

Submitted to: British Columbia Ministry of Environment

Director, Extended Producer Responsibility Programs

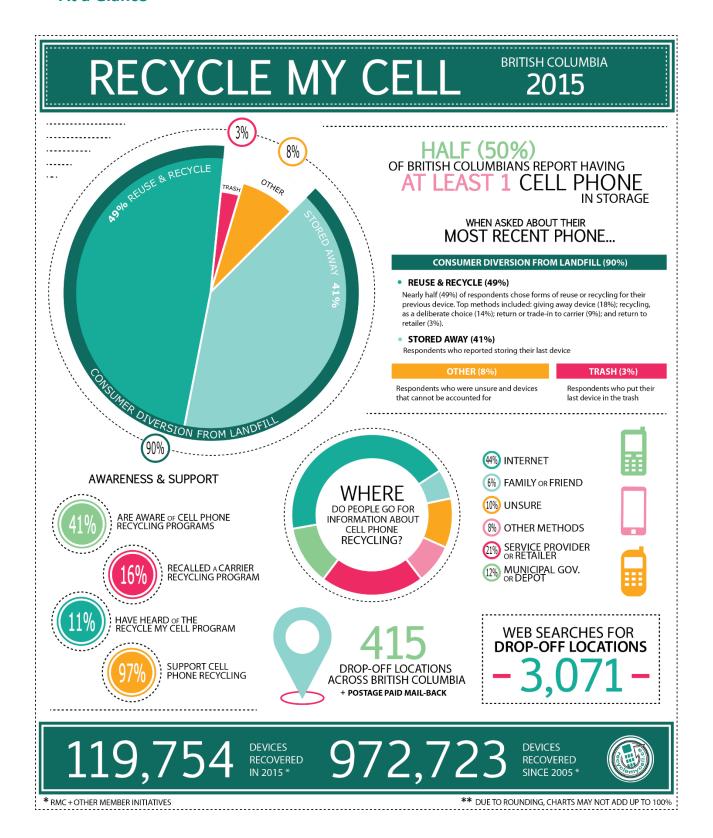
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At a Glance



1. Executive Summary

Products within plan	Mobile devices that wer network.	re primarily manufactured to connect to a cellular or paging		
Program website	Recycle My Cell – www.recyclemycell.ca			
Recycling Regulation Reference	Topic	Summary (5-bullet maximum)		
Part 2, section 8(2)(a)	Public Education Materials and Strategies Refer to Section 3 for details.	 Sponsorship of events (Waste Reduction Week in Canada, Coast Waste Management Association conference). Joint BC steward initiatives (including Recyclepedia, BC Recycles Web site and BC Recycling Handbook). Outreach to depots, including development of Depot pilot. Press releases highlighting latest developments regarding RMC. 		
Part 2, section 8(2)(b)	Collection System and Facilities Refer to Section 4 for details.	 In 2015, there were 415 permanent drop-off locations (27 of 29 Regional Districts). 389 carrier return-to-retail; 26 RMC branded (including voluntary third-party and depots). Participating locations included in the RMC database collect all devices regardless of make, model or condition in order to provide consumers with the convenience that they seek. RMC offers a free mail-back option which allows any consumer with access to Canada Post services the ability to return their devices. 		
Part 2, section 8(2)(c)	Product Environmental Impact Reduction, Reusability and Recyclability Refer to Section 5 for details.	 On-going consumer demand for increased functionality that gives them the ability to substitute one device for many. Program members use certified third-party processors to manage their materials. Product Management – auditor review of processor standards and data to verify accuracy. 		

Products within plan	Mobile devices that wer network.	Mobile devices that were primarily manufactured to connect to a cellular or paging network.			
Program website	Recycle My Cell – www.recyclemycell.ca				
Recycling Regulation Reference	Topic	Summary (5-bullet maximum)			
Part 2, section 8(2)(d)	Pollution Prevention Hierarchy and Product / Component Management Refer to Section 6 for details.	 While it is understood that reuse is the preferred method for dealing with recovered product, in the case of wireless devices, the amount of product that can be refurbished for reuse is dependent on many factors that are not controllable. These factors include the condition of the phone at time of recovery and the technology that is required for its use. Carriers encourage reuse of devices through initiatives such as trade-in and upgrade programs. Reused – Devices that are deemed reusable have their data wiped and are sold via auction to third-parties. These phones may be commingled with devices collected via non-program participants Recycled – Devices destined for recycling are handled based on the general practices of the primary processor. In all instances the batteries are removed from the device and the remaining material is either further dismantled, or shredded in entirety (minus the backing), before being sent to approved downstream processors. 			
Part 2, section 8(2)(e)	Product Sold and Collected and Recovery Rate Refer to Section 7 for details.	 Product sold – 511,743 (estimated) Product collected (all initiatives) – 119,754 (estimated). 63,990 were recovered through member's RMC initiatives and 55,764 through various internal initiatives. 			
Part 2, section 8(2)(e.1)		 Not applicable to Recycle My Cell. 			
Part 2, section 8(2)(f)	Summary of Deposits, Refunds, Revenues and Expenses	 Not applicable to Recycle My Cell. 			

Comparison of Key Performance Targets					
Part 2 s	section 8(2)(g); See full list of targets in Pl	an Performance			
Priority Stewardship Plan Targets (as agreed with ministry file lead)	Performance (2015 Results)	Strategies for Improvement			
Increase awareness of cell phone recycling nationally to 80% by 2015.	36% nationally; 41% in BC. Refer to Section 9 for details.	 CWTA will: continue to use the strategies outlined in this Annual Report, including working with BC Stewards on joint initiatives. 			

Comparison of Key Performance Targets					
Part 2 s	Part 2 section 8(2)(g); See full list of targets in Plan Performance				
Priority Stewardship Plan Targets (as agreed with ministry file lead)	Performance (2015 Results)	Strategies for Improvement			
		 increase the number of third-party locations in the collection network. outreach to municipalities and RDs. 			
100% customer satisfaction with the Recycle My Cell program (nationally).	95%* of those who recycled their device reported being satisfied with the experience. *awarding a score of 5 (as the minimum) out of 7.	 to identify multiple methods by which a consumer may recycle their device (drop-off locations and mail-back). to incorporate additional mechanisms (i.e. depot) into its collection network. to work with its members and participating organizations to ensure that identified issues are addressed. 			

2. Overview

The Canadian wireless telecommunications industry, under the auspices of the Canadian Wireless Telecommunications Association's (CWTA) Recycling Committee, operates Recycle My Cell (RMC), a free national cellular phone recycling program. The members of CWTA include, among others, wireless service providers, wireless handset manufacturers and processors.

Recycle My Cell has served as the cell phone recycling stewardship program in British Columbia since its formal regulatory approval in the province on November 10, 2009.

This report has been prepared by the CWTA and is submitted on behalf of: Bell, BlackBerry, Eastlink, GEEP Inc., GREENTEC, LG Electronics Canada, Inc., Lynx Mobility, Microsoft, MTS, Rogers Communications, Samsung Electronics Canada Inc., SaskTel, Sony of Canada, Tbaytel, TELUS, Videotron, and Virgin Mobile Canada.¹

3. Public Education Materials and Strategies

RMC continues to work within the province to increase program awareness and usage.

Consumer Engagement²

Waste Reduction Week
 CWTA continues its support of Waste Reduction Week in Canada. In 2015, Recycle My Cell was the sole national sponsor lending backing to the "Recycle My Cell Student Challenge."

Schools were informed of the Challenge through a national press release, contest details on the Waste Reduction Week in Canada Web site and through each of the participating provincial councils. The Challenge was also promoted via Canadian Teacher Magazine, press releases, as well as the Recycle My Cell Web site, Facebook page, and Twitter account.

The Challenge was promoted to elementary and secondary schools in BC by Waste Reduction Week in Canada.

Sk'elep School of Excellence, Tk'emlúps te Secwepemc won the 2015 Challenge and was awarded a \$500 cash donation from CWTA to further their environmental initiatives.

Social media

CWTA maintains a Facebook page and a Twitter account for the promotion of the Recycle My Cell program. RMC's Facebook page is used to promote cell phone recycling in general, as well as various events in which RMC is a participant. CWTA also engages consumers via its @recyclemycell Twitter account.

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¹ See Appendix A for program specifics for member initiatives.

² See Appendix B for Samples.

RMC Web site

CWTA maintains a mobile friendly Web site (www.recyclemycell.ca and www.recyclemoncell.ca) that serves as the central hub for the program. The Web site was updated in 2015 to more clearly provide information about various member initiatives, as well as highlight those carriers and manufacturers that were participating in the program. Information about current collection sites was also upgraded to include a mapping feature where consumers can search for the drop-off location nearest them. The site continues to provide all other information including steps to clear personal information from devices prior to recycling them, as well as links to mail-back options.

