

Electronic Products Recycling Association

Annual Report to the Director

[2022 Calendar Year]

Submitted to: Director, Extended Producer Responsibility Programs
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1. Executive Summary

The table below should concisely summarize program performance for the section 8 annual reporting requirements such that ministry staff and the public can easily understand whether reporting requirements and stewardship plan targets have been met.

Products within plan	As outlined in Appendix B of our stewardship plan, EPRA BC covers a broad range of regulated electronic product categories, including IT, Audio/Video, Communication equipment, Medical and Control devices as well as the more common displays, computers and printers.
Program website	www.recycleMYelectronics.ca/bc

Recycling Regulation Reference	Topic	Summary
Part 2, section 8(2)(a)	<u>Public Education Materials and Strategies</u>	<p>EPRA has undertaken significant marketing initiatives focused on 3 key messages:</p> <ol style="list-style-type: none"> 1. Awareness of Collection location and desired e-recycling behaviour 2. Knowledge of acceptable products 3. The responsible way to recycle end-of-life electronics in BC <p>EPRA uses several types of media to communicate the message including: television, radio, newspapers, online and promotional materials.</p> <p>EPRA participates in and co-sponsors the RCBC Recyclepedia, hotline and depot locator app.</p> <p>In 2022, EPRA BC continued its collaboration with other stewardship agencies in promoting BC Recycles to help consumers identify a single source for recycling information</p> <p>A public opinion survey conducted on behalf of Stewardship Association of BC (SABC) in October of 2022 showed that 86% of BC residents were aware of how to recycle electronics in an environmentally friendly manner.</p>

Recycling Regulation Reference	Topic	Summary
Part 2, section 8(2)(b)	<u>Collection System and Facilities</u>	<p>EPRA BC has a robust collection system designed to provide easy access not only to consumers but also the ICI (Institutional, Commercial and Industrial) sector particularly for Phase V products.</p> <p>Consumer return of end-of-life electronics is facilitated through our extensive depot network which consisted of 234 collection sites at the end of 2022 (see: http://www.return-it.ca/electronics/locations/) This network in conjunction with 78 return-to-retail facilities provided excellent service coverage. A study done in March of 2023 showed that 98.2% of the population was covered to the standards outlined in our stewardship plan.</p> <p>As a supplement to our permanent depots, we held 29 collections events within the province throughout the year.</p> <p>For the Business-to-Business (B2B) sector (primarily related to Phase V material), we have implemented several programs to facilitate easy access to recycling of obligated material:</p> <ol style="list-style-type: none"> 1. Large volume generator program – Free pick up of material for generators meeting minimum volume requirements 2. Processor incentive program – Generators can contract for the pickup and processing of material directly with recyclers approved to the ERS standard. The recyclers are compensated by the program and there is no cost to the generator for the basic pick up and recycling of obligated material. <p>Information on B2B options are available here:</p> <p>https://www.return-it.ca/electronics/industry/b2b-options/</p>
Part 2, section 8(2)(c)	<u>Product Environmental Impact Reduction, Reusability and Recyclability</u>	<p>Electronics Product Stewardship Canada (EPSC) represents major electronics and IT equipment brand owners in Canada on sustainability issues. EPSC issues its <i>Design for Environment (DfE) Report</i>, which highlights the industry’s progress related to design for the environment, along with the many technological advances that are creating change in electronics design. Developments in cloud computing, for example, are opening the door for smaller and lighter products. Manufacturers are continuing to develop products that have a lower energy or materials footprint. This year’s report builds on previous reports and focuses on a reduction in weight of new products and the corresponding smaller environmental footprint as well as steps taken to enhance the durability and reuse of products. EPRA will report annually on DfE issues as provided through this research. The latest report is available at the link below:</p> <p>https://epsc.ca/design-for-environment-reports/</p> <p>Reuse and Recycling are covered in detail in Section 5 below.</p>

Recycling Regulation Reference	Topic	Summary
Part 2, section 8(2)(d)	<u>Pollution Prevention Hierarchy and Product / Component Management</u>	Recycling end-of-life electronics diverts materials from landfills and ensures the management of the deposition of these materials in an environmentally and socially responsible way. Recycling also saves energy, as materials recovered can be used to create new useful products, ultimately reducing the energy demands associated with the extraction and processing of new raw material. See Section 6 for details.
Part 2, section 8(2)(e)	<u>Product Sold and Collected and Recovery Rate</u>	In 2022, our stewards reported the supply of 13,388,851 regulated electronic products into the province. During 2022, we collected a total of 13,010 metric tonnes of end-of-life electronics.
Part 2, section 8(2)(e.1)		See Section 7 for breakdown per regional district
Part 2, section 8(2)(f)	<u>Summary of Deposits, Refunds, Revenues and Expenses</u>	Audited financial information is available in Appendix E

2. Program Outline

Provide a brief (1 page) overview of the stewardship agency/company and their members [website link], program inclusions, collection approach and any other high-level information relative to the annual report e.g. studies completed, new targets set, consultations or surveys conducted.

In the last decade, product stewardship programs have grown in popularity across Canada and around the world. A true partnership between industry, government and consumers, stewardship programs provide a sustainable model to divert and recover materials from the waste stream. They also improve recycling efforts within our communities as increasingly, consumers expect convenient, accessible and responsible recycling for their end-of-life products, including electronics.

The Electronic Products Recycling Association (EPRA) is the national organization tasked with promoting and managing end-of-life electronics recycling in Canada. EPRA is an industry-led, voluntary, not-for-profit environmental compliance program dedicated to responsible recycling of end-of-life electronics and providing secure, convenient recycling options in the provinces in which it operates.

Being a part of the national EPRA organization has benefitted industry, consumers and other stakeholders in British Columbia by enabling our ability to further deliver best practices in industry-led electronics recycling.

2022 saw a continuation of our Return-to-Retail program with two major national retailers collecting end-of-life electronics as part of our program. This provides consumers with yet another convenient option for recycling in BC.

EPRA is committed to ensuring responsible recycling of end-of-life electronics collected by EPRA programs through adherence to the Electronics Recycling Standard (ERS). The ERS is a comprehensive process that ensures products and resulting materials are handled in an environmentally sound and socially acceptable manner that protects the environment and safeguards worker health and safety.

EPRA BC enables businesses and consumers to responsibly manage their end-of-life electronics, and assists obligated stewards in achieving regulatory compliance. Currently there are over 1,700 stewards* registered with EPRA in British Columbia, 234 permanent collection sites and 4 verified processors. In 2022, EPRA BC safely collected and responsibly recycled 13,010 tonnes of end-of-life electronics.

*A list of stewards currently in the Program can be found at:

<https://www.recyclemyelectronics.ca/bc/stewards/registered-stewards-remitters-pops/>

3. Public Education Materials and Strategies

Provide a brief overview of the key materials and strategies used to promote awareness of the program. Identify the various types of outreach (i.e. face to face, social media, traditional media, etc.) utilized.

EPRA BC continues to reach consumers and raise awareness of the program through many types of media including television, radio, newspapers (ads and articles) online, etc. Different types of media are used strategically to target specific audiences with a tailored message and the publishing and placement of each advertisement is carefully planned to ensure that the target audience is reading, listening or watching.

To maintain high levels of awareness, consumers need consistent messaging on a regular basis. As EPRA BC has matured, our consumer awareness message has become more strategic and targeted to reach the right people at the right time with a meaningful and motivating message.

In 2022, EPRA actively promoted the program in BC through earned media (PR) and advertorials. EPRA received coverage in in key recycling periods with circulation and viewership of 53,407,264 impressions.

EPRA BC - 2022 Public Relations Coverage Report

Dates	Tactics	Outlets	City/Market	Impressions
HOLIDAY Campaign (JANUARY)				
1-10 January	Television - Zone Ads	BC1	BC - Full Province	366,667
1-10 January	Pre Roll - Connected TV	Roku, Amazon, Fire Stick, Global Go, CTV apps	BC - Full Province	145,833
1-10 January	Pre Roll 6s	YouTube	BC - Full Province	587,012
1-10 January	Online Banner Ads	Google Display	BC - Full Province	1,813,172
1-10 January	Social Media	Facebook/Instagram	BC - Full Province	588,159
SPRING BREAK Campaign				
14-27 March	Social Media	Facebook/Instagram	BC - Full Province	771,762
14-27 March	Television - Zone Ads	BC1	BC - Full Province	283,500
EARTH DAY				
18 - 24 April	Pre Roll - Connected TV	Tremor, CBC, Corus, Rogers, Bell	BC - Full Province	123,009
18 - 24 April	Amazon Display	Amazon	BC - Full Province	46,800
18 - 24 April	Online Banner Ads	Google Display	BC - Full Province	424,129
18 - 24 April	Non-skippable Video	YouTube	BC - Full Province	313,071
BACK TO SCHOOL				
16 August - 26 September	Television - Zone Ads	BC1	BC - Full Province	1,680,000
29 August - 25 September	Television - 15 seconds	CBC, Global, CHEK, BC1, CTV, CityTV & Sportsnet	Lower Mainland & Capital RD	9,067,540
29 August - 25 September	Radio - 30 seconds	Move 103.5, 94.5 Virgin, Z953, Jack FM, Rock 101, 99.3 CFOX & CKNW	Lower Mainland	3,336,385
29 August - 25 September	Pre Roll - Connected TV	CBC, Corus, Rogers, Bell & Tremor	BC - Full Province	632,340
29 August - 25 September	Pre Roll 6s	YouTube	BC - Full Province	2,214,914
15 August - 25 September	Online Banner Ads	Google Display	BC - Full Province	18,714,026
29 August - 25 September	Amazon Display	Amazon	BC - Full Province	1,322,752
29 August - 25 September	Online Banner Ads & Social	Gaming (Vancouver Titans)	BC - Full Province	
6 September	Custom Content	Daily Hive (Facebook/Twitter/Instagram)	BC - Full Province	326,506
August - October	Magazine	Princip(al), Teacher Magazine & Ops Talk	BC - Full Province	49,780
WASTE REDUCTION WEEK				
17-23 October	Amazon Display	Amazon	BC - Full Province	338,606
17-23 October	Pre Roll - Connected TV	CBC, Corus, Rogers, Bell & Tremor	BC - Full Province	136,035
17-23 October	Pre Roll 6s	YouTube	BC - Full Province	12,365
25 November - 4 December	Online Banner Ads	Google Display	BC - Full Province	1,316,229

