rate 90% 58% 73% 27% 81% 98%	Year to Achieve Target 2022 2025 2025 2023 2022 2022		Page 30
Direct 85% to 90% of collected PPP to recycling commodity markets	0% of collected PP to recycling ommodity In 2022, 206,870 tonnes of Recycle BC's materials were shipped to recycling end markets while 216,794 tonnes were collected (95.4% of collected tonnes were sent to recycling end markets)						Page 34

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.





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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, 2022, 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, 2022, 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.

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 UP

Chartered Professional Accountants, Licensed Public Accountants

Toronto, Ontario March 28, 2023

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

December 31	2022	2021
Assets		
Current Cash Accounts and other receivables (Note 2) Due from related party (Note 3) Prepaid expenses	\$ 75,934,751 4,575,502 10,500 130,155	\$ 60,205,276 38,722,787 21,166 80,645
Capital assets (Note 4)	80,650,908 520,139	99,029,874 718,939
	\$ 81,171,047	\$ 99,748,813
Liabilities and Net Assets		
Current Accounts payable and accrued liabilities	\$ 16,942,000	\$ 11,970,454
Net Assets Invested in capital assets Unrestricted Internally restricted (Note 6)	520,139 13,708,908 50,000,000	718,939 37,059,420 50,000,000
	64,229,047 \$ 81,171,047	\$7,778,359 \$ 99,748,813

On behalf of the Board:

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

Director

Director

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

For the year ended December 31, 2022

	_	nvested in Capital Assets	Unrestricted	Internally Restricted	
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

For the year ended December 31, 2021

	Invested in Capital Assets		Unrestricted	Internally Restricted	
Balance, beginning of year	\$ 296,403	\$	5,892,242	\$ 50,000,000	\$ 56,188,645
Excess (deficiency) of revenue over expenses for the year	(142,685)	;	31,732,399	-	31,589,714
Investment in capital assets	565,221		(565,221)	-	-
Balance, end of year	\$ 718,939	\$:	37,059,420	\$ 50,000,000	\$ 87,778,359

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	2022	2021
Revenue		
Fee revenue	\$108,001,434	\$132,941,328
Investment income	2,504,869	645,653
	110,506,303	133,586,981
Expenses		
Material management costs (Note 7)	121,470,138	90,429,066
Program management (Note 3 and Note 5)	10,607,504	10,130,574
Promotion and education	1,961,598	1,394,127
Research and program development	16,375	43,500
	134,055,615	101,997,267
Excess (deficiency) of revenue over expenses for the year	\$ (23,549,312)	\$ 31,589,714

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

For the year ended December 31	2022	2021
Cash provided by (used in)		
Operating activities Excess (deficiency) of revenue over expenses for the year Adjustments to reconcile excess (deficiency) of revenue over expenses for the year to cash provided by operating activities	\$ (23,549,312)	\$ 31,589,714
Amortization of capital assets	201,137	142,685
Changes in non-cash working capital balances: Accounts and other receivables Due from related parties Prepaid expenses Accounts payable and accrued liabilities	34,147,285 10,666 (49,510) 4,971,546	(29,794,446) (1,333,275) (33,868) (4,776,540)
Investing activities Purchase of capital assets	15,731,812 (2,337)	(4,205,730) (565,221)
Increase (decrease) in cash during the year	15,729,475	(4,770,951)
Cash, beginning of year	60,205,276	64,976,227
Cash, end of year	\$ 75,934,751	\$ 60,205,276

December 31, 2022

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.

December 31, 2022

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 3 years straight line Machinery and equipment Over the term of the lease Leasehold improvements

(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.

Accounts and Other Receivables

	2022	2021
Fee revenue Outstanding credits for indexed value of	\$ 2,276,176	\$ 970,934
commodities processed, net Other Allowance for doubtful accounts	 - 2,799,528 (500,202)	34,624,402 3,792,280 (664,829)
	\$ 4,575,502	\$ 38,722,787

December 31, 2022

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 \$120,000 (2021 - \$120,000) is charged by the Organization to MMSW. These charges have been offset against program management expenses in the statement of operations.

The Organization and MMSW were under common control of CSSA (Note 5).

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

	_		2022		2021
		Cost	 cumulated nortization	Cost	 ccumulated mortization
Computer equipment Furniture and fixtures Machinery and equipment Leasehold improvements	\$	18,864 471,330 133,997 429,086	\$ 18,254 342,872 100,498 71,514	\$ 18,864 468,993 133,997 429,086	\$ 17,032 257,632 33,499 23,838
		1,053,277	533,138	1,050,940	332,001
			\$ 520,139		\$ 718,939

December 31, 2022

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 \$6,491,370 (2021 -\$1,233,721 to RRA and \$5,787,791 to CSSA) were 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.

In 2021, as a result of the acquisition between CSSA and RRA, CSSA no longer has control over the Organization.

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.

December 31, 2022

8. Commitments

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

2023 2024	\$ 177,200 179,300
2025	181,400
2026	185,000
2027	188,300
Thereafter	 301,700
	\$ 1,212,900

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 \$500,202 (2021 - \$664,829).

(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.



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