In 2015, the RMC Web site had 101,531 pageviews and 39,501 sessions nationally, as reported by Google Analytics.^{3,4} The Web site saw an estimated 3,071 searches for drop-off locations in British Columbia.

Designated email address and toll-free number

Consumers with additional questions about the program are encouraged to contact RMC representatives via an email address that has been established for this purpose (info@recyclemycell.ca / info@recyclemoncell.ca) or via a toll-free number (1-888-797-1740) operated by CWTA staff.

Paid advertising

The majority of CWTA's advertising efforts continue to focus on alternate advertising methods, such as Google and Facebook ads. Both of these options offer a more targeted approach to providing information to those searching for it on-line and have been identified as the means used by consumers most often.

Stakeholder Engagement⁵

Stakeholder relations

CWTA continues to be an active participant within the Stewardship Agencies of BC. This joint initiative of the BC Stewards provides information to BC residents concerning all approved programs within the province through vehicles like BCrecycles.ca, the RCBC Recyclepedia and app, as well as British Columbia's Recycling Handbook.

• Targeted stakeholder outreach

CWTA provided information to depots within the province concerning the program and their potential participation in a BC-specific Depot pilot. This information was provided at the RCBC conference and at the CWMA conference.

In addition, CWTA sponsored the Coast Waste Management Association Annual Conference in Victoria.

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³ Pageviews is the total number of pages viewed. A Session (aka visits) is the period of time a user is actively engaged with the Web site. A single session can contain multiple screen or page views.

⁴ Part of the data for March and April were estimated.

⁵ See Appendix C for Samples.

Recycle My Cell branded program

Third-party locations, such as municipal waste depots, not-for-profit organizations, and other parties not affiliated with current RMC members, are encouraged to serve as drop-off locations simply by registering with CWTA.

There are currently 26 RMC branded drop-off locations in BC; the majority of these are depots.

Promotional materials

CWTA continues to provide RMC promotional materials (brochures, table cards, and posters) to third-party locations (municipal and community sites that wish to support the Recycle My Cell recovery program, at dealer sites, and non-affiliated retailers that do not run their own program) wherever such materials may be requested.

For example, CWTA provided jotters, posters, and brochures to the Recycling and Environmental Action Planning Society (REAPS), as well as information to the REAPS Waste Reduction Directory/BC Recycling Stewardship Contact List.⁶

• Stakeholder promotion and third-party Web sites

Recycle My Cell continues to receive positive support within the province from relevant waste management stakeholders (including RCBC and various third-party locations). RMC information is included on their Web sites where feasible. In addition, third party locations are also offered a digital copy of the RMC logo and poster, as well as a short news bulletin about their involvement in the program.

Media Engagement⁷

Press releases

CWTA develops and distributes both targeted and national press releases to coincide with activities in which RMC participates. As an example, support of Waste Reduction Week was announced in a national press release. In addition, announcements regarding the number of phones that have been recovered are issued to coincide with Earth Day.

• Editorial content and subject matter expertise

CWTA uses News Canada as a valuable tool for program promotion. News Canada is a paid service that provides articles, free of charge, for use by publications and Web sites. This has shown to be an effective way of including the Recycle My Cell story in community newspapers and on Web sites that often look for content from external sources.

CWTA responds to all requests for interviews or supplemental information as it relates to cell phone recycling or reuse.

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⁶ Information supplied: the RMC Web site link, email address, a list of drop-off locations in Prince George and the Regional District of Fraser-Fort George, and information on the RMC mail back program.

⁷ See Appendix D for Samples.

Member Engagement⁸

Promotional materials and Web sites

Participating carriers continue to have marketing plans in place that support their various initiatives, including those for trade-in or upgrades.

Participating manufacturers also include RMC branding on their corporate Web sites.

Staff training

Carriers continue to foster program awareness internally with their staff so that they are able to provide accurate information to their customers. This is done with regular reminders via internal Web sites and blogs.

4. Collection System and Facilities

4.1 Drop-off locations

In 2015, there were 415 permanent drop-off locations (27 of 29 Regional Districts) across British Columbia.⁹

This is a net increase of 36 locations over 2014.

Participating locations that are included in the RMC database collect all devices regardless of make, model, or condition in order to provide consumers with the convenience that they seek.

Return-to-retail continues to be the primary model for collection drop-off sites. It is felt that the most effective method for cell phone recovery is simply dropping off an existing device(s) when a new one is purchased. However, there was also positive growth in the number of depots interested in supporting the program.

4.2 Mail-back

In instances where a drop-off location is not available, RMC offers a mail-back option which allows any consumer in the province – with access to Canada Post service – the ability to conveniently and easily return their devices and accessories at no cost to themselves.

5. Product Environmental Impact Reduction, Reusability and Recyclability

5.1 Handset manufacturers and improving product life cycle management

RMC handset manufacturers continue their efforts to eliminate or to reduce the environmental impacts of a product throughout its life cycle.

Devices that do more, at a faster speed, and from anywhere, have become the norm. Handset manufacturers work to design devices to meet these expectations. Consumers, through their shopping

⁸ See Appendix E for Samples.

⁹ See Appendix F for list of locations.

habits, have made it clear that they are interested in increased functionality that gives them the ability to substitute one device for many.

As an example, BlackBerry has undertaken the following:

- Life Cycle Analysis: BlackBerry examines sustainability comprehensively and looks at where their
 environmental footprint can be reduced at each stage of a product's life cycle. Life Cycle
 Assessments (LCA) are used to provide detailed information from the materials used in the product,
 to production and distribution, throughout its use and at the end of its useful life. Results from the
 LCA studies help BlackBerry identify their strengths as well as opportunities to lessen their
 environmental impacts.
- Avoidance of Hazardous Substances in Products: BlackBerry recognizes the importance of carefully tracking and evaluating the materials they put into their products, considering the durability and performance of materials as well as toxicity and impact on the environment. With this in mind, BlackBerry takes a precautionary approach to the management of chemicals, in recognition that certain substances can have adverse effects on human health or the environment. BlackBerry ships its products in small, lightweight, fully recyclable packaging that allows more boxes to be shipped at a time and can reduce the emissions generated during transport. BlackBerry continues to incorporate the use of recycled fiber content in its packaging and avoids the use of petroleum based inks and adhesives.
- Energy Efficiency: Energy efficiency has always been a core focus of the BlackBerry design process, resulting in highly optimized software and an energy efficient charging system. To help maximize battery life and minimize the use of energy, the BlackBerry 10 operating system includes several power management settings. Battery Saver mode, for example, works by limiting features like vibration, locations services and data services.
- Lifespan: BlackBerry devices are designed and built to last. A 2014 study by Kantar Worldpanel reported that BlackBerry users hold on to their phones for 26.3 months, versus the average 20 months. This can be attributed to over-the-air software updates that help to extend the product's useful life, and hardware that is designed to be easily repaired. BlackBerry devices contain many parts that can be quickly and easily swapped. BlackBerry also has a global network of repair centers to conduct basic and advanced repairs that augment the repair options provided by BlackBerry's carrier partners globally.

5.2 Processor members and certifications

All of the processors involved with the RMC program in BC hold multiple certifications, including ISO, R2 and/or verification under Electronic Products Recycling Association's (EPRA) Recycling Vendor Qualification Program (RVQP).¹¹

For the purposes of the audit, Ministry Guidance has allowed for the use of either the R2 certification or verification to the Recycler Qualification Program, or RQP, and the Electronic Recycling Standard (ERS).

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¹⁰ Kantar Worldpanel, 2014: http://us.kantar.com/tech/mobile/2014/q3-2014-smartphone-sales/

 $^{^{\}rm 11}$ See Appendix G for a list of certifications held by processors.

6. Pollution Prevention Hierarchy and Product / Component Management

Section 7.2 identifies the volume of cellular devices collected through the RMC programs. Of that material, 92% flows through processors that have been verified to the RQP, and the remaining 8% flows through processors that have been certified to the R2 standard.

The devices are triaged and either sent for reuse (25%) or recycling (75%).¹² For the purposes of the audit, focus will be placed on the devices that are recycled by RQP-verified primary processors since that constitutes the largest proportion of materials. Devices that have been identified for reuse will not be audited; components that have a market or value are not likely to end up in landfill.

Reuse: While it is understood that reuse is the preferred method for dealing with recovered product, in the case of wireless devices the amount of product that can be reused is dependent on many factors that are not controllable. These factors include the condition of the phone at time of recovery and the technology that is required for its use. As such, to reintroduce phones into the market that do not meet those criteria or that are not supported on technology in a given market do more harm than good. For this reason, phones that do not meet reuse criteria will continue to be sent for responsible recycling.