BLACK FRIDAY / CYBER MONDAY				
21 November - 31 December	Television - Zone Ads	BC1	BC - Full Province	893,400
18 - 24 April / 15 - 21 August	Television - Zone Ads	BC2	BC - Full Province	1,363,500
25 November - 4 December	Pre Roll - Connected TV	CBC, Corus, Rogers & Tremor	BC - Full Province	285,286
25 November - 4 December	Amazon Display	Amazon	BC - Full Province	394,137
25 November - 4 December	Pre Roll 6s	YouTube	BC - Full Province	63,854
25 November - 4 December	Online Banner Ads	Google Display	BC - Full Province	404,954
25 November - 4 December	Social Media	Facebook/Instagram/Twitter/	BC - Full Province	992,362
25 November - 4 December	Online Banner Ads	Gaming (Vancouver Titans)	BC - Full Province	17,931
November / December	Gaming	The Gaming Stadium	BC - Full Province	466,691
HOLIDAY (DEC)				
26-31 December	Amazon Display	Amazon	BC - Full Province	164
26-31 December	Pre Roll - Connected TV	CBC, Corus, Rogers, Bell & Tremor	BC - Full Province	141,451
26-31 December	Pre Roll 6s	YouTube	BC - Full Province	671,449
26-31 December	Online Banner Ads	Google Display	BC - Full Province	1,032,481
ALWAYS ON				
January - December	Google Grant	Google Text Ads	BC - Full Province	58,557
ETHNIC AUDIENCES - CHINESE + SOUTH ASIAN				
February	Newspaper - Chinese New Year	Ming Pao, Saturday Magazine, Ming Sheng Bao, Sing Tao, Dushi Canadian City Post, Rise Weekly	BC - Full Province	304,500
April	Newspaper & Social - Vaisakhi	Punjabi Guardian, Canadian Punjab Times, Akal Guardian, South Asian Post& Hamdard Weekly	BC - Full Province	97,000
November	Newspaper & Social - Diwali	Punjabi Guardian, Canadian Punjab Times, Akal Guardian, South Asian Post, Hamdard Weekly	BC - Full Province	97,000
VISIBILITY AUDIENCE - M.O.E & STAFF				
January - December	UBCM Newsletter - Compass	Union of BC Municipalities eNewsletter	BC - Full Province	14,000
MEDICAL DEVICES & MUSICAL INSTRUMENTS				
19-31 July	Digital Display	LinkedIn	BC - Full Province	43,181
19-31 July	Social Media	Facebook/Twitter/Instagram	BC - Full Province	754,774
E-Bikes & E-Scooters				
9 - 16 May	Social Media	Facebook/LinkedIn/Instagram	BC - Full Province	700,000
TOTAL IMPRESSIONS				53,407,264

Included in the numbers above was a specific program to improve awareness of specific product categories, Medical Equipment and Musical Instruments. An example of this is below:



In 2022, we continued to target some ICI (Institutional, Commercial and Industrial) organizations to raise awareness of Phase V and the associated products. In addition, EPRA BC continued to work in conjunction with other BC stewards to better understand how to ensure consumers knew where and how to recycle the wide range of obligated products in the province. We have previously introduced messaging to help British Columbians understand what happens to the products after they are dropped off for recycling. An example of that messaging is this video produced to help consumers understand our process.

<http://www.recyclemyelectronics.ca/bc/what-can-i-do/where-does-it-go/>

We continue to make available a video to assist retailers with training of their staff to better communicate the Environmental Handling Fee (EHF) to consumers.

<http://recyclemyelectronics.ca/bc/stewards/what-is-the-ehf-a-training-video/>

Moving forward, we plan to continue with our existing efforts to inform consumers of depot location, products accepted, fee structure, etc. We will continue to work to reinforce consumer awareness, heighten the credibility of our brand and promote the BC product stewardship model as the best way to operate Extended Producer Responsibility programs.

Please refer to Section 9 below for key statistics related to Public Education and Awareness.

4. Collection System and Facilities

Provide a brief overview of the way in which the stewardship agency collects the products from the consumer (i.e. depots, return to retailer, collection events, etc.). If available, list the number of collection facilities in each regional district and identify changes in the number, location, and method of collection from the previous year to the present year. If the list is extensive, consider including a summary and attaching a separate document or URL.

Collection sites consist of a group of Encorp Return-It depots, regional government locations and non-profit organizations throughout the province. Since the launch of the program in August of 2007 through to the end of

2022, we have increased the number of collection sites over 3 times from 70 to 234 which is one less than 2021 (6 additions, 7 deletions).

The current EPRA collection network provides comprehensive coverage of both rural and urban locations throughout the province. EPRA BC has committed to continue to review opportunities that would enhance the collection system. We are also working with community partners to conduct Drop-Off Events in various regions of the province. In 2022, EPRA BC conducted 29 such drop off events (see Appendix C for locations.)

In addition to our regular collection depot network, at the end of 2022 our Return-to-Retail program consisted of 78 locations of several major national electronics retailers across BC to further enhance consumer convenience.

The combination of permanent collection depots and Return-to-Retail locations provided coverage to 98.2% of the province as outlined in our February 2022 study.

The inclusion of Phase V material introduced in 2012 increased the need for a more robust Business-to-Business (B2B) collection system and we have implemented several programs for businesses and other institutions to facilitate easy access to recycling of obligated material:

1. Large volume generator program – Free pick up of material for generators meeting minimum volume requirements
2. Processor incentive program – Generators can contract directly with approved recyclers for the pickup and processing of material. The recyclers are compensated by the program and there is no cost to the generator for the basic pick up and recycling of obligated material.

Information on B2B options is available here: <https://www.return-it.ca/electronics/industry/b2b-options/>

5. Product Environmental Impact Reduction, Reusability and Recyclability

Identify ways in which producers or the agency contributes to the reduction of environmental impact. For example, utilization of certified processors, R&D performed to improve recyclability / reuse of the product or components, examples of design for environment mechanisms used by producer members of the agency, reduction of greenhouse gas emissions. The producer may also wish to report on the status of any studies being undertaken to assist with the measurement of environmental impacts. Identifying successes is encouraged.

EPRA supports the concept of the “3 Rs” of Reduce, Reuse and Recycle.

Reduce: The reduce component was addressed above in the executive summary.

Reuse: Reusing unwanted electronic products is promoted through the communications and public awareness program as the first option where markets and opportunities for reuse in-province exist. We also work with local charitable entities to explain the Electronics Reuse & Refurbishing Program (ERRP) and assist with their qualification. Computers for Schools has been certified to the ERRP standard for their facility in British Columbia. Obligated products that are used or refurbished will not attract an EHF. EPRA’s approach to reuse and refurbishment is consistent with the industry’s position that it will follow Canada’s Basel Convention commitments and not allow end-of-life electronics management challenges to be passed on to less developed countries.

Reuse is promoted on our EPRA BC website under the Service Providers tab at:

<http://recyclemyelectronics.ca/bc/service-providers/info-for-reuse-organizations/>

Recycle: Recycling or processing of unwanted and end-of-life electronics is promoted as the final option. Recycling, which diverts electronics waste from landfill and illegal export, is the major focus of the EPRA program. Typically, recycling involves some form of “primary” or initial processing, which may include dismantling and sorting of material by hand or by more elaborate mechanical means. Further manual or mechanical separation of materials by another vendor or vendors is considered “downstream” processing. Material flows will be tracked to their “point of final processing” (i.e. where they are altered into a new product or state) or, for unrecyclable hazardous materials, to their point of disposal (i.e., where they are disposed of in an environmentally sound manner).

All recycling will be completed by contractors who meet the Electronics Recycling Standard (ERS) which may be updated from time to time in order to ensure they meet the ongoing needs of the programs which have adopted them.

To ensure that all materials collected under an EPRA program will be responsibly recycled, EPRA has established the following criteria for service:

Service providers must be ERS certified prior to receiving any collected EPRA program materials for processing; and

Service providers will be responsible for ensuring that any and all (downstream) processors needed for further/additional processing of program materials (after primary processing) have also successfully completed the ERS process prior to receiving any collected EPRA program materials for processing.

The Recycle component including product management and outcomes is covered in detail in Section 6.

6. Pollution Prevention Hierarchy and Product / Component Management

Provide a brief overview of the way in which the collected product is managed and how those outcomes relate to the pollution prevention hierarchy. Provide breakdowns by weight or percentage of product managed at each level. Please also refer to third party assurance FAQs (original version dated November 22, 2012), distributed to stewardship programs by the Ministry.

Recycling

Recycling end-of-life electronics diverts materials and substances of concern from landfills and prevents the shipment of these materials to locations where disposal will not be managed responsibly. Recycling also saves energy, as materials recovered can be used to create new useful products, ultimately reducing the energy demands associated with the extraction and processing of new raw material.

Recycling of electronics involves processing to recover raw materials such as metals, glass and plastics. The EPRA recycling program was developed to make sure the responsible recycling of end-of life electronics is conducted according to high, internationally recognized standards, regardless of commodity revenues.

EPRA environmental governance includes policies and processes that ensure recycled materials are handled in a safe, secure and approved fashion and can be tracked accordingly. This is accomplished through a two-step approach. The Recycler Qualification office is employed upfront to only certify processors who meet the Electronic Recycling Standard (ERS). Secondly, the provincial programs follow through with quarterly Mass Balancing procedures that capture actual volumes collected and processed by primary processors and the resulting volumes and destinations of output materials, which acts as a control to ensure ERS certified processors are used.

Recycler Qualification Office

The Recycler Qualification Office (RQO) was established by the industry-led end-of-life electronics stewardship programs to ensure that environmentally sound electronics reuse and recycling standards are established, met, maintained and continually improved upon.

The RQO manages all recycler assessments and approvals on behalf of the provincial stewardship programs, to ensure assessments are undertaken in a timely manner, and results are objective, thorough, and sufficiently detailed to provide confidence in the results of the assessment.

Electronic Recycling Standard (ERS)

This is the publication that defines the Stewardship Programs' minimum requirements and approach to auditing and approving end-of-life electronics (EOLE) Recyclers to ensure that EOLE are handled in an environmentally sound and socially acceptable manner that protects the environment and safeguards worker health and safety by all processors within the material processing pathway.

Specifically, the RQO assesses processors for

- Third party certification to the Responsible Recycling ('R2') Standard, an industry-developed standard establishing practices for the recycling of electronics globally
- Legal and regulatory compliance
- Worker safety
- Material handling and destination safety and compliance

Within material handling, RQO procedures include identifying use of ERS certified downstream parties and destination of product.

Mass Balancing

Once a provincial program has contracted with recyclers, the mass balance quarterly reporting process undertakes validation of actual volume handled by primary processors.

Mass balancing reporting has the following objectives:

- Ensuring input volumes match output volumes within 3%
- Identify whether any output materials are sent to non-ERS certified downstream processors and determine appropriate follow up measures to ensure processing pathways are compliant.
- Ensuring primary processor compliance with provincial inventory limits

The mass balancing reports require input volume, processed volume and output to be identified by each primary processor each quarter. The reporting also requires percentage of product by material type to be reported. While the information is self-reported, spot audits are performed on of a minimum of 1 primary processor per year. Supporting backup documentation is reviewed against the data reported in the quarterly mass balance report to check the accuracy of the reported data. Non-conformities are issued and action plans are developed by primary recyclers to address any issues noted during the spot audits as a management tool to address risk and meet the stated objectives of mass balancing. However, historic reported figures are not adjusted to reflect the issues identified, therefore, we recognize that the reported figures below are not reflective of adjustments that might occur as a result of issue resolution and are an indicative rather than exact reflection of the mass balance reporting.

Proactive validation by the RQO of all processors who manage and distribute materials to ERS compliant destinations, combined with mass balance reporting by primary processors to validate that what was committed is in fact in place, serve to ensure a reliable, safe destination for recycled electronic materials.

2022 EPRA BC Mass Balance Results

The following tables report the processing category and material type / component for material received and processed by Primary Processors on a weighted-average basis. The information is based on quarterly mass balance reporting by Primary Processors which includes the destination of material shipped from their facilities.

Categorical Outputs

The table below represents the weight of materials shipped from primary processors to downstream processors which is reconciled within an allowable 3% variance to total WEEE collected of 13,010 metric tonnes as part of our mass balancing process.

As the amount reported by primary processors is greater than the amount of WEEE reported by EPRA this further supports that all processed materials had known end fates.

Categorical output of material end fate	Average
Materials Requiring Further Processing	92.91%
Energy from Waste	0.70%
Landfilled Materials	6.39%
Total	100.00%

* Material collected 13,010 MT. The Primary Processors have reported on 13,195 MT, leaving 0 MT or 0% of materials delivered as materials with unknown fate.

Material / Component	% of Material Stream	Process
Leaded Glass	6.15%	Tubes are manually and mechanically separated and either cleaned and processed into cullet for use in glass production, or smelted for reclaim of lead from the glass.
Plastic	18.59%	Plastics are manually and/or mechanically separated. Identifiable plastics are cleaned, sorted and pelletized for reuse; and unidentifiable plastics are landfilled, used as a fuel substitute in the process of metal smelting, or managed through an energy-from-waste recovery process.

Ferrous Metals	46.64%	Metals are manually and/or mechanically separated and smelted for reclaim.
Mixed Metals	8.50%	Metals are manually and/or mechanically separated and smelted for reclaim. (Includes Dusts)
Wood	1.61%	Materials are manually separated and managed through an energy-from-waste recovery process or landfilled.
Circuit Boards	4.70%	Boards are manually and/or mechanically separated and smelted for reclaim of precious metals, while the plastics are used as a fuel substitute in the smelting process.
Wires/Cables	2.12%	Manually and/or mechanically separated and smelted for metal recovery, while the plastics are either used as a fuel substitute in the smelting process, or mechanically separated and landfilled.
Copper	1.58%	Metals are manually and/or mechanically separated and smelted for reclaim.
Aluminum	2.02%	Metals are manually and/or mechanically separated and smelted for reclaim.
Copper Yokes	0.21%	Metals are manually and/or mechanically separated and smelted for reclaim.
Batteries	0.47%	Mechanically separated for recovery of metals.
Ink/Toner Cartridges	0.70%	Cartridges are cleaned and reconditioned for reuse or processed through an energy-from-waste recovery process.
Glass	0.66%	Non-lead glass is manually separated for recovery and further use, or introduced into the smelting process as a silica flux substitute.
Mercury Lamps	0.08%	Lamps are mechanically processed and separated into glass, metal and phosphor powder material streams. Phosphor powder is further distilled for mercury recovery. Metal and glass are also reclaimed for further use.
Ethylene Glycol	0.04%	The glycol is manually drained from the light tubes and refined for further use.
Landfill	2.57%	Materials sent to landfill
Dusts	1.15%	Dusts captured during shredding or dismantling of materials. Sent for further recovery and smelted for reclaim.
Other	2.21%	Materials are manually and/or mechanically separated for reclaim.

NOTE: Materials shipped 14,187 MT. The Primary Processors have increased inventory on hand by 1,195 MT

Primary Processors

As of December 31, 2022, the following were approved as EPRA BC primary processors:

eCycle Solutions

Chilliwack, BC

www.ecyclesolutions.com

Quantum Lifecycle Partners

Edmonton, AB

www.quantumlifecycle.com

FCM Recycling

Delta, BC

www.fcmrecycling.com

KC Recycling

Trail, BC

www.kc-recycling.com

7. Product Sold and Collected and Recovery Rate

Provide a summary of the total amount of product sold, collection volumes and, if applicable, recovery rates achieved by the program based on the approach included in the approved program plan. Also provide a summary of total product recovered by regional district.

In 2022, our stewards reported the supply of 13,388,851 regulated electronic products into the province. During 2022, we collected a total of 13,010 metric tonnes of end-of-life electronics. The breakdown of the product recovered by regional district is summarized in the chart below.

Due to the nature of our products as durable goods, and their associated long life cycle, a recovery rate calculation is not practical. Instead our Stewardship Plan was approved based on reporting on a suite of measures as outlined in sections 1 and 9.

Stewardship Agency Name		Electronics Products Recycling Association		
Program Name		Electronics		
Product Category		EOLE		
Report Period (Calendar or Fiscal)		January 1, 2022 to December 31, 2022		
Count	Name	Population Per 2022 Government of BC Estimates	Capture Rate (kg)	Per Capita Recovery or Capture Rate
1	Alberni / Clayoquot	34,867	83,888	2.4
2	Bulkley / Nechako	40,201	137,648	3.4
3	Capital Regional Dist	439,950	1,183,759	2.7
4	Cariboo	65,855	169,382	2.6
5	Central Coast	3,688	10,161	2.8
6	Central Kootenay	64,767	123,204	1.9
7	Central Okanagan	235,472	895,016	3.8
8	Columbia Shuswap	58,878	139,673	2.4
9	Comox	75,484	240,104	3.2
10	Cowichan Valley	92,756	262,946	2.8
11	East Kootenay	67,454	145,164	2.2
12	Fraser Valley	345,588	664,219	1.9
13	Fraser -Fort George	103,861	261,509	2.5
14	Kitimat - Stikine	40,880	110,168	2.7
15	Kootenay Boundary	34,080	114,534	3.4
16	Metro Vancouver	2,842,720	6,616,689	2.3
17	Mount Waddington	11,899	43,107	3.6
18	Nanaimo	176,382	413,071	2.3
19	North Coast	20,297	52,563	2.6

20	North Okanagan	94,903	263,713	2.8
21	Northern Rockies	4,890	8,586	1.8
22	Okanagan - Similkam	91,749	226,624	2.5
23	Peace River	67,272	125,098	1.9
24	Qathet	21,647	42,055	1.9
25	Squamish - Lillooet	49,747	115,422	2.3
26	Strathcona	50,807	118,456	2.3
27	Sunshine Coast	32,865	111,881	3.4
28	Thompson - Nicola	150,365	331,367	2.2
	Grand Total	5,319,324	13,010,002	2.4

8. Summary of Deposits, Refunds, Revenues and Expenditures

For those programs that charge deposits only:

Include a summary of deposits received and refunds paid in British Columbia by the producers (by plan if agency manages more than one plan). Attach a copy of the current year's independently audited financial statements as an appendix.

N/A

For those programs that charge a visible ecofee only:

Include a summary of fees / rates charged by the agency and provide a summary of total revenues and expenses in British Columbia (by plan if agency manages more than one plan). Attach a copy of the current year's independently audited financial statements as an appendix.

The Program is funded by a visible Environmental Handling Fee (EHF) paid by the consumer at the time of purchase of obligated electronic items. The EHF is used to fund the collection, transportation and recycling of the material as well as administrative costs and consumer awareness efforts.

A listing of obligated products is available at the link below:

<https://www.return-it.ca/electronics/products/>

The information on revenues and expenses is in the financial statement in Appendix E

9. Plan Performance

Using the table below, provide a brief overview of the performance of the plan for the current year compared to the stated performance requirements and targets specified in the approved plan. If no specific targets have been set (e.g. new plans in first year of operation), specify baseline results, significant achievements and identify when targets will be set.

2022 Performance Targets and Reporting Commitments

Metrics	Performance Targets and Reporting Commitments											
Governance	There were no significant changes to the governance structure											
Products sold and collected												
Amount of product sold (units)	13,388,851											
Amount of product collected (weight)	13,010 metric tonnes											
Amount of product collected by regional district	See Section 7 of this report											
Amount of product collected per capita by regional district and total for the province	See Section 7 of this report											
Collection System and Accessibility												
Location and number of contracted collection sites, and changes in location and number from previous report	See Appendix B											
Number of contracted sites by RD	See Appendix D											
Number and location of contracted collection events by RD	See Appendix C											
Locations of underserved area according to the accessibility standard as defined in the plan along with the events held to provide accessibility in these areas	Creston – 2 collection events were held in Creston in 2022											
Percent of population with access to a collection location (97% target)	98.2%											
Qualitative report on product on categories with low awareness	See Section 7 of this report											
Waste Audits												
The results of local government waste composition studies identified in kilogram (kg) per capita of program material and the total amount batteries from each of the studies	<p>In 2022, 2 waste audits were done as outlined below:</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">Per Capita (kg/yr.)</th> </tr> <tr> <th>Electronics</th> <th>Batteries (total)</th> </tr> </thead> <tbody> <tr> <td>Capital RD</td> <td>1.0</td> <td>0.3</td> </tr> <tr> <td>RDNO</td> <td>7.9</td> <td>1.3</td> </tr> </tbody> </table>		Per Capita (kg/yr.)		Electronics	Batteries (total)	Capital RD	1.0	0.3	RDNO	7.9	1.3
	Per Capita (kg/yr.)											
	Electronics	Batteries (total)										
Capital RD	1.0	0.3										
RDNO	7.9	1.3										
Consumer Awareness												

Percentage of population aware of where to take electronics for recycling (75% target)	A survey was conducted in September 2022 by Insights West of a representative group of BC residents. The survey question was: <i>Do you know where to take the following (Electronics) to be recycled or safely disposed of?</i> 86% reported knowing of a program for Electronics
Management of Program Costs	
Program costs per tonne of material collected	Total program cost per tonne: \$ 1,374/tonne Operational cost per tonne: \$ 1,181/tonne Administrative cost per tonne: \$ 193/tonne
Financial statements	2022 EPRA Financial Statements (Appendix E)
Management of Environmental	
Efforts to reduce environmental impacts throughout the product life cycle	Design for Environment (DfE) report outlines industry efforts to reduce environmental impacts https://epsc.ca/design-for-environment-reports/
Management of collected products to final disposition	See Section 6 of this report

Attachments

- Appendix A – Third Party Assurance Statement for Non-Financial Information
- Appendix B – List of Collections Depots and R2R Collection Sites as of Dec 31, 2022
- Appendix C – List of Collection Events in 2022
- Appendix D – List of Collection sited by Regional District
- Appendix E – 2022 EPRA Financial Statement

APPENDIX A

**ELECTRONIC PRODUCTS RECYCLING
ASSOCIATION**

**INDEPENDENT REASONABLE
ASSURANCE REPORT**

31 DECEMBER 2022

INDEPENDENT REASONABLE ASSURANCE REPORT

To the Management of
Electronic Products Recycling Association,

Assurance Level and Selected Information

We have been engaged by Electronic Products Recycling Association (“EPRA”) to perform a reasonable assurance engagement in respect of the following information (the “Selected Information”), detailed in Appendix 1, and also included within EPRA’s Annual Report for the Electronic Products Recycling Association B.C. Program to the British Columbia Ministry of Environment and Climate Change Strategy for the year ended 31 December 2022:

- Section 4 - Collection System and Facilities and Appendix B - the location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of BC Regulation 449/2004 (the “Recycling Regulation”);
- Section 6 - Pollution Prevention Hierarchy and Product/Component Management - 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;
- Section 7 - Product Collected - the description of how total amounts of the producer’s product collected has been calculated in accordance with Section 8(2)(e) of the Recycling Regulation; and
- Section 9 - Plan Performance – 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.

Our reasonable assurance engagement does not constitute a legal determination on EPRA's compliance with Sections 8(2)(b), (d) and (e) of the Recycling Regulation.

Responsibilities

Preparation and fair presentation of the Selected Information in accordance with the evaluation criteria as listed in Appendix 1 is the responsibility of EPRA’s management. Management is also responsible for such internal control as management determines is necessary to enable the preparation of the Selected Information such that it is free from material misstatement. Furthermore management is responsible for preparation of suitable evaluation criteria in accordance with the Recycling Regulation Guidance - Third Party Assurance for Non-Financial Information in Annual Reports – 2022 Reporting Year dated November 2022 as specified by the Director under section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.