Devices that are deemed reusable have their data wiped and are sold via auction to third-parties. These phones may be commingled with devices collected via non-program participants.

Carriers do encourage the reuse of devices through initiatives such as trade-in and upgrade programs.

Recycle: Devices destined for recycling are handled based on the general practices of the primary processor. In all instances the batteries are removed from the device and the remaining material is either further dismantled, or shredded in entirety (minus the backing), before being sent to approved downstream processors.

Once the material reaches its downstream processor it can either be separated further into its various components and consolidated with other like materials and sent further downstream, or sent in its original shredded state to be smelted.

The material from RMC participating programs may be commingled with other non-program materials. Commingling of materials occurs often in order to gain efficiencies for shipping purposes, and to ensure viable and competitive pricing for materials. This is a standard business practice employed by processors.

In order to validate data concerning end-fate of materials, the RQP and ERS must be used in conjunction with processor "mass balancing" to bring reliance. The mass balance exercise identifies the amount of material received by the processors and the resulting materials and their subsequent downstream processors. Information for the mass balance reporting is provided directly by the processors.

As noted, devices have value whether they are sent for reuse and sold as working devices, or shredded and sold for precious metal recovery. Each stream has legitimate and robust markets for the materials and processors have a monetary incentive to ensure that the material ends up where it is intended to.

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¹² This represents all devices recovered in BC, not only those collected via RQP-verified processors.

In 2015, program participants worked with two RQP-verified primary processors to recycle RMC materials. For both of these processors it was possible to obtain sufficient evidence to support how the recovered product was managed in accordance with the pollution prevention hierarchy.

Table 1:

Material / Component	Material Recycling Process Description - Processor A		Disposition
Aluminum	0.01%	Cell phone backs are removed from the device and consolidated with similar materials. The material is then sent to downstream for melting. The amount that is represented here is an estimate specific to material received from HYLA as the material received directly from carrier programs is not tracked specifically.	Smelting ¹³
Metal Dusts	0.13%	Dust from the plant is gathered by dust machines. Dust pucks made from dust created within plant is sent downstream for precious metal recovery. This process is not exclusive to dust from cell phones.	Smelting
Plastic	0.58%	Cell phone backs are removed from the device and consolidated with similar materials. The material is then sent to downstream for sorting and shredding. The amount that is represented here is an estimate specific to material received from HYLA as the material received directly from carrier programs is not tracked specifically.	Smelting
Steel	0.02%	Cell phone backs are removed from the device and consolidated with similar materials. The material is then sent to downstream for sorting and shredding. The amount that is represented here is an estimate specific to material received from HYLA as the material received directly from carrier programs is not tracked specifically.	Smelting
Other	99.25%	Phones destined for recycling are shredded and sent downstream for precious metal recovery.	Smelting

Material / Component	% of Material Stream	Recycling Process Description - Processor B	Disposition
Copper Bearing Material	16.05%	Material from cell phones and accessories is aggregated, shredded or sent down stream for copper recovery. The specific process will depend on which downstream processor is used. (Not exclusive to cell phones, may include some accessories.)	Consolidation, Shredding, or Melting
HG Circuit Boards	0.23%	Circuit boards are manually separated from cell phones and shipped for further processing (shredding or smelting). The specific process will depend on which downstream processor is used.	Shredding or Smelting
Aluminum	7.13%	Cell phone backs are removed from the device and consolidated with similar materials. The material is then shredded and sent to downstream for melting. The specific process will depend on which downstream processor is used.	Consolidation or Melting
Mixed Metals	25.36%	Material from cell phones is shredded, consolidated and sent downstream for further melting. The specific process will depend on which downstream processor is used.	Consolidation or Melting
Plastics	51.23%	Cell phone backs are separated from device and either shredded, or sent further for sorting/baling, or shredding, extrusion or pelletizing. (Not exclusive to cell phone backs, may include cases.) The specific process will depend on which downstream processor is used.	Sorting / Baling, or Shredding / Extrusion / Pelletizing

Table 1 identifies the components and the processing end-fates for the RQO-verified primary processors. 14

¹³ Smelting is the process of heat treating metal containing materials to reclaim metal. Non-metal materials, such as plastics, may be consumed during the smelting process.

The percent of material stream presented above is based on Mass Balance reports for RMC material handled at a national level. For the purposes of clarity, the third-party audit cannot confirm that material specifically recovered via RMC was sent to the various processing end-fates. Once the material is separated and/or shredded it can no longer be tracked as belonging specifically to RMC. While it is possible to confirm the volumes that were received, and to trace the volumes of material that were sent to their respective downstream processors as an aggregate, it is not possible to attribute specific volumes to a respective program.

Based on data provided by the primary processor all elements of the RQP audit process suggest that the commingled RMC material is dealt with in the manner that is identified.

Table 2:

(% of compo	nent sold/trans	ferred for pro	Component cessing that is Processor A	treated under	each processir	ng pathway)
	Transfer to direct processor in BC	Transfer to direct processor elsewhere in North America	Transfer to direct processor outside North America	Multi-step processing in BC	Multi-step processing elsewhere in North America	Multi-step processing outside North America
Plastics						100%
Dust						100%
Other						100%
Aluminium					100%	
Steel					100%	

Component (% of component sold/transferred for processing that is treated under each processing pathway) Processor B						
	Transfer to direct processor in BC	Transfer to direct processor elsewhere in North America	Transfer to direct processor outside North America	Multi-step processing in BC	Multi-step processing elsewhere in North America	Multi-step processing outside North America
Copper Bearing Material					100%	
HG Circuit Boards					100%	
Aluminium					100%	
Mixed Metals					100%	
Plastics						100%

Table 2 identifies the components and the verified processing pathway for the RQO-verified primary processors.

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¹⁴ See Appendix H for a chart identifying acceptable processes and end-fates.

While the volumes of cell phone backs (plastic, aluminum, steel) are not tracked once they are removed from the device, they are consolidated with similar materials and sent to identified downstream processors.

Based on data provided by the primary processors, all elements of the RQP audit process suggest that the commingled RMC material is dealt with in the manner that is identified.

Table 3:

Estimated Conformance Levels⁴						
	Reuse	Recycle	Recycle: Metal Recovery	Landfill	Other Waste Disposal ²	
Aluminum ¹ (Processor A)					100%	
Aluminum (Processor B)			100%			
Metal Dusts			100%			
Plastic ¹ (Processor A)					100%	
Plastic (Processor B)		100%				
Steel ¹					100%	
Other ³			100%			
Copper Bearing Material			100%			
HG Circuit Boards			100%			
Mixed Metals			100%			

Table 3 identifies the estimated conformance levels for the RQO-verified primary processors.

Note:

- These materials are cell phone backs (aluminum, plastic, and steel).
- ² Cell phone backs fall outside of the RQP audit processes as they are sold as a commodity.
- Some of the material (aluminum, plastic, and steel) captured in 'other' may be recycled before metal recovery occurs.
- ⁴ All material collected via RMC is commingled with other similar material types before being sent to secondary processing streams. It is impossible to verify the exact contents of material streams at this point, therefore the conformance levels are estimations. However, based on data provided by the primary processors, all elements of the RQP audit process suggest that the commingled RMC material is dealt with in the manner that is identified.

Since RMC material is commingled at the primary processors, and not tracked independently, the estimated conformance level is based on CWTA's understanding of the various processes employed by each primary processor and their downstream processors.

Estimated conformance levels for the phone backs cannot be determined since the volume of material is commingled and not tracked specifically for RMC product.

7. Product Sold and Collected and Recovery Rate

7.1 Product sold

For the purpose of annual reports, "Product Sold" is the estimated number of all mobile devices attributed to manufacturer members, ¹⁵ whether resulting in an end sale to a consumer or not, that are *distributed* into BC (to carrier-affiliated retail stores, third-party retailers, corporate retailers and distribution centres) by participating members.

Data collected for CWTA does not track inter-store (nation-wide) transfers, or what happens to unsold products, etc. Estimates are included where actual data is not available.

In 2015, a total of 511,743 devices were reported as having been distributed into BC. This total includes devices sent directly into a province and devices sent to distribution centres:

- 465,393 are estimated to have been directly distributed to locations within the province that were affiliated participating carrier locations. This includes the carrier's corporate stores, sales directly to a customer (Web and phone), as well as third-party retailers.
- 46,350 are estimated to have been shipped into BC from distribution centres for various thirdparty retailers. It is difficult to determine an actual quantity for this category since the thirdparty does not provide that information to the carrier.