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

Evaluation Criteria

The evaluation criteria presented in Appendix 1 are an integral part of the Selected Information and address the relevance, completeness, reliability, neutrality and understandability of the Selected Information.

Applicable Quality Control Requirements

We apply the Canadian Standards on Quality Management and, accordingly, maintain a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Scope of the Reasonable Assurance Engagement

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. This Standard requires that we comply with independence requirements and plan and perform the engagement to obtain reasonable assurance about whether the Selected Information is free of material misstatement.

A reasonable assurance engagement includes examining, on a test basis, evidence supporting the amounts and disclosures within the Selected Information. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement in the Selected Information due to omissions, misrepresentations and errors. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the Selected Information 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 Selected Information. The main elements of our work were:

- Gain an understanding of the data collection, monitoring and reporting processes through inquiries of management;
- Testing the processes, documents and records on a sample basis;
- Re-calculating quantitative data on a sample basis as it pertains to the Selected Information; and
- Evaluating the presentation of the Selected Information in the Annual Report.

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

Inherent Limitations

Non-financial performance information is subject to more inherent limitations than financial information, given the characteristics of the Selected Information and the methods used for determining and calculating such information. Qualitative interpretations of relevance, materiality and the accuracy of data are subject to individual assumptions and judgments. Furthermore, the nature and methods used to determine such information, as well as the evaluation criteria and the precision thereof, may change over time. It is important to read our report in the context of evaluation criteria.

Conclusion

In our opinion, the Selected Information within EPRA's Annual Report for the Electronic Products Recycling Association B.C. Program for the year ended 31 December 2022 presents fairly, in all material respects, in accordance with the evaluation criteria listed in Appendix 1:

- 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 under Section 8(2)(d) of the Recycling Regulation;
- The description of how total amounts of the producer's product collected has been calculated in accordance with Section 8(2)(e) of the Recycling Program; and
- 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.

Emphasis of Matter

Without qualifying our opinion, the following should be noted regarding the information in the Annual Report:

1. The EPRA B.C. Program does not present a recovery rate in the Annual Report. As such, the total amount of producer's products sold as presented in Section 7 – Product Sold and Collected and Recovery Rate of the Annual Report has not been included in the Selected Information in accordance with the Recycling Regulation Guidance - Third Party Assurance for Non-Financial Information in Annual Reports – 2022 Reporting Year dated November 2022 as issued by the British Columbia Ministry of Environment and Climate Change Strategy.

Other Matter

Our report has been prepared solely for the purposes of management's stewardship under the Recycling Regulation and is not intended to be and should not be used for any other purpose. Our duties in relation to this report are owed solely to EPRA, and accordingly, we do not accept any responsibility for loss occasioned to any other party acting or refraining from acting based on this report.



CHARTERED PROFESSIONAL ACCOUNTANTS

Vancouver, Canada
15 June 2023

Appendix 1

Evaluation Criteria

Collection facilities

Specific disclosures in the annual stewardship report from Section 4 - Collection System and Facilities for which evaluation criteria were developed	
Disclosure per Annual Report	Reference
Total number of collection facilities in 2022 – 234	Section 4 - Collection System and Facilities pages 9-10
Change in number of collection facilities in 2022 – 6 opened, 7 closed	Appendix B – pages 22-26 (excluding Return to Retail Sites)
“Since the launch of the program in August of 2007 through to the end of 2022, we have increased the number of collection sites over 3 times from 70 to 234 which is one less than 2021 (6 additions, 7 deletions).”	

APPLICABLE DEFINITIONS

The following definitions 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:

- Collection Facility: any facility that has a signed End-Of-Life Electronics (“EOLE”) Agreement for the collection of returned EOLE and is included on the EPRA website. A collection facility does not include collection events or return-to-retail facilities.
- Collection Event: any collection of EOLE that does not require signing of an EOLE Agreement to become a permanent collection facility.
- Return-to-Retail Facility: a retail facility that collects and ships EOLE directly to Primary Processors. These facilities do not require signed EOLE agreements.

APPLICABLE CRITERIA

The following applicable 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 number of collection facilities is determined based on the number of collectors with signed End-Of-Life Electronics agreement in place with Encorp for collection of EOLE.
- The number of collection facilities reported in the annual report is reconciled to the total number of collection facilities accepting EOLE on Encorp’s list of collectors as of December 31, 2022.
- All collection facilities in Encorp’s listing have signed EOLE agreements in place with Encorp for collection of EOLE as of December 31, 2022.
- The change in number of collection facilities is determined by comparing the total number of collection facilities at December 31, 2022 to the total number and location of collection facilities at December 31, 2021.

Pollution Prevention Hierarchy

Specific disclosures in the annual stewardship report from Section 6 - Pollution Prevention Hierarchy and Product/Component Management for which evaluation criteria were developed	
Disclosure per Annual Report	Reference
Description of the Recycler Qualification Office and the Electronic Recycling Standard	Section 6
Description of Mass Balancing	Pollution Prevention and Hierarchy and Product/Component Management
2022 EPRA BC Mass Balance Results	Pages 11-14

APPLICABLE DEFINITIONS

The following definitions were applied to the assessment of 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:

- Total weight of material processed, by category, is determined based on scaled deliveries from consolidation sites which are reconciled to invoiced material receipts from primary processors.
- Processors are defined as operations or facilities that manually or mechanically sort or process recovered material prior to (combined or segregated) transfer to a facility where the materials are recovered to the point where the material can enter back into the supply chain as a commodity, is used for energy generation or is treated as waste.
- Primary processors are defined as operations or facilities that receive program product and initiate the recycling process by dismantling the product and sorting the materials through manual and/or mechanical means into various streams for the purpose of reclaiming recyclable materials and other approved management of residuals by downstream processors. This does not include consolidation, cross-docking, or brokering of received material without processing.
- Downstream processors are defined as operations or facilities that receive material from a primary processor or other downstream processors for the purpose of additional processing, refining and/or approved disposition of the material.
- Sites of final recovery are sites that accept unprocessed or processed material and treat the material to the point where it can enter back into the supply chain as a commodity, is used for energy generation or is treated as waste.

APPLICABLE CRITERIA

The following applicable criteria were applied to the assessment of 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:

- Acceptable end fates are determined in accordance with EPRA’s approved stewardship plan, applicable regulation, and qualitative information on processing methods and end fate of materials/components obtained through Recycler Qualification Office (RQO) audits and due diligence processes.
- EPRA maintains quantitative monitoring of deliveries to primary processors and from primary processors to the next point in the recycling process (mass balancing). To the extent that there are further steps in the recycling process prior to a point of final disposition, qualitative data is collected and the processing pathways are subject to a periodic audit process.

- Mass balancing data is compiled from self-reported data from sites of final recovery. The compilation of the data is subject to 3rd party assurance, but the base data remain unaudited and may include estimates where sites of final recovery are unable to, or choose not to, report data.
- Prior to approval, all new processors are subject to an initial due diligence review that ensures certification to the Electronic Recycling Standard (ERS). This review establishes the downstream processing pathways and ensures identified points of final recovery for each category are consistent with the acceptable end fates identified. This review also includes confirming there are no further processing steps involved in material recovery and that the sites have regulatory approval to undertake the declared types of recovery.
- Primary processors report the weights shipped and the next destination of material components (e.g. wires & cables, copper bearing material, copper yokes, circuit boards, etc.) on a quarterly basis.
- EPRA reviews the primary processor reporting on a quarterly basis to ensure material components are processed in line with the processing pathways as determined by the approved RQO Downstream Flow documentation. For any material components identified as processed by unapproved processors, EPRA initiates a follow-up process including confirming approval status with RQO and contacting primary processors to investigate or stop shipments depending on the nature of the material.
- On an annual basis, EPRA reviews primary processor reporting to ensure total input volumes match the total output volumes, including changes in inventory, within a 3% margin of error.
- Nationally, EPRA performs an annual verification of one primary processor's quarterly mass balance report to ensure reported data is accurate by comparing the reported output volumes to shipping documents and investigating any significant differences.
- Based on primary processor reporting and the qualitative information on processing pathways of material components obtained through the RQO program, on an annual basis EPRA consolidates primary processor data and reports on a weighted average basis estimated conformance with acceptable end fates achieved with respect to the processing of components / materials.
- All approved processors are subject to ongoing audit requirements as outlined in the Interim RQO Audit Policy that came into effect during Q2 2020 in response to COVID-19 and remains in effect as at December 31, 2022. The frequency and type of audit is risk-based and depends on the type of material handled, processing activities undertaken and whether it is processed in or outside of Canada.
- In addition to the standard re-audit frequency, a re-audit may be initiated prior to a scheduled review as a result of:
 - a request for a change to an approved process, such as the materials processed, processing methods undertaken, or any downstream recyclers used; or
 - as a result of any significant issues identified outside of the audit process, such as through media reports, regulatory notices or other incident reports.
 Organizations may also be subject to periodic interim surveillance reviews to monitor status or performance against the identified requirements.

Product collected

Specific disclosures in the annual stewardship report from Section 7 - Product Sold and Collected and Recovery Rate for which evaluation criteria were developed	
Disclosure per Annual Report	
Product Collected – 13,010 metric tonnes	Section 7 Product Sold and Collected and Recovery Rate Page 16

APPLICABLE DEFINITIONS

There are no applicable definitions.

APPLICABLE CRITERIA

The following applicable criteria were applied to the assessment of total amounts of the producer's product collected in accordance with Section 8(2)(e) of the Recycling Regulation:

- Product Collected (from collection facilities): The weight of product collected is based on the weight of material shipped to processors by consolidation facilities as reported to Encorp on the Movement Authorization forms (MAs) accompanying the load. Product weights identified on processors' invoices are reconciled against shipping weight on MAs for the specific pallets shipped.
- Product Collected (from direct shippers or return to retail facilities): The weight of product collected is based on the weight of material shipped to processors as reported to Encorp on invoices and weight scale receipts received from processors. The weight scale tickets by direct shippers and return to retail facilities are reconciled against the invoices by processors from consolidation sites.

Performance targets

Specific disclosures in the annual stewardship report from Section 9 - Plan Performance for which evaluation criteria were developed

No targets relating to Section 8(2)(b), (d) and (e) of the Recycling Regulation were presented in the 2022 Annual Report.

APPLICABLE DEFINITIONS

There are no applicable definitions.

APPLICABLE CRITERIA

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

- Targets in the approved stewardship plan as of November 6, 2018 have been identified and reported on by management in the annual report.
- The description of progress against targets to date is supported by records of progress maintained by the Company.

APPENDIX B

EPRA Collections Sites As of December 31, 2022

Supplier Name	Address	City
7 Mile Transfer Station	RD of Mount Waddington	Port McNeill, BC
A & P Disposal & Recycling	622 Marilyn Road	Sooke, BC
Abbotsford Bottle Depot	33236 Walsh Avenue	Abbotsford, BC
Abbotsford Community Services	33670 Valley Road	Abbotsford, BC
Agassiz Bottle Depot	7659 Industrial Way	Agassiz, BC
Aldergrove Return-It Depot	27482 Fraser Highway	Aldergrove, BC
Armstrong Return-It Depot	3730 Pleasant Valley Road	Armstrong, BC
Ashcroft Bottle & Return-it Centre	420 Railway Ave	Ashcroft, BC
B&G Bottle Depot	476 Legion Drive	Quesnel, BC
Barriere Return-It Depot**	4365 Borthwick Ave.	Barriere, BC
Bella Coola Recycling Depot**	Walker Island Road	Bella Coola, BC
Bill's Bottle Depot	2840 13th Avenue SW	Salmon Arm, BC
Blundell Return-It Centre	130-8180 No. 2 Road	Richmond, BC
Bottle Depot - Glanford	4261 Glanford Avenue	Victoria, BC
Bottle Depot - Victoria	655 Queens Avenue	Victoria, BC
Boucherie Self Storage & Bottle Depot	2711 Kyle Road	Kelowna, BC
Brentwood Return-It Depot	3931 Graveley Street	Burnaby, BC
Bridgeview Bottle & Return-It Depot	Unit 118, 12332 Patullo Place	Surrey, BC
Bulkley Valley Bottle Depot	3446 19th Avenue	Smithers, BC
Port McNeil Returnit Depot	1979 Nimpkish Crescent	Port McNeill, BC
Burns Lake Return-It Recycling Depot	113 Park Street	Burns Lake, BC
Capital Regional District - Hartland Recycling	#1 Hartland Avenue	Victoria, BC
Collingwood Bottle Exchange	3805 Klingsway	Burnaby, BC
Cariboo Metal Recycling**	1265 Sam Toy Avenue	Quesnel, BC
Castlegar Return-It Depot	1507 Columbia Ave	Castlegar, BC
Chasers Bottle Depot	4702 - 31st Street	Vernon, BC
Chetwynd Recycling & Bottle Depot	4824 - 54th Street	Chetwynd, BC
Chilliwack Bottle Depot	#2 - 45934 Trethewey Avenue	Chilliwack, BC
Clearwater Bottle Depot	10 Old N Thompson Hwy	Clearwater, BC
Columbia Bottle Depot - Central	1936 Kent Road	Kelowna, BC
Columbia Bottle Depot - Rutland	680 Dease Road	Kelowna, BC
Columbia Bottle Depot - St. Paul	1314 St. Paul Street	Kelowna, BC
Columbia Bottle Recycling**	#1, 1420 N.W. Boulevard	Creston, BC
Comox Return Centre	678 Anderton Road	Comox, BC

Coquitlam Return-It Depot	104 - 2560 Barnet Highway	Coquitlam, BC
Courtenay Return-It Depot	493 Puntledge Road	Courtenay, BC
Cranbrook Bottle Depot	1125 Industrial Road #3	Cranbrook, BC
D.C. Campbell Recycling	925 - 100th Avenue	Dawson Creek, BC
Denman Island Bottle Depot	5901 Denman Road	Denman Island, BC
East Hastings Bottle Depot	6893 Hastings Street	Burnaby, BC
Edmonds Return-It Depot	7496 Edmonds Street	Burnaby, BC
Elk's Bottle Depot	300 Osilinka Drive	MacKenzie, BC
Enderby Return-It Recycling Depot	904 Belvedere Street	Enderby, BC
Fernie Bottle Depot	1291 Ridgemont Avenue	Fernie, BC
Fleetwood Bottle Depot	15093 Fraser Highway	Surrey, BC
Fort Nelson Return-It Depot	Bay 1, 4800 46th Avenue	Fort Nelson, BC
Fort St. John Bottle Depot	10104 93rd Avenue	Fort St. John, BC
Fraser Lake Bottle Depot	20 Cougar Street	Fraser Lake, BC
Fraser Valley Bottle & Return-It Depot	#108, 22575 Fraser Hwy	Langley, BC
G.R.I.P.S. Green Recycling in Pender Island Society	13136B Hwy 101	Madeira Park, BC
General Grant's Recycling Centers - North Shore	611 Fortune Drive	Kamloops, BC
General Grant's Recycling Centers - Sahali	963 Camosun Crescent	Kamloops, BC
General Grant's Recycling Centers - South Shore	Unit B, 1395 - Battle Street	Kamloops, BC
Gibsons Recycling Depot	1018 Venture Way	Gibsons, BC
Go Green Bottle Depot & Recycling	7 East 7th Ave	Vancouver, BC
Gold Trail Recycling	694 Sollows Crescent	100 Mile House, BC
Golden Bottle Depot	916 11th Avenue South	Golden, BC
Grand Forks Bottle Depot	8058 Donaldson Drive	Grand Forks, BC
Guildford Bottle Depot	#100, 14727 - 108A Avenue	Surrey, BC
Haney Bottle Depot	#2, 22935 Lougheed Highway	Maple Ridge, BC
Hart Return-It Centre	6665 Hart Highway	Prince George, BC
Hazelton Bottle Depot	3324 Fielding St.	New Hazelton, BC
Hope Bottle Depot	930A - 6th Avenue	Hope, BC
Houston Bottle Depot	2266 North Nadina Avenue	Houston, BC
Interior Freight & Bottle Depot	4205 24th Avenue	Vernon, BC
Invermere Bottle Depot & Recycling	133 Industrial Road #2	Invermere, BC
Ironwood Bottle Depot	#110 - 11020 Horseshoe Way	Richmond, BC
Island Return-It Campbell River	1580-F Willow Street	Campbell River, BC
Island Return-It Duncan	6476 Norcross Road	Duncan, BC
Island Return-It Esquimalt	935 Ellery Street	Esquimalt, BC
Island Return-It South Cowichan	1350 Fisher Road	Coble Hill, BC
Island Solid Waste Management	71454 Highway 16	Port Clements, BC
J & C Bottle Depot	200 Rosetown Avenue	Penticton, BC
Jenill Recycling	#1, 13140 - 88th Avenue	Surrey, BC
Junction Bottle Depot	149 Oyster Bay Drive	Ladysmith, BC
Kensington Square Return-It Centre	6518 Hastings Street	Burnaby, BC
Kitimat Recycling Depot	314 Railway Avenue	Kitimat, BC
Ladner Bottle Depot	4930 Elliott Street	Ladner, BC

Langford Return-It Depot	1045 Dunford Avenue	Langford, BC
Langley Bottle Depot	20137 Industrial Avenue	Langley, BC
Lee's Bottle Depot	7385 Buller Ave	Burnaby, BC
Lillooet Solid Waste Management Facility	405 Landfill Road	Lillooet, BC
Logan Lake Bottle Depot	131 Chartrand Ave	Logan Lake, BC
Lorne Street Bottle Depot	270 Halston Road	Kamloops, BC
Lougheed Return-It Depot	1045A Lougheed Hwy	Coquitlam, BC
Lower Lonsdale Bottle Depot	101 370 East Esplanade	North Vancouver, BC
Maple Ridge Bottle Depot	#15, 20475 Lougheed Highway	Maple Ridge, BC
Merritt Return-It Depot	2352 Clapperton Ave	Merritt, BC
Metrotown Return-It Centre	4760 Imperial Street	Burnaby, BC
Mica Ventures Inc.	405 South Mackenzie Avenue	Williams Lake, BC
Mission Recycling Depot	7229 Mershon Street	Mission, BC
Mission Return-It Bottle Depot	7233 Park Street	Mission, BC
Mount Pleasant Return-It Depot	2525 Carolina Street	Vancouver, BC
Nechako Bottle Depot	1922 - 1st Avenue	Prince George, BC
Nelson Leafs Bottle Depot	120 Silica Street	Nelson, BC
Newton Bottle Depot	13245 72 Avenue	Surrey, BC
North Coast Regional Recycling	251 Kaien Road	Prince Rupert, BC
North Road Return-It Depot	Unit W - 435 North Road	Coquitlam, BC
North Shore Bottle Depot	235 Donaghy Ave	North Vancouver, BC
North Shuswap Bottle Depot	109 Aylmer Road	Chase, BC
North Vancouver Bottle & Return-It Depot	310 Brooksbank Avenue	North Vancouver, BC
NVSS Bottle Depot	294 East Third Street	Vanderhoof, BC
OK Bottle Depot	#145-5751 Cedarbridge Way	Richmond, BC
Osoyoos Bottle Depot	8305 - 72nd Avenue	Osoyoos, BC
P.G. Recycling and Return-It Centre	2614 Petersen Road	Prince George, BC
Panorama Village Return-It	Unit 112 - 15157 Highway 10	Surrey, BC
Parksville Bottle & Recycling	611A Alberni Highway	Parksville, BC
Pemberton Recycling Centre	1937 Timberlane Road	Pemberton, BC
Pitt Meadows Bottle & Return-It Depot	19090 Lougheed Highway	Pitt Meadows, BC
Planet Earth Recycling	#3-1400 Industrial Road	West Kelowna, BC
PoCo Return-It	2577 Kingsway Avenue	Port Coquitlam, BC
Port Alberni Return-It Depot	3680 - 4th Avenue	Port Alberni, BC
Port Hardy Return-It Centre	8740 Main Street	Port Hardy, BC
Powell Street Return-It Bottle Depot	1856 Powell Street	Vancouver, BC
Princeton Return-It Depot	367 HWY 3	Princeton, BC
Queensborough Landing Return-It Depot	Unit A - 409 Boyne Street	New Westminster, BC
R&T Recyclables & Bottle Depot	# 23 - 31550 South Fraser Way	Abbotsford, BC
Regional Recycling - Abbotsford	750 Riverside Road	Abbotsford, BC
Regional Recycling - Burnaby	2876 Norland Ave	Burnaby, BC
Regional Recycling - Cloverdale	5534 176th Street	Surrey, BC
Regional Recycling - Nanaimo	2375 Hayes Road	Nanaimo, BC
Regional Recycling - Richmond	13300 Vulcan Way	Richmond, BC