It is important to note that this quantity represents the total amount of product that was reported as distributed into the province and does not reflect the actual quantity that was sold to an end user, or that might become available for collection in the future.

7.2 Volume of cellular devices collected

Devices collected by members

RMC data represents the results of consumer facing recovery initiatives that collect devices that are considered to be at the end of their useful life, as well as devices collected through trade-in or upgrade programs. These devices are collected via return-to-retail and participating third-party locations.

RMC members' also recover devices that are returned to them for a variety of reasons including buyer's remorse or damage; this data is captured under the category of "Other Member Initiatives".

In 2015, participating RMC members collected 119,754 devices:

- 63,990 devices (via RMC) and this data is audited.
- 55,764 devices (via internal initiatives) and this data is not audited.

The volume of cellular devices "collected" is the estimated sum total of all Program Products collected by a permanent collection facility.

Quantification of Product Collected is based on:

Reports generated by the Processors/Consolidation Centres and potentially Reverse Logistics
 Centres/Warehouses Collection Facilities during the Reporting Period and include delineation of
 products by province of origin to the carriers or CWTA directly for some parts of the program.

¹⁵ Data provided in this report relates to product distributed by manufacturers that participate in the RMC program as reported by the manufacturer. Data for non-participating manufacturers is not included.

- These reports are generated from their individual inventory programs for the Reporting Period.
- Consolidated values for each product category are reported by quantity and end fate (whether re-used or recycled) per product type.
- Internal carrier collection programs (e.g., trade-ins, warranty repairs, etc.).

Products Collected from unknown origin are accounted for using either an estimate based on products returned that are of known origin, or attributed to the province in which the Carrier is headquartered. In the instance where amount is estimated the following process is used:

- The amount of material collected from known origins is determined for each province. An
 aggregate total is also determined for Canada. Based on this information, the percentage of
 product recovered specifically from BC is determined. For example, if 12 devices were recovered
 from BC and a total of 100 devices were collected nationally, the percentage coming from BC
 would equal 12%.
- The amount of material collected from unknown origin (where boxes are received at Processors/Consolidation Centres without a unique identifying number, or those collected via mail-back) are aggregated into a total quantity received. The known percentage (in this case 12%) would then be attributed to the aggregate of unknown origin to determine the estimate of what may have originated from BC.

RMC data represents the results of consumer facing recovery initiatives that collect devices that are considered to be at the end of their useful life, as well as devices collected through Trade-in or Upgrade programs. These devices are collected via return-to-retail and participating third-party locations.

Programs included in this category in 2015 were:

- Bell (includes Virgin Mobile):
 - Bell Blue Box
 - o Bell Trade-in Program
- Fido:
 - o FidoTRADE
- Rogers:
 - Rogers Recycling Program (Formerly Phones for Food)
 - o Rogers Trade Up Program
- TELUS:
 - o TELUS Trade-in Program
 - o TELUS Return & Recycle Program
- The Source:
 - o The Source Trade-up Program

In addition, phones collected through WRW and RMC third-party locations are also accounted for here.

An estimated allocation has been made for each Regional District as data is only collected on a provincial basis. 16

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¹⁶ See Appendix I for estimated recovery in Regional Districts.

Devices collected by other programs

RMC currently participates in a data sharing arrangement with Call2Recycle. In 2015, Call2Recycle collected 31,212 devices.

In addition to Call2Recycle, there are numerous other ventures for which data is not available. There are many not for profit organizations across the country that actively encourage Canadians to donate unwanted mobile devices in order to generate funds from recycling and reusing the devices. In addition, there are also 'for profit' ventures that collect phones by providing incentive – either directly to consumers or to their collectors – to do so.

7.3 Recovery rate

Reporting on a recovery rate is not applicable per the currently approved product stewardship plan.

8. Summary of Deposits, Refunds, Revenues and Expenditures

This section is not applicable to Recycle My Cell.

9. Plan Performance

9.1 Targets

Plan Target	2015 Results	Strategies for Improvement
Increase awareness of cell phone recycling nationally to 80% by 2015	36% nationally; 41% in BC. BC continues to trend higher than national in terms of cell phone recycling awareness.	 continue to use the strategies outlined in this Annual Report, including working with BC Stewards on joint initiatives. increase the number of third-party locations in the collection network. outreach to municipalities and RDs.
100% customer satisfaction with the Recycle My Cell program (nationally)	95%* of those who recycled their device reported being satisfied with the experience. *awarding a score of 5 (as the minimum) out of 7.	 to identify multiple methods by which a consumer may recycle their device (drop-off locations and mail-back). to incorporate additional mechanisms (i.e. depot) into its collection network. to work with its members and participating organizations to ensure that identified issues are addressed.

The performance indicators and targets noted above are not included in the audit.

9.2 Consumer Awareness

Annual Recycling Study 2015: Understanding Cell Phone Recycling Behaviours

CWTA has been commissioning an Annual National Cell Phone Recycling Study since 2009. The purpose of this market research survey is to gauge behaviours, attitudes, and public awareness related to cell phone recycling and old mobile devices.

This year, CWTA has revised the Study's methodology to better reflect social and technological changes in the Canadian research environment. Whereas previous versions of the survey were administered solely via live telephone interviews, the 2015 Recycling Study was administered by means of a dual mode (telephone and online) format by Nanos Research. One half of the interviews were conducted by a live interviewer via telephone (both landline and cell phone sample), while the other half was conducted via an online probability-based online panel, for which respondents were recruited by landline and cell phone sample. It is important to note that CWTA's Recycling Study continues to use a probability-based sample. As well, the sample size remains large, at 3,000 respondents nationally, and 300 in BC.¹⁷

CWTA has also taken a new approach to analysis and reporting of the survey data. Because cell phones are different than other forms of recyclables and e-waste, the analysis will focus on current consumer behaviours specific to cell phone diversion.

Consumer Diversion from Landfill

According to the Cell Phone Recycling Study, very few BC consumers reported throwing their previous wireless device in the garbage (3%). The Study shows that 90% of consumers diverted their last device from landfills.

The concept of Consumer Diversion from Landfill (CDL) explains consumer behaviours related to end-of-life management of cell phones. In this instance, end-of-life simply refers to a consumer no longer actively using the device in question for its intended use. CDL encompasses many different self-reported consumer behaviours, including "recycling" as consumers traditionally define it.

Cell phones are a "high-involvement" purchase, as they are usually not purchased on impulse. Consumers are very engaged in their purchasing decision, and consider features, cost, and their personal needs, in addition to consumer trends. Cell phones are as much a personal statement about a consumer's life as they are a usable product, which makes them considerably different than most consumer products, and vastly different than a consumable.

Moreover, unlike routine recyclables, cell phones have an extensive post-purchase life. Cell phones are a multi-purpose electronic device. They are used for: calls, text messaging, photography, gaming, social media, Internet browsing, and so on. They become a valued and necessary part of a consumer's everyday life.

It should come as no surprise that after a consumer purchases a new device, they are once again faced with a "high-involvement" decision: what should they do with their old device?

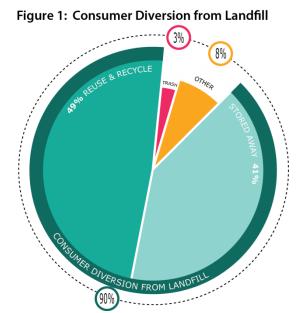
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¹⁷ See Appendix J for additional details concerning the 2015 Study methodology.

As illustrated in Figure 1,¹⁸ Consumer Diversion from Landfill can be separated into two main categories, detailed below:

Storage:

In BC, 41% of survey respondents reported storing their last device. Cell phones are a high value (monetary and/or sentimental) and high utility item. For many consumers, an old device can be difficult to part with, despite no longer being used. In fact, the very thing that helps keep cell phones out of landfills also makes them more difficult to collect for recycling, and they often end up in junk drawers. Storing phones is a common behaviour. Looking beyond their most recent device, many still hold on to cell phones that were deactivated several years ago. When asked if they had <u>any</u> cell phones in storage, 50% of BC respondents reported that they did. On average, they reported storing 2 devices.



Reuse and Recycle:

Nearly half (49%) of respondents chose forms of reuse or recycling for their previous device. Top methods included: giving away the device (18%); recycling, as a deliberate choice (14%); return or trade-in to carrier (9%); and return to retailer (3%).

The term "recycling" is complicated and often misunderstood. General perception surrounding recycling is that it is limited to consumables, and limited to reuse activities undertaken by a third-party. For example, beverage containers and packaging are collected via blue boxes and recycled into other materials, and computers can be dropped off at a charity for reuse. Cell phones, however, are not considered to be recycled; they are sold or traded-in, and even when used for a new purpose by the consumer or given to someone else, are not considered to be reused. Many consumers participate in reuse and recycling activities without being consciously aware of this behaviour.