Regional Recycling - South	839 Old Victoria Road	Nanaimo, BC
Regional Recycling - Vancouver	960 Evans Avenue	Vancouver, BC
Regional Recycling - Whistler	8006 Nesters Road	Whistler, BC
Revelstoke Bottle Depot	97 Cartier Street	Revelstoke, BC
Ridge Meadows Recycling Society	10092-236th St.	Maple Ridge, BC
Salmo Return-It Depot	6320 Highway 3 West	Salmo, BC
Salt Spring Island Recycling Depot	349 Rainbow Road	Salt Spring Island, BC
Sapperton Return-It Depot	Unit 21 - 79 Braid Street	New Westminster, BC
Sardis Bottle Depot	45635B Lark Road	Chilliwack, BC
Scotch Creek Bottle Depot	3855 Squilax Highway	Scotch Creek, BC
Scott 72 Bottle & Return-It Depot	#102, 7743 128th St	Surrey, BC
Scott Road Bottle Depot	#2, 12111 - 86th Avenue	Surrey, BC
Semiahmoo Bottle Depot	#28, 15515 - 24th Avenue	White Rock, BC
Sidney Return-It Depot	#5, 10025 Galaran Road	Sidney, BC
Skeena Queen Charlotte Regional District	1205 Oceanview Dr	Queen Charlotte, BC
Sorrento Bottle Depot**	1249 Trans Canada Hwy	Sorrento, BC
South Van Bottle Depot	34 East 69th Avenue	Vancouver, BC
Squamish Bottle Depot	15 - 38927 Queens Way	Squamish, BC
Summerland Bottle Depot	9615 S. Victoria Rd	Summerland, BC
Sunset Coast Bottle Depot	7127 Duncan Street	Powell River, BC
Sur-Del Bottle Depot	8962 - 120A Street	Surrey, BC
Surrey Central Return-It Centre	13845 - 104th Avenue	Surrey, BC
T-2 Market	5980 Sawmill Road	Oliver, BC
Terrace Bottle Depot	Unit 101-3110 Kalum Street	Terrace, BC
The Battery Doctors	1972 Windsor Road	Kelowna, BC
Trail Bottle Depot	562B Rossland Avenue	Trail, BC
Tsawwassen Return-It Centre	5636 12 Avenue	Tsawwassen, BC
Ucluelet Bottle Depot	1-325 Forbes Road	Ucluelet, BC
Valemount Recycling Center	933 5th Avenue	Valemount, BC
Vancouver Central Return-It Depot	2639 Kingsway	Vancouver, BC
Vancouver West Return-It Depot	1253 West 75th Avenue	Vancouver, BC
Venture Bottle Depot	1818 Miller Street	Lumby, BC
Venture Training Centre	4240 Alexis Park Drive	Vernon, BC
Walnut Grove Bottle & Return Centre	Unit 6-8, 20280 97th Avenue	Langley, BC
White Rock Return-It Depot	3221 140th Street	Surrey, BC
Williams Lake Return-It Depot	232 Mackenzie Avenue South	Williams Lake, BC
Willowbrook Recycling	19641 - 60th Avenue	Langley, BC
Winfield Return-It Centre	#4 - 11852 Highway 97N	Lake Country, BC
70 Mile House Eco-Depot	3061 N. Bonaparte Road	70 Mile House, BC
ACRD - Alberni Clayoquot Regional District	3620 3rd Ave	Port Alberni, BC
Alberni Valley Landfill - ACRD	7080 McCoy Lake Road	Port Alberni, BC
Asset Investment Recovery - Surrey	8307 130th Street	Surrey, BC
Bings Creek Recycling Centre	3900 Drinkwater Road, Duncan	Duncan, BC
City of Burnaby	4855 Still Creek Drive	Burnaby, BC

Clearwater Eco-Depot	290 Road 2A - 100 Mile FSR	Clearwater, BC
Clinton Eco-Depot	5 Boyd Pit Road	Clinton, BC
Comox Valley Waste Management Centre	3699 Bevan road	Cumberland
Cortes Island Waste Management Center	1300 Squirrel Cove Road	Cortes Island, BC
Elkford Transfer Station	6 Inkaneep Road	Elkford, BC
Falkland Transfer Station	2830 Wetaskiwin Rd	Falkland, BC
Galiano Island Recycling	220 Sturdies Bay Road	Galiano Island, BC
GFL Environment Inc. (Duncan)	3015 Boys Road	Duncan, BC
Glenemma Transfer Station	3125 McTavish Rd	Salmon Arm, BC
Gold River Waste Management Center	100 Hilke Road	Gold River, BC
Habitat for Humanity (restore) Campbell River	1725B willow Street	Campbell River, BC
Habitat for Humanity (restore) Comox valley	1755 13th Street	Courtenay, BC
Heffley Creek Eco-Depot	7385 Sullivan Valley Road	Heffley Creek, BC
Heiltsuk Environmental Services Ltd.	PO Box 880	Bella Bella, BC
ISKUT Landfill**	ISKUT Landfill	Iskut, BC
Kimberley Transfer Station	800 Jim Ogilvie Way	Kimberley, BC
Kitwanga Transfer Station	898 Hwy 37 Kitwanga	Kitwanga, BC
Logan Lake Eco-Depot	9261 Highway 97C	Logan Lake, BC
Louis Creek Eco-Depot	4077 Agate Bay Rd	Barriere, BC
Lower Nicola Eco-Depot	2348 Woodward Road	Lower Nicola, BC
Lytton Eco-Depot	2040 Lytton-Lilloet Hwy #12	Lytton, BC
Malakwa Transfer Station	3591 McLean Sawmill Rd	Malakwa, BC
Malcolm Island Transfer Station	5 - 2nd Street	Sointula, BC
Mayne Island Recycling Society	390 Campbell Bay Road	Mayne Island, BC
Meade Creek Recycling Centre	8855 Youbou Road	Lake Cowichan, BC
MEZIADIN Landfill (Kitimat Stikine)**	14512 Highway 37	Kitwanga, BC
Peerless Road Recycling Centre	Peerless Road Recycling Centre	Ladysmith, BC
Pender Island Recycling Society	4400 Otter Bay Road	Pender Island, BC
Quatsino Transfer Station	200 West Quatsino Road	Quatsino, BC
Re-Build-It Centre	8000 Nesters Road	Whistler, BC
Regional District of Bulkley Nechako	1521 Necoslie Road	Fort St. James, BC
Regional District Okanagan-Similkameen	101 Martin Street	Penticton, BC
Richmond Recycling Depot	5555 Lynas Lane	Richmond, BC
Salish Soils Inc.	5800 Black Bear Road	Sechelt, BC
Salvation Army - Brentwood Bay	7177 West Saanich Road	Brentwood Bay, BC
Salvation Army - Cedar Hill	1551 Cedar Hill Cross Road	Saanich, BC
Salvation Army - Cloverdale	5630 176 street	Surrey, BC
Salvation Army - East 12th Avenue	261 E. 12th Avenue	Vancouver, BC
Salvation Army - Fell Avenue	1451 Fell Ave	North Vancouver, BC
Salvation Army - Granville Street	8384 Granville Street	Vancouver, BC
Salvation Army - Kerrisdale	2021 W. 41st Avenue	Vancouver, BC
Salvation Army - King George	13474 96 Ave	Surrey, BC
Salvation Army - Langford	777 Goldstream Ave.	Langford, BC
Salvation Army - Lower Mainland	19733-96th Avenue	Langley, BC

Salvation Army - Mill Bay	855 Shawnigan-Mill Bay Road	Mill Bay, BC
Salvation Army - New Westminster	774 Columbia Street	New Westminster, BC
Salvation Army - North Burnaby	4099 East Hastings Street	Burnaby, BC
Salvation Army - North Delta	#300-8066 120th Street	Surrey, BC
Salvation Army - North Vancouver	241 Lonsdale Avenue	North Vancouver, BC
Salvation Army - Port Coquitlam	2850 Shaughnessy St	Port Coquitlam, BC
Salvation Army - Prince George	3500 18th Ave	Prince George, BC
Salvation Army - Saanich	Unit 111, 3934 Quadra Street	Victoria, BC
Salvation Army - Victoria	525 Johnson Street	Victoria, BC
Salvation Army - Victoria	Unit 4 - 765 Vanalman Avenue	Victoria, BC
Salvation Army - Victoria Hillside	Unit 2 - 990 Hillside Avenue	Victoria, BC
Salvation Army - View Royal	307 Island Highway	View Royal, BC
Salvation Army - West Broadway	2714 W. Broadway	Vancouver, BC
Salvation Army - West Vancouver	1582 Marine Drive	West Vancouver, BC
Salvation Army - White Rock	1327 Johnston Road	White Rock, BC
Sicamous Landfill	950 Two Mile Rd	Sicamous Rd, BC
Sikimkin Transfer Station	2281 Skimikin Rd	Tappen, BC
South Thompson Eco-Depot	1595 Martin Prairie Road	Pritchard, BC
Sparwood Transfer Station	1001 Hwy 3	Sparwood, BC
Stewart Transfer Station	1140 Sluice Box Road	Stewart, BC
Salvation Army Comox Valley Ministries	1671 Ryan Road	Comox, BC
Thorsen Creek Waste & Recycling Centre	751 Thorsen Road	Bella Coola, BC
West Coast Landfill	1500 Alaska Pine Road	Ucluelet, BC
Winter Harbour – RD Mt. Waddington	165 Winter Harbour Road	Winter Harbour, BC
Woss Transfer Station	Lat 50.209, Lon-126.588	Woss, BC
TNRD-Boston Flats Eco-Depot*	1180 Cambell Hill Drive East	Cache Creek
GFL Environmental*	38950 Queens Way	Squamish, BC
Happy Stan's Recycling Services LTD*	1603 Langan Avenue	Port Coquitlam
North Coast Regional District-Masset*	1730 Hodges Road, Masset, BC	Masset, BC
TNRD - Blue River Eco-Depot*	5889 Blueberry Road	Blue River, BC
Asset Investment Recovery – Victoria*	4234 Glanford Avenue	Victoria, BC
Columbia Bottle Recycling**	#1, 1420 N.W. Boulevard	Creston, BC
CM Recycling**	1265 Sam Toy Avenue	Quesnel, BC
Sorrento Bottle Depot**	1249 Trans Canada Hwy	Sorrento, BC
Barrier Return It**	4365 Borthwick Ave.	Barriere, BC
Bella Coola Recycling Depot**	Walker Island Road	Bella Coola, BC
ISKUT Landfill**	2 km north of Iskut, off Hwy. 37	Iskut, BC
MEZIADIN Landfill (Kitimat Stikine)**	14512 Highway 37	Kitwanga, BC

* Indicates additions in 2022

**Indicates deletion in 2022

**EPRA Return to Retail Sites
As of December 31, 2022**

Best Buy - Courtenay	Building D, Unit 1, 3245 Cliffe Avenue	Courtenay, BC
Best Buy - Abbotsford	#4 - 32900 South Fraser Way	Abbotsford, BC
Best Buy - Cambie	2220 Cambie Street	Vancouver, BC
Best Buy - Chilliwack	#101 - 45805 Luckakuck Way	Chilliwack, BC
Best Buy - Coquitlam Centre	Unit 2140 - 2929 Barnet Hwy	Coquitlam, BC
Best Buy - Cowichan	#101 - 2900 Drinkwater Road	Duncan, BC
Best Buy - Kamloops	Y700 - 1320 West Trans-Canada Hwy.	Kamloops, BC
Best Buy - Kelowna	Unit 1403 - 2271 Harvey Avenue	Kelowna, BC
Best Buy - Kingsway	Unit 200 - 6200 McKay Avenue	Burnaby, BC
Best Buy - Langford	779 McCallum Drive	Victoria, BC
Best Buy - Langley	Unit F3 - 20202 - 66 Avenue	Langley, BC
Best Buy - Nanaimo	3200 Island Hwy. North, Unit 87	Nanaimo, BC
Best Buy - Prince George	#201 - 3900 Walls Avenue	Prince Georg, BC
Best Buy - Richmond	Unit 700 - 5300 No. 3 Road	Richmond, BC
Best Buy – Robson	798 Granville St	Vancouver, BC
Best Buy - Scott Road	12048 80 Avenue	Surrey, BC
Best Buy - South Surrey	2267 160 Street	Surrey, BC
Best Buy - South Vancouver	8133 Ontario Street	Vancouver, BC
Best Buy - Surrey	#3200 - 10153 King George Boulevard	Surrey, BC
Best Buy - Vernon	5600 24 Street	Vernon, BC
Best Buy - Victoria	3450 Uptown Boulevard, Suite 200	Victoria, BC
Best Buy - West DC W8	19890 - 92 A Ave	Langley, BC
Best Buy - West Vancouver	#2100 Park Royal South	West Vancouver, BC
IKEA Coquitlam	IKEA Coquitlam	Coquitlam, BC
IKEA Richmond	IKEA Richmond	Richmond, BC
Staples - Abbotsford	Unit # 110 32500 South Fraserway	Abbotsford, BC
Staples - Bridgeport	Unit #110 2780 Sweden Way	Richmond, BC
Staples - Broadway	1322 West Broadway	Vancouver, BC
Staples - Campbell River	1440 Island Hwy	Campbell River, BC
Staples - Capilano	1999 Marine Drive	North Vancouver, BC
Staples - Chilliwack	101-7491 Vedder Rd	Chilliwack, BC
Staples - Cloverdale	17433 56 Avenue, unit 108	Surrey, BC
Staples - Coquitlam	1220 Seguin Drive	Coquitlam, BC
Staples - Courtenay	3299 Cliffe Avenue, Unit 2	Courtenay, BC
Staples - Cranbrook	1500 Cranbrook Street North, Unit 43	Cranbrook, BC
Staples - Duncan	252 Trunk Road	Duncan, BC
Staples - Fort St John	9600 93rd Avenue	Fort St. John, BC
Staples - Kamloops	Unit 10 1395 Hillside Drive	Kamloops, BC
Staples - Kelowna	#430 2339 HWY 97 North	Kelowna, BC
Staples - Langford	789 McCallum Rd.	Victoria, BC
Staples - Langley	Unit # 200 20055 Willowbrook Drive	Langley, BC
Staples - Lougheed	4265 Lougheed Highway	Burnaby, BC