Consumer Perception

Awareness doesn't equal preferred behaviour, much as lack of awareness does not equal negative behaviour. To understand what a consumer does with an unused device, it is important to consider the full picture:

Support:

97% of BC respondents support or somewhat support cell phone recycling (87%, and 10%, respectively).

-

¹⁸ Chart may not add up to 100 due to rounding.

Awareness and behaviour:

When asked if they were aware of recycling programs for unused cell phones, 41% of respondents reported being aware, while 6% reported being unsure. When asked if they could recall a recycling program in their area: 32% reported a recycling depot, 16% named a cell phone company; 14% identified retail stores; and 9% recalled a municipal government program. Many (25%) who are aware that programs exist had difficulty recalling a program by name. When asked if they had heard of the Recycle My Cell program specifically, 11% reported they had.

As illustrated above, measuring awareness is a tricky task, as not all respondents have the same understanding of what constitutes "recycling".

Cell phone "recycling" is not an everyday occurrence, as other recycling is, so it does not form a habit in the day-to-day life of a consumer. For this reason, focusing on the level of awareness is not necessarily relevant, as having this knowledge today does not predict behaviour that may occur weeks, months, or years later.

Further analysis of the study shows that there is often a level of awareness of "recycling" programs amongst Canadians who diverted their phone from landfill using other methods:²¹

Percent Aware: Recycling programs	Consumer Behaviour: Last device
24%	Gave away
51%	Sold device
26%	Stored away
53%	Gave to charity
31%	Returned/traded in to carrier
28%	Returned to store or retailer

This tells us that while many consumers are aware of "recycling" programs, they are choosing other CDL activities. This is also the case for those that reported throwing away their device; 16% were aware of recycling programs.

Just as a person can be aware of recycling but choose not to participate, a person can also recycle, without being aware that they are doing so.

For example, two-thirds (66%) of Canadians who returned or traded in their phone to their carrier reported that they were unaware of a cell phone recycling program in their area. However, unknowingly, they were actually participating in a recycling program by returning their device to their carrier.

Evidently, there is a consumer perception gap as to what constitutes recycling. Consumers don't necessarily recognize certain behaviours as recycling, especially when they aren't specifically identified as such. Because consumers don't necessarily see how these activities fit their definition of recycling, they don't see cell phones as part of the traditional recycling equation.

¹⁹ Respondents could name more than one option.

 $^{^{\}rm 20}$ Includes those who were "aware" and those who were "unsure".

²¹ National numbers. Not available at the provincial level.

Information Search

The important factor in gauging awareness is understanding where to find the information when it is necessary. In order to better understand consumer behaviour, respondents were also asked where they would look for information if they were to consider recycling their cell phone.

As illustrated in Figure 2,²² 44% of BC respondents would search the Internet, while 21% would refer to their cellular service provider or an electronics retailer. Other top choices included municipal government or depot (12%) and asking a family member or friend (6%).

As noted in Section 3, RMC utilizes both Google and Facebook ads, as well as stakeholder relationships and outreach, to facilitate the information gathering processes that a consumer will undergo when they are ready to recycle their device.

WHERE

DO PEOPLE GO FOR
INFORMATION ABOUT
CELL PHONE
RECYCLING?

MUNICIPAL
GOVERNMENT
OR DEPOT

12%
SERVICE PROVIDER
OR RETAILER

Figure 2: Information Search

10. Conclusion

CWTA and its members remain committed to the RMC program and its growth within the province.

RMC members continue to make enhancements to their programs in order to increase usage amongst consumers and to minimize the impact of their product at the end-of-life.

CWTA believes that working together – with BC Ministry of Environment, BC residents and other stakeholders – will ensure continued success.

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²² Chart may not add up to 100 due to rounding.

Appendix A

Program Specifics for Member Initiatives

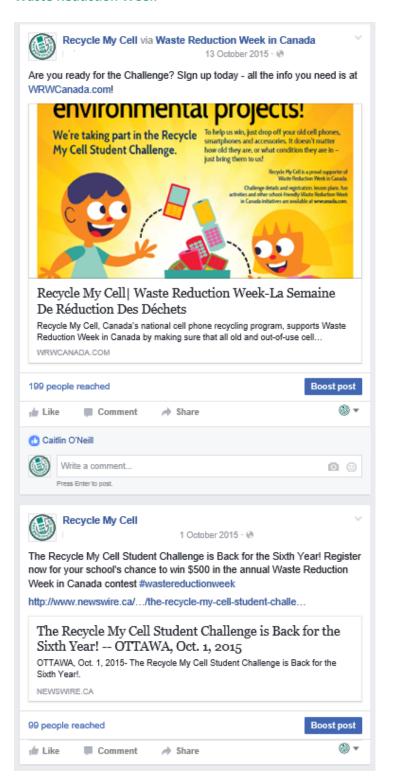
Program	Locations	Devices Accepted	Consumer Incentive
Bell: Blue Box	Accepted at any Bell Aliant or Bell store, The Source locations, Virgin Mobile stores and participating dealer locations. Mail-back label available on Web site.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	Net proceeds from the program to support Canadian Mental Health Association.
Bell: Bell Trade-in Program	Accepted at any Bell Aliant or Bell store, Virgin Mobile stores and participating dealer locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Eastlink: Recycle My Cell	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	Proceeds from returned devices are used to provide prizing for initiatives like the Recycle My Cell Student Challenge.
Eastlink: Trade in. Trade up!	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Fido: FidoTRADE	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Koodo: Trade-In Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Lynx Mobility: Recycle My Cell	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Proceeds from returned devices are used to provide prizing for initiatives like the Recycle My Cell Student Challenge.
MTS: Wireless Devices Recycling Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	Proceeds from the program will be channeled towards the MTS Future First program focused on bettering the lives of youth in Manitoba.
MTS: My Trade-in Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Rogers Recycling Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	
Rogers:	Accepted at all	Generally \$0-value devices. All mobile devices as defined by	Trade-in value to customer.

Program	Locations	Devices Accepted	Consumer Incentive
Trade Up Program	participating locations.	this program from any manufacturer or carrier.	
SaskTel: Phones for a Fresh Start	Accepted at any SaskTel stores or participating dealer location.	All mobile devices as defined by this program from any manufacturer or carrier.	Any proceeds from the recycling process are used to support SaskTel community partnerships with the Provincial Association of Transition Houses and Services of Saskatchewan (PATHS), aiding victims of domestic abuse.
SaskTel: Trade-in	Accepted at any SaskTel stores or participating dealer location.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
TELUS: Return and Recycle Program	Accepted at any TELUS Mobility store or participating dealer location.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	A tree is planted for each device that is recovered.
TELUS: Trade-in Program	Accepted at any TELUS Mobility store or participating dealer location.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer. For \$0-value models, through Tree Canada, a tree is planted for every device collected.
The Source: The Source Trade-up Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.
Virgin Mobile: Recycle Me	Accepted at all participating locations, or via mailin.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	Net proceeds from the program to support Canadian Mental Health Association.
Virgin Mobile: Trade-in Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier.	Trade-in value to customer.

Appendix B

Consumer Engagement

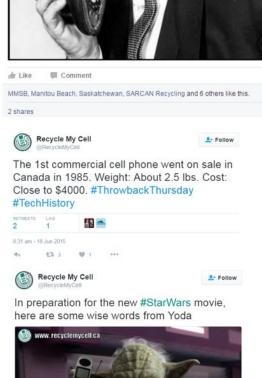
Waste Reduction Week



RMC Social Media – Sample Tweets and Facebook Posts

Recycle My Cell





RECYCLE YOUR CELL, YOU MUST

t

5:48 am - 15 Dec 2015



December 31, 2015 - @

Are you making any New Year's resolutions? Here's an easy one: take a few minutes to clean out your junk drawers and drop off old cell phones for recycling the responsible way. Visit http://www.recyclemycell.ca/dropoff-locations/ to find a drop-off location near you.





Need a last minute #Halloween #costume idea? Recycle My Cell's got you covered. recyclemycell.ca



5:00 am - 29 Oct 2015

Paid Advertising

Facebook Ad

Sponsored 🗐

Create an Ad

Recycle My Cell / Recycle mon cell



Recycle My Cell is Canada's national recycling program for mobile devices and accessories www.recyclemycell.ca

You like Recycle My Cell / Recycle mon cell.

Google Ad

About 297,000 results (0.72 seconds)

Recycle Your Cell - recyclemycell.ca Mod www.recyclemycell.ca/ ▼ +1 888-797-1740

Recycle My Cell - Canada's National free mobile phone recycling program

Any brand accepted · Any condition accepted

Drop-off Locations Contact Us Delete Your Information FAQs

Appendix C

Stakeholder Engagement

Outreach - Promotional Materials (Digital Poster and template of news bulletin offered to RMC Branded locations)



[INSERT Town/Organization name] now part of the Recycle My Cell program

Most of us have owned on average three or four cell phones prior to our current one. That means that a lot of us likely have a slew of old devices that are either getting hidden away in junk drawers or disposed of incorrectly.



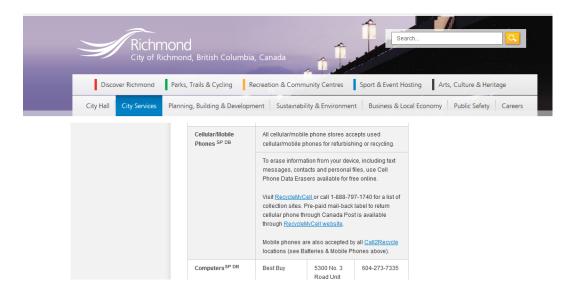
The [INSERT Town/Community/Org name] has joined Recycle My Cell, Canada's free cell phone recycling program, making it easy to dispose of your old devices responsibly. A drop off box is located at [INSERT location], where old wireless devices and their accessories will be accepted, regardless of brand or condition. After your device is received, it is sent to a processor where it can be refurbished or broken down and recycled.

"Thinking green doesn't need to be complicated, and keeping old cell phones out of our landfills couldn't be easier," says Bernard Lord, president & CEO of the Canadian Wireless Telecommunications Association. "I encourage all Canadians to take a few moments to reflect on some of the simple things they can do to help protect the environment for future generations."

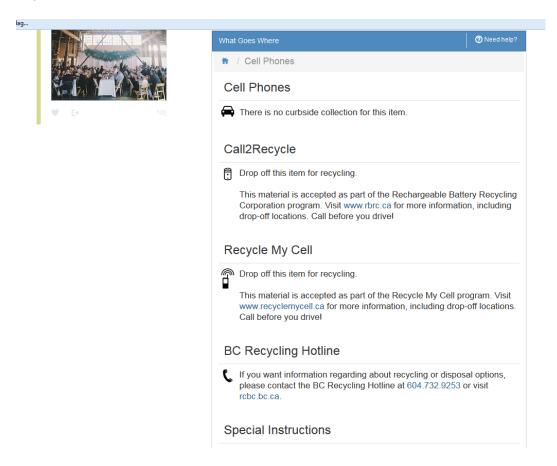
Help [INSERT Town/City/Community] go green by dropping off your old cell phones! Accepted items include: cell phones, smartphones, wireless PDAs and pagers (as well as their batteries and accessories). For more information on the program, visit www.RecycleMyCell.ca.

Local Government – Third-party Web sites

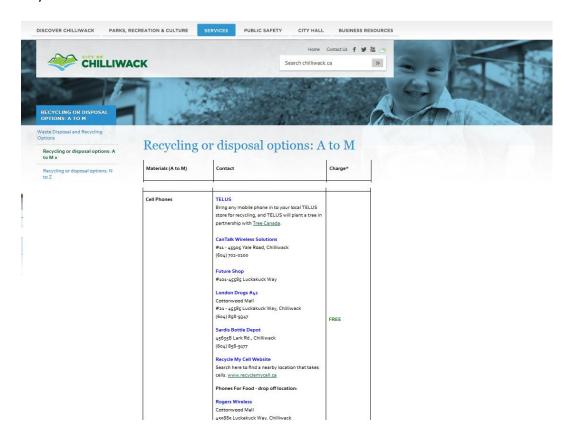
City of Richmond



City of North Vancouver



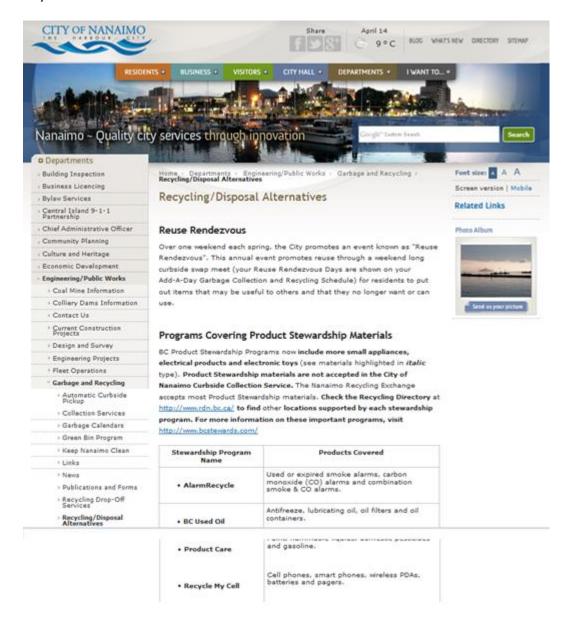
City of Chilliwack



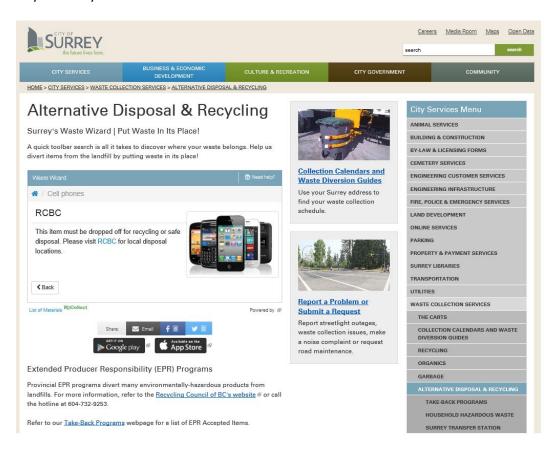
City of Campbell River



City of Nanaimo



City of Surrey



Cell phone and accessories

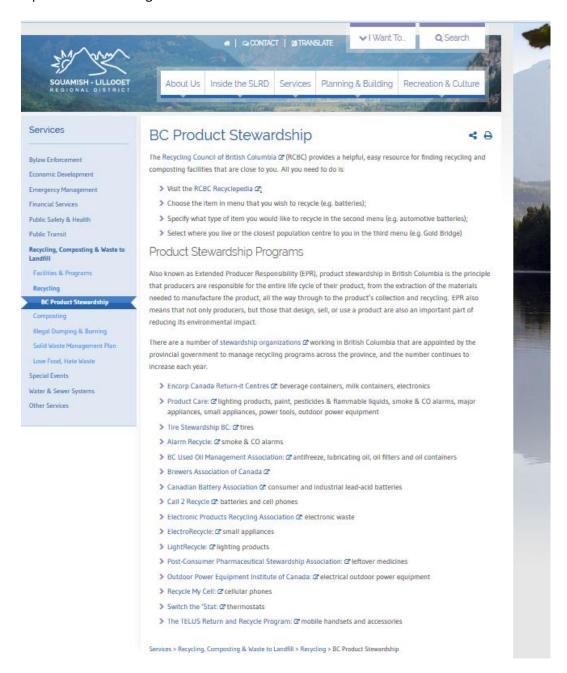
Recycle your old cell and its accessories at one of Recycle My Cell's drop-off locations #, instead of throwing it in a drawer or into the trash.

Recycled cell phones and accessories become new mobile devices and a variety of other items.

Cowichan Valley Regional District



Squamish-Lillooet Regional District



Capital Regional District "My Recyclopedia" Web site



Over 70% of Canadians either own a cell phone or plan to buy one in the future. With an average life span of two years and only 12% of cell phones currently being recycled, too many cell phones are currently ending up in landfills.

Reduce | Reuse | Recycle | Facilities

How do I go green?

Reduce

Resist the urge to upgrade to the latest model and make do with what you have for another season. When selecting a new phone, do some research and choose a robust model that will withstand a few years of use. Choose a green model. Charge your

Relise

Give your old phone to a friend or family member, offer it online through craigslist or freecycle or donate it to a charitable organization. Keep it as a back up in case of emergency.