Staples - Maple Ridge	20050 Lougheed Highway	Maple Ridge, BC
Staples - Marine Way	5821 Marine Way	Burnaby, BC
Staples - Mission	32525 London Avenue, Unit 900	Mission, BC
Staples - Nanaimo Island Highway	2000 Island Hwy.N.	Nanaimo, BC
Staples - Nanaimo Parkway	6581 Aulds Road	Nanaimo, BC
Staples - North Delta	7315 120th Street	Delta, BC
Staples - Park Royal	2105 Park Royal South	West Vancouver, BC
Staples - Penticton	102 Warren Ave.E.	Penticton, BC
Staples - Port Alberni	3555 Johnston Road, Unit # 501	Port Alberni, BC
Staples - Powell River	4730 Joyce Avenue	Powell River, BC
Staples - Prince George	1600 15th Avenue Unit #206	Prince George, BC
Staples - Quesnel	640 Newman Road, Unit # 2	Quesnel, BC
Staples - Richmond	1-6390 No 3 Road	Richmond, BC
Staples - Royal Centre	1055 West Georgia Street, Suite 220	Vancouver, BC
Staples - Salmon Arm	360 Trans Canada Hwy SW, Unit # 3	Salmon Arm, BC
Staples - Surrey North	10136 King George Hwy.	Surrey, BC
Staples - Terrace	4645 Greig Avenue	Terrace, BC
Staples - University Endowment	2135 Allison Road, Unit 101	Vancouver, BC
Staples - Vancouver Downtown	901 Seymour Street	Vancouver, BC
Staples - Vancouver Grandview	3003 Grandview Hwy, Unit 1	Vancouver, BC
Staples - Vernon	3202-32nd Street	Vernon, BC
Staples - Victoria	Building #3 780 Tolmie Avenue	Victoria, BC
Staples - White Rock	3037-152nd Street	Surrey, BC
Staples - Williams Lake	#105-850 Oliver St.	Williams Lake, BC
Vision Electronics 090	19473 Fraser Way	Pitt Meadows, BC
Visions Electronics 050	1828 McCallum Road Unit 110	Abbotsford, BC
Visions Electronics 048	5756 Imperial Street	Burnaby, BC
Visions Electronics 011	475 Seymour St.	Kamloops, BC
Visions Electronics 009	#155, 2463 Highway 97 North	Kelowna, BC
Visions Electronics 047	20670 Langley Bypass	Langley, BC
Visions Electronics 051	935 Marine Drive	North Vancouver, BC
Visions Electronics 049	2109 Hawkins Street Unit 110	Port Coquitlam, BC
Visions Electronics 012	Unit 142-6333, Southridge Avenue	Prince George, BC
Visions Electronics 045	8062 King George Hwy.	Surrey, BC
Visions Electronics 046	1672 S.E. Marine Drive	Vancouver, BC
Visions Electronics 052	2401 Millstream Rd Unit D	Victoria, BC

APPENDIX C

EPRA Collection Events 2022

Date	Location	City
26-Feb-22	CoV Trout Lake Event	Vancouver
26-Feb-22	Malahat First Nation	Mill Bay
14-Mar-22	Soowahlie Indian Band	Cultus Lake
28-Mar-22	Cheam First Nation	Rosedale
04-Apr-22	Aq'am	Cranbrook
11-Apr-22	Leq'a:mel First Nation	Deroche
11-Apr-22	Tla'amin Nation	Powell River
30-Apr-22	CoV West Point Grey Event	Vancouver
29-Apr-22	Penticton Indian Band	Penticton
23-Apr-22	Creston Community Complex	Creston
23-Apr-22	IKEA Coquitlam	Coquitlam
23-Apr-22	IKEA Richmond	Richmond
06-May-22	KPU	Cloverdale
05-May-22	Tsartlip First Nation	Saanich
16-May-22	Okanagan Indian Band	Vernon
16-May-22	K'ómoks (Comox) First Nation	Cumberland
30-May-22	T'it'q'et (Lillooet Indian Band)	Lillooet
18-Jun-22	CoV Hillcrest Event	Vancouver
16-Jul-22	CoV King George SS Event	Vancouver
20-Aug-22	CoV Magee SS	Vancouver
10-Sep-22	Castlegar	Castlegar
25-Sep-22	Nakusp Drop Off Event	Nakusp
26-Sep-22	Silverton Drop Off Event	Silverton
02-Oct-22	Creston Drop Off Event	Creston
07-Oct-22	Kaslo Drop Off Event	Kaslo
22-Oct-22	CoV Kitsilano SS	Vancouver
25-Oct-22	Ahousaht First Nations	Tofino
26-Nov-22	IKEA Coquitlam	Coquitlam
26-Nov-22	IKEA Richmond	Richmond

APPENDIX D

Regional District	Collection Sites
Alberni-Clayoquot	6
Bulkley-Nechako	6
Capital Regional District	26
Cariboo	6
Central Coast	2
Central Kootenay	3
Central Okanagan	10
Columbia-Shuswap	9
Comox	8
Cowichan Valley	9
East Kootenay	7
Fraser Valley	16
Fraser-Fort George	9
Kitimat-Stikine	6
Kootenay-Boundary	2
Metro Vancouver	112
Mount Waddington	7
Nanaimo	6
North Coast	4
North Okanagan	8
Northern Rockies	1
Okanagan-Similkameen	7
Peace River	4
Qathet	2
Squamish-Lillooet	6
Strathcona	5
Sunshine Coast	3
Thompson-Nicola	23
Grand Total	313

*Includes all collection sites including 78 return to retailers.

APPENDIX E

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Financial Statements
For the year ended December 31, 2022



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BDO Canada LLP
222 Bay Street
Suite 2200, PO Box 131
Toronto ON M5K 1H1 Canada

Independent Auditor's Report

To the Members of Electronic Products Recycling Association

Opinion

We have audited the financial statements of Electronic Products Recycling Association (the "Organization"), which comprise the statement of financial position as at December 31, 2022, and the statements of operations, changes in net assets 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.

Other Matter

The financial statements for the year ended December 31, 2021 were audited by another auditor who expressed an unmodified opinion of those financial statements on April 19, 2021.

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 LLP

Chartered Professional Accountants, Licensed Public Accountants

Toronto, Ontario
May 3, 2023

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Statement of Financial Position

December 31, 2022, with comparative information for 2021

	2022	2021
Assets		
Current assets:		
Cash and cash equivalents	\$ 89,892,748	\$ 105,505,926
Accounts receivable	14,049,854	14,157,123
Prepaid expenses and deposits (note 3)	2,627,391	2,211,233
	<u>106,569,993</u>	<u>121,874,282</u>
Tangible capital assets (note 4)	77,537	10,903
Intangible capital assets (note 5)	157,322	119,148
	<u>234,859</u>	<u>130,051</u>
	<u>\$ 106,804,852</u>	<u>\$ 122,004,333</u>

Liabilities and Net Assets

Current liabilities:		
Accounts payable and accrued liabilities (note 6)	\$ 8,312,848	\$ 10,139,076
Net Assets:		
Effectiveness and Efficiency Fund (note 7)	-	2,175,378
Operating reserve (note 7)	98,257,145	109,559,828
Net investment in capital assets	234,859	130,051
	<u>98,492,004</u>	<u>111,865,257</u>
	<u>\$ 106,804,852</u>	<u>\$ 122,004,333</u>

See accompanying notes to financial statements.

Commitments (note 8)

On behalf of the Board of Directors:



Director

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Statement of Operations

Year ended December 31, 2022, with comparative information for 2021

	2022	2021
Revenue:		
Program fees	\$ 60,673,886	\$ 79,045,639
Other revenue	209,396	1,093,958
Interest	2,246,113	686,825
	<hr/>	<hr/>
	63,129,395	80,826,422
Expenses:		
Direct operations:		
Processing	30,801,194	33,963,440
Collection	12,276,051	13,435,652
Transportation, warehousing and storage	17,592,074	15,324,125
	<hr/>	<hr/>
	60,669,319	62,723,217
Other:		
Consumer awareness and communications	6,633,635	7,002,972
Administration	8,657,381	9,211,899
Government fees	481,797	475,011
Imposed regulatory compliance	60,516	-
	<hr/>	<hr/>
	15,833,329	16,689,882
	<hr/>	<hr/>
	76,502,648	79,413,099
Excess (deficiency) of revenue over expenses	<hr/>	<hr/>
	(\$ 13,373,253)	\$ 1,413,323

See accompanying notes to financial statements.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Statement of Changes in Net Assets

Year ended December 31, 2022, with comparative information for 2021

					2022	2021
	Effectiveness And Efficiency Fund (note 7)	Operating reserve (note 7)	Invested in capital assets	Unrestricted	Total	Total
Balance, beginning of year	\$ 2,175,378	\$109,362,244	\$ 130,051	\$ 197,584	\$ 111,865,257	\$ 110,451,934
Excess (deficiency) of revenue over expenses	-	-	(103,945)	(13,269,308)	(13,373,253)	1,413,323
Dissolve legacy reserves	(2,175,378)	2,175,378	-	-	-	-
Interfund transfer	-	(13,280,477)	-	13,280,477	-	-
Net investment in capital assets	-	-	208,753	(208,753)	-	-
Balance, end of year	\$ -	\$98,257,145	\$ 234,859	\$ -	\$98,492,004	\$111,865,257

See accompanying notes to financial statements.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Statement of Cash Flows

Year ended December 31, 2022, with comparative information for 2021

	2022	2021
Cash provided by (used in):		
Operating activities:		
Excess (deficiency) of revenue over expenses	\$ (13,373,253)	\$ 1,413,323
Amortization (which does not involve cash)	103,945	121,394
Change in non-cash operating working capital:		
Accounts receivable	107,269	(3,922,646)
Prepaid expenses and deposits	(416,158)	(164,655)
Accounts payable and accrued liabilities	(1,826,228)	2,556,505
	(15,404,425)	3,921
Investing activities:		
Capital assets acquired	(208,753)	(76,739)
Decrease in cash and cash equivalents	(15,613,178)	(72,818)
Cash and cash equivalents, beginning of year	105,505,926	105,578,744
Cash and cash equivalents, end of year	\$ 89,892,748	\$ 105,505,926

See accompanying notes to financial statements.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements

Year ended December 31, 2022

1. Purpose and nature of the organization:

On April 14, 2011, Electronic Products Recycling Association ("EPRA" or the "Association") was incorporated under the Canada Corporations Act as a not-for-profit organization without share capital. In March 2013, the Association filed Articles of Continuance under the Canada Not-for-Profit Corporations Act. As a not-for-profit organization, EPRA is exempt from income taxes under Section 149 (1)(l) of the Income Tax Act (Canada).