Recycle

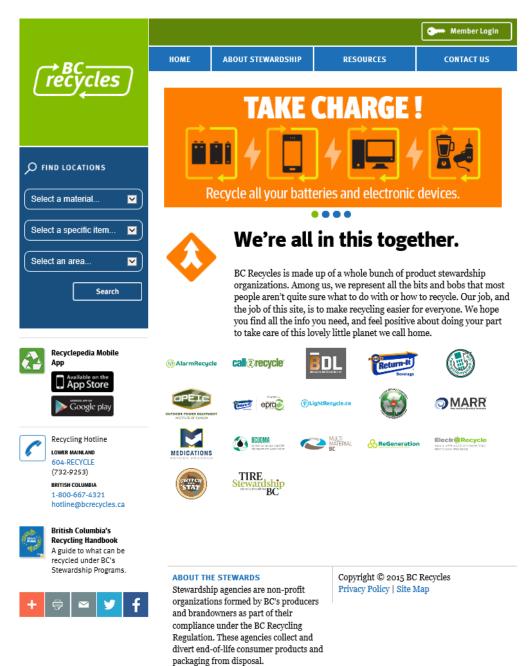
The Canadian Wireless Telecommunications Association (CWTA) coordinates a nationwide mobile phone recycling and refurbishment program called Recycle My Cell . Most cell phone retailers will accept your old phone and charger back for recycling or go to drop off loactions .

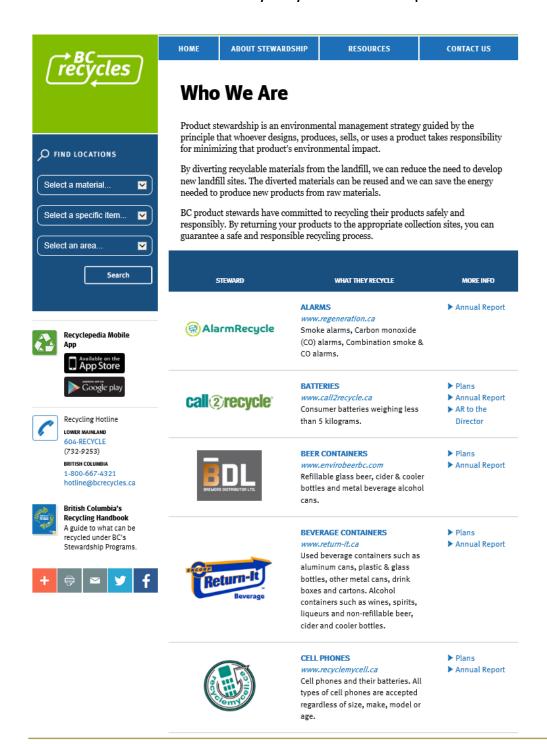
If you don't want to take it into a store, a prepaid shipping label is available through recyclemycell.ca so that you can parcel up your unwanted phone and charger and drop them in the mail. Call2Recycle Call2Recycle is a product stewardship program for cell phones and batteries. Go to www.call2recycle.org for a complete list of free drop off locations. Call2Recycle does not accept cell phone chargers. In the Capital Region, London Drugs, Hartland landfill recycling area, Rogers, Fido, Connect, Sound Advice, Tom Harris Cellular and Project Redial with Canadian Diabetes are some of the facilities that accept used cell phones, batteries and chargers for recycling.

The Environmental Story

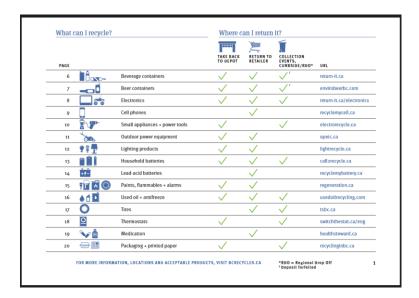
Obsolete and unwanted cell phones contribute to the 20-50 million tonnes of e-waste that is disposed of annually worldwide, putting heavy metals and mercury and arsenic into landfills, which can contaminate soil and groundwater. 96% of cell phones are recyclable and many manufacturers, in addition to existing recycling and refurbishment programs, are developing green models which are made of sustainable substances and use less energy.

BC Recycles (Stewardship Agencies of British Columbia Web site)





BC Stewards Handbook



Recycle My Cell

Cell Phones



Recycle My Cell t. 1.888.797.1740 f. 613.233.2032 e. info@recyclemycell.ca w. recyclemycell.ca

THE PROGRAM

Recycle My Cell is a free national industry-led recycling program for mobile devices and accessories. The program is run by the Canadian Wireless Telecommunications Association (CWTA) in conjunction with cell phone carriers, handset manufacturers and certified processors. The goal of this program is to minimize the number of devices entering landfills.

WHAT CAN YOU DO?

WHAT CAN YOU DO?

Recycle your phone. Enter your postal code at RecycleMyCell.ca to find the 10 nearest drop-off locations where you can drop off your device. Can't come to us? Print off a pre-paid mailing label and mail your device to us, free of charge. Be sure that all personal information is erased from your device before you recycle it. Check out the instructions specific to your device on

Host a Recycle My Cell drop-off location. Registration is quick and easy, plus we'll provide you with all the materials you'll need, free of charge.

WHERE CAN I BRING MY ACCEPTABLE PRODUCTS?
There are over 530 participating drop-off locations in BC where you can return your old or unwanted devices. To find the one closest to you, call 1.888.797.1740 or visit: RecycleMyCell.ca

- WHAT'S INCLUDED

 · Mobile/wireless devices that connect to a cellular or paging network, including all cell phones, smartphones, superphones, phablets, wireless personal digital assistants (PDAs), external aircards and pagers – regardless of make, model or condition.
- · Rechargeable cell phone batteries and accessories, including headsets and chargers.

All phones are sent to certified processors where they are dealt with responsibly. Whether reused or recycled, your old phone stays out of the landfill.

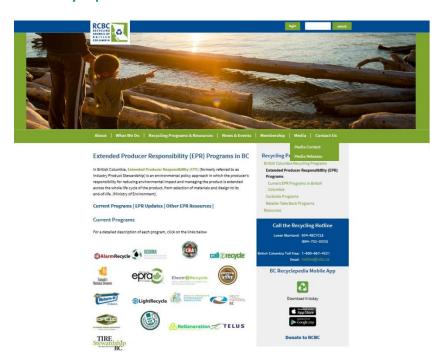






9

RCBC Recyclepedia





What can I do with my old cell phone?

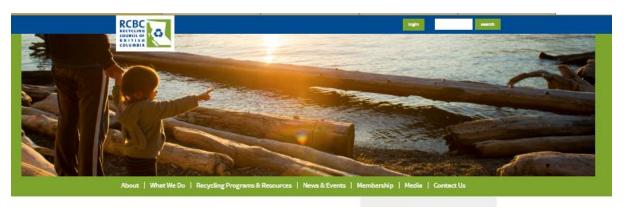
The CWTA's Recycle My Cell program is a province-wide, end-of-life recycling program for cell phones and accessories, available to all consumers and businesses in British Columbia. As of November 2009, you can drop off any of the regulated products at designated collection sites and be assured they will be recycled responsibly. Drop-off locations will accept cell phones, smartphones, wireless PDAs, batteries and pagers, as well as cords and accessories - regardless of brand or condition.

Visit the Recycle My Cell website or the RCBC Recyclepedia to find the nearest drop-off location for you old cell phone.

Back to Main FAQ's page



Finding your closest recycling location is now at the tips of your fingers with the new BC Recyclepedia Mobile App - Learn More



Recyclepedia - Results

Did you know that more than 95% of the materials in an average mobile device are

In BC, cell phones are included in a province-wide recycling program. Also accepted are headsets, chargers, batteries and other accessories. For a list of retailers participating in the program, please visit Recycle My Cell.

Cell phones are also accepted for reuse and recycling through the Call2Recycle program, as well as through a number of non-profit organizations and electronic retailers in BC.

If there are no convenient drop-off locations in your area, print a pre-paid shipping label offered by Recycle My Cell. Any mobile device – regardless of brand, model, age – can be recycled through this pre-paid mail-back option.

For a list of local recycling and reuse options, please see below.

17 results found

Showing results for: Cell Phones in Abbotsford

Abbotsford Mission Recycling Depot



Phone: (804) 850-3551
Address: 33670 Valley Road, Abbotsford -Website: http://w

Hours: M-Su 8:00am - 5:00pm; Open 7 days a week including Stat Holidays with the neurs. was sudent a supplied to a supplied t

Public drop-off of household recyclables, appliances and scrap metal.

Apex Communications Inc. (Abbotsford)



Phone: 1-899-797-1740

Address: 32915 South Fraser Way, Abbotsford -

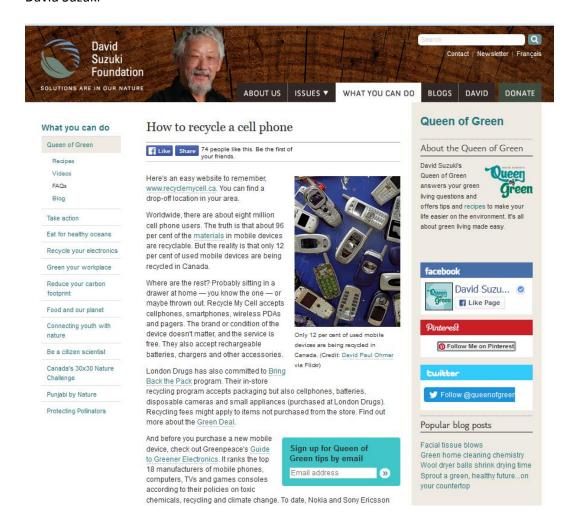
Website: RecycleMyCell.co Hours: Hours very. Call for details.