The purpose of the Association is to design, implement, and operate product stewardship programs in Canada with a primary focus on electronic equipment and complementary products. Product stewardship programs are industry funded and managed programs that provide a collection system to consumers for products at the end of their life. The programs takes responsibility for the products' recycling and proper disposal. EPRA operates programs in British Columbia, Saskatchewan, Manitoba, Quebec, New Brunswick, Prince Edward Island, Nova Scotia and Newfoundland and Labrador, and effective as of January 1, 2021, Ontario.

2. Summary of significant accounting policies:

The Association applies the Canadian accounting standards for not-for-profit organizations.

(a) Financial instruments

(i) Measurement of financial instruments

The Association initially measures its financial assets and liabilities at fair value and subsequently measures all of its financial assets and financial liabilities at amortized cost, except for investments in equity instruments that are quoted in an active market and investments in other securities, which are measured at fair value.

Financial assets measured at amortized cost include cash and cash equivalents, and accounts receivable.

Financial liabilities measured at amortized cost include accounts payable and accrued liabilities.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

2. Summary of significant accounting policies (continued):

(ii) Impairment

Financial assets measured at cost are tested for impairment when there are indicators of impairment. The amount of the write-down is recognized in the statement of operations. The previously recognized impairment loss may be reversed to the extent of the improvement, directly or by adjusting the allowance account, provided it is no greater than the amount that would have been reported at the date of the reversal had the impairment not been recognized previously. The amount of the reversal is recognized in the statement of operations.

(iii) Transaction costs

The Association recognizes its transaction costs in the statement of operations in the period incurred. However, financial instruments that will not be subsequently measured at fair value are adjusted by the transaction costs that are directly attributable to their origination, issuance or assumption.

(b) Cash and cash equivalents

The Association's policy is to disclose bank balances under cash and cash equivalents, including bank overdrafts with balances that fluctuate frequently from being positive to overdrawn and term deposits with a maturity period of three months or less from the date of acquisition.

(c) Tangible capital assets

Tangible capital assets are recorded at cost. The Association provides for amortization using the straight-line method over periods designed to amortize the cost of the tangible capital assets over their estimated useful lives. The amortization periods are as follows:

Furniture and office equipment	5 years
Computer hardware	3 years
Operating equipment	5 years
Leasehold improvements	Lesser of the estimated useful life and lease term

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

2. Summary of significant accounting policies (continued):

(d) Intangible assets

Intangible assets are recorded at cost. The Association provides for amortization using the straight-line method over a period designed to amortize the cost of the intangible assets over their estimated useful lives. The amortization period is as follows:

Software	3 years
----------	---------

(e) Impairment of long-lived assets

The Association tests long-lived assets for impairment when events or changes in circumstances indicate that their carrying value may not be recovered. When a tangible capital asset or intangible asset no longer contributes to the services provided by the Association its carrying value amount is written down to its residual value. No impairment losses were determined by management to be necessary for the year.

(f) Revenue recognition:

The Association follows the deferral method of accounting for revenue. Program fees are received from registered stewards which participate in the EPRA's programs and are recorded as revenue in the reporting period the designated program materials were sold. The Association recognizes these fees as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Other revenue and interest revenues are recognized as earned.

(g) Use of estimates:

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingencies at the date of the financial statements. Accounts and disclosures subject to estimates include amortization of tangible capital and intangible assets, accrued liabilities, revenue recognized for program fees receivable and commitments for unprocessed product on hand. Management believes that estimates utilized in preparing the financial statements are prudent and reasonable, however, actual results could differ from those estimates.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

2. Summary of significant accounting policies (continued):

(h) Foreign exchange

Monetary assets and liabilities of the Association which are denominated in foreign currencies are translated at year end exchange rates. Other assets and liabilities are translated at rates in effect at the date the assets were acquired and liabilities incurred. Revenue and expenses are translated at the rates of exchange in effect at their transaction dates. The resulting gains or losses are included in the statement of operations.

3. Prepaid expenses and deposits:

Included in prepaid expenses and deposits is an amount totaling \$1,400,000 (2021 - \$1,400,000) advanced to the British Columbia administrative service provider in order to fund the region's operations. The prepaid amount is unsecured, non-interest bearing and due on demand.

4. Tangible capital assets:

			2022	2021
	Cost	Accumulated amortization	Net book value	Net book value
Furniture and equipment	\$ 140,732	\$ 139,711	\$ 1,021	\$ 4,569
Computer hardware	28,076	4,212	23,864	-
Operating equipment	69,282	16,630	52,652	-
Leasehold improvements	203,717	203,717	-	6,334
	\$ 441,807	\$ 364,270	\$ 77,537	\$ 10,903

5. Intangible capital assets:

			2022	2021
	Cost	Accumulated amortization	Net book value	Net book value
Software	\$ 1,014,143	\$ 856,821	\$ 157,322	\$ 119,148

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

6. Accounts payable and accrued liabilities:

Included in accounts payable and accrued liabilities are government remittances payable of \$70,333 (2021 - \$660,461), which includes amounts payable for harmonized sales tax. These amounts are current.

7. Reserves:

An operating reserve is an unrestricted fund balance set aside to stabilize a non-profit's finances by providing a cushion against unexpected events, losses of income, and large unbudgeted expenses. All excess of revenue over expenses not used for the purchase of capital assets are transferred to the operating reserve.

To better reflect current operations, the Effectiveness and Efficiency Fund legacy reserves from British Columbia, Saskatchewan and Atlantic Canada have been combined with the respective provincial Operating Reserves.

8. Commitments:

The Association has entered into leases for office premises. Minimum future payments required under these operating leases are as follows:

2023	\$ 239,637
2024	\$ 225,941
2025	\$ 221,905
2026	\$ 221,905
2027	\$ 128,035

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

9. Financial instrument risk exposure:

The Association is exposed to various risks through its financial instruments. The following analysis provides a measure of the Association's risk exposure and concentrations at the statement of financial position date, December 31, 2022.

(a) Credit risk:

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Association's main credit risks relate to its cash and cash equivalents and accounts receivable. Cash and cash equivalents are in place with major financial institutions. Concentrations of credit risk with respect to accounts receivable are limited due to the large number of customers. The Association has evaluation and monitoring processes in place and writes off accounts when they are determined to be uncollectible. There has been no change to the risk exposure from the prior year.

(b) Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. The Association is not exposed to this risk due to its strong working capital position. There has been no change to the risk exposure from the prior year.

(c) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises two types of risk: currency risk and interest rate risk.

(i) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Association has minimal assets/liabilities denominated in U.S. dollars, as such, there is limited exposure to foreign exchange fluctuations.

(ii) Interest rate risk

The Association is exposed to interest rate risk on floating interest rate financial instruments. Floating interest rates are subject to cash flow risks. There has been no change to the risk exposure from the prior year.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Notes to Financial Statements (continued)

Year ended December 31, 2022

10. Comparative information:

Certain comparative information has been reclassified to conform with the financial statement presentation adopted in the current year.



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Agreed-Upon Procedures Report

To the Executive Management of Electronic Products Recycling Association

Purpose of this Agreed-Upon Procedures Report

Our report is solely for the purpose of assisting Electronic Products Recycling Association (the "Organization") in meeting its regulatory reporting requirements and may not be suitable for another purpose.

Management's Responsibilities

Management has acknowledged that the agreed-upon procedures are appropriate for the purpose of the engagement. Management is responsible for the subject matter on which the agreed-upon procedures are performed.

Practitioner's Responsibilities

We have conducted the agreed-upon procedures engagement in accordance with the Canadian Standard on Related Services (CSRS) 4400, *Agreed-Upon Procedures Engagements*. An agreed-upon procedures engagement involves our performing the procedures that have been agreed with the Organization, and reporting the findings, which are the factual results of the agreed-upon procedures performed. We make no representation regarding the appropriateness of the agreed-upon procedures.

This agreed-upon procedures engagement is not an assurance engagement. Accordingly, we do not express an opinion or an assurance conclusion on the Statement of Operations and Net Assets for the province or on any other aspects of the subject matter.

Had we performed additional procedures, other matters might have come to our attention that would have been reported.

Professional Ethics

We have complied with the relevant ethical and independence requirements set out in rules of professional conduct / code of ethics in Canada.

Procedures and Findings

We have performed the procedures described in Appendix A, with respect to the Statement of Operations and Net Assets for the province for the year ended December 31, 2022, which were agreed upon with the Organization.

BDO Canada LLP

Chartered Professional Accountants, Licensed Public Accountants

Toronto, Ontario
May 5, 2023

Appendix A

Agreed-Upon Procedures and Findings

Procedures	Findings
1. Obtain a copy of the Statement of Operations and Net Assets for the province as prepared by management (see attached).	No exceptions were noted.
2. Obtain a copy of Electronic Products Recycling Association's ("EPRA") consolidation workbook from management, that includes a breakdown of the allocation of revenue and expenses and net assets by province. Recalculate the mathematical accuracy of the workbook.	No exceptions were noted.
3. Agree the figures in the Statement of Operations and Net Assets for the province obtained in Procedure 1 above to the EPRA consolidation workbook obtained in Procedure 2 above.	No exceptions were noted.
4. Agree the totals in the EPRA consolidation workbook obtained in Procedure 2 above for the Statement of Operations and Net Assets balances to the audited EPRA consolidated financial statements for the year ended December 31, 2022.	No exceptions were noted.

ELECTRONIC PRODUCTS RECYCLING ASSOCIATION

Statement of Operations and Net Assets - British Columbia

Year ended December 31, 2022, with comparative information for 2021

	2022	2021
Revenue:		
Program fees	\$ 13,689,877	\$ 15,760,027
Interest	615,364	194,543
	<u>14,305,241</u>	<u>15,954,570</u>
Expenses:		
Direct operations:		
Processing	7,405,509	7,783,826
Collection	3,249,632	3,455,249
Transportation, warehousing and storage	4,713,468	3,732,028
	<u>15,368,609</u>	<u>14,971,103</u>
Other:		
Consumer awareness and communications	730,673	777,180
Administration	1,779,086	1,414,841
	<u>2,509,759</u>	<u>2,192,021</u>
	<u>17,878,368</u>	<u>17,163,124</u>
Deficiency of revenue over expenses	<u>\$ (3,573,127)</u>	<u>\$ (1,208,554)</u>

			2022	2021
	Effectiveness and Efficiency Fund	Operating reserve	Total	Total
Balance, beginning of year	\$ 1,222,252	\$ 28,539,047	\$ 29,761,299	\$ 30,969,853
Dissolve legacy reserve	(1,222,252)	1,222,252	-	-
Deficiency of revenue over expenses	-	(3,573,127)	(3,573,127)	(1,208,554)
Balance, end of year	\$ -	\$ 26,188,172	\$ 26,188,172	\$ 29,761,299