Notes: This organization participates in the CWTA Recycle My Cell program.

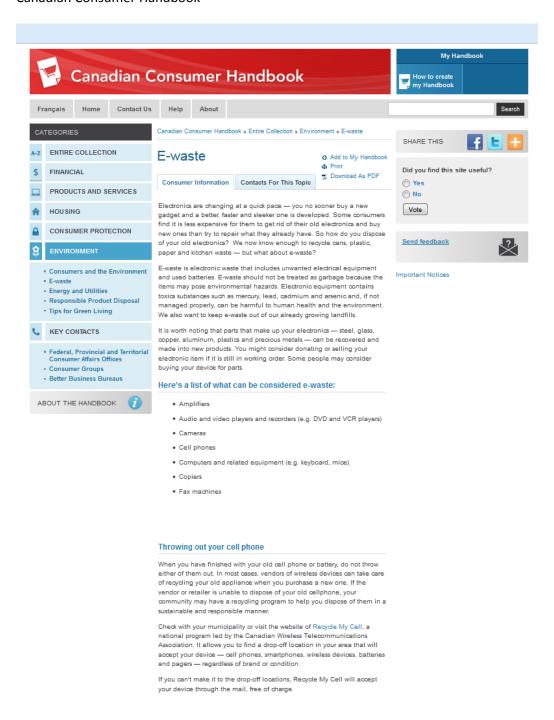


Other

David Suzuki



Canadian Consumer Handbook



Appendix D

Media Engagement

Canadian Living



NewsCanada Content

Back to school season a time to organize the entire family home, and recycle phones

For many Canadian families back-to-school season is the time to organize our thoughts and lives. Clarity and preparation start at home as a clean and organized home sets the tone for everything we do. One common item many families will come across when fall cleaning their home is old cell phones. While used cell phones are extremely common and are gathering dust in drawers across Canada, many of us do not know how to properly dispose of them.

Recycle My Cell is Canada's free cell phone recycling program. The program accepts many different items for recycling, including smartphones, pagers, cell phone batteries and accessories.

After your device is received, it is sent to a processor where it can be refurbished or broken down. All items recovered are recycled or refurbished in accordance with Canadian e-waste laws. Canadians can visit www.RecycleMyCell. ca and enter their postal code to locate the drop-off locations closest to them where their old wireless devices will be accepted, regardless of brand or condition. If you can't get to one of the drop-off locations in your neighborhood, the web site offers a printable postage-paid label that can be used to mail the device back to Recycle My Cell at absolutely no cost. newscanada.com

How Canadians can do their part to help the environment

(NC) Old cell phones are an item almost all Canadians have come across when cleaning their home. The challenge of knowing how and where to dispose of old cell phones often results in individuals simply discarding them or putting them back in a drawer to be dealt with at a later time. Recycle My Cell, Canada's free cell phone recycling program, makes it easy to dispose of your old wireless devices responsibly.

- The program recovered 865,418 wireless devices in 2014.
- 5,748,009 wireless devices have been recovered since 2005.
- Recycle My Cell offers more than 3,600 drop-off locations across Canada.
- Canadians have owned on average three or four cell phones prior to their current one.

Visit www.RecycleMyCell.ca and enter your postal code to locate the drop-off locations closest to you where your old wireless devices will be accepted, regardless of brand or condition. If you can't get to one of the drop-off locations in your neighborhood, the Web site offers a printable postage-paid label that can be used to mail the device back to Recycle My Cell at absolutely no cost. Site visitors also have access to a comprehensive list of instructions for clearing their devices of personal information prior to recycling. The site also provides information about how organizations can host a Recycle My Cell drop-off location as a valuable service to their community.

Cell Phone Recycling is an Easy Call

(NC) Most of us have owned on average three or four cell phones prior to our current one. That means that a lot of us likely have a slew of old devices that are either getting hidden away in junk drawers or disposed of incorrectly

Recycle My Cell, Canada's free cell phone recycling program, makes it easy to dispose of your old devices responsibly. Visit www.RecycleMyCell.ca and enter your postal code to locate the drop-off locations closest to you where your old wireless devices will be accepted, regardless of brand or condition. If you can't get to one of the drop-off locations in your neighborhood, the Web site offers a printable postage-paid label that can be used to mail the device back to Recycle My Cell at absolutely no cost. After your device is received, it is sent to a processor where it can be refurbished or broken down.

"Thinking green doesn't need to be complicated, and keeping old cell phones out of our landfills couldn't be easier," says Bernard Lord, president & CEO of the Canadian Wireless Telecommunications
Association. "I encourage all Canadians to take a few moments to reflect on some of the simple things they can do to help protect the environment for future generations."

Businesses and community organizations across the country can also help communities go green by hosting a Recycle My Cell drop-off location. Registration is quick and easy, and pre-paid shipping and promotional materials are provided at no cost. For more information, contact info@RecycleMyCell.ca.

How to recycle your old mobile devices

(NC) If you've purchased a new cell phone recently, then you know saying goodbye to your old one is often hard to do. After all, it has given you years of service, so why not do right by it and make sure it doesn't end up in a landfill.

Recycle My Cell – Canada's free cell phone recycling program – makes it easy for all of us to find out how and where to safely and responsibly dispose of used cell phones, smartphones, pagers, batteries, chargers, headsets and other accessories.

There are now more than 3,600 drop-off locations across the country. And since 2005, almost six million wireless devices have been recovered by Recycle My Cell and its partners. The program was created and is maintained by the Canadian Wireless Telecommunications Association (CWTA) in conjunction with cell phone carriers and handset manufacturers who have come together to raise awareness about the importance of cell phone recycling.

You can visit www.RecycleMyCell.ca and enter your postal code to locate the closest drop-off locations where old wireless devices will be accepted, regardless of brand or condition. If you can't get to one of the drop-off locations in your neighbourhood, the Web site offers a printable postage-paid label that can be used to mail the device at absolutely no cost. The site also provides information about how organizations can host a Recycle My Cell drop-off location as a valuable service to their community.

"The continued success of the Recycle My Cell program shows that Canadians take their environmental responsibility seriously," says CWTA President & CEO Bernard Lord."

Declutter your space and help the environment by finding a cell phone recycling drop off location near you.

Earth Day Press Release - CWTA

Cell Phone Recycling is an Easy Call for Earth Day

OTTAWA, April 21, 2015 /CNW/ - Recycle My Cell, Canada's free cell phone recycling program, is calling on Canadians to join in the Earth Day celebrations on Wednesday, April 22 by making sure that all those old cell phones in our junk drawers are recycled responsibly.

Doing Your Part Couldn't Be Easier

Canadians can visit the bilingual Web site – www.RecycleMyCell.ca and <a href="www.RecycleM

Canadian Cell Phone Recycling Facts

- 875,366 wireless devices were recovered in 2014.
- 5,757,957 wireless devices have been recovered since 2005.
- Recycle My Cell offers more than 3,600 drop-off locations across Canada.
- RecycleMyCell.ca experienced more than 15,000 searches for drop-locations in 2014.

Findings from the 2014 National Cell Phone Recycling Study include:

- On average, Canadians had used their current phone for nearly two years (21 months).
- Canadians had owned on average three or four cell phones prior to their current one.
- Two in five Canadians (40%) stored their old handset when a new cell phone is obtained; 22% gave it away or sold it; 10% recycled it; 9% returned it to a store or their cell phone company; and 5% threw it away in the garbage.
- Half of Canadians (50%) were aware of recycling programs for cell phones.
- Satisfaction with the Recycle My Cell program was very high. Over four in five users (84%) assigned a positive rating to their cell phone recycling experience.

"Thinking green doesn't need to be complicated, and keeping old cell phones out of our landfills couldn't be easier," said Bernard Lord, President & CEO of the <u>Canadian Wireless Telecommunications</u>

<u>Association</u> (CWTA). "I encourage all Canadians to celebrate Earth Day by taking a few moments to reflect on some of the simple things they can do to help protect the environment for future generations."

What's in Your Drawers?

Earth Day also marks the launches of Recycle My Cell's "What in Your Drawers?" community challenges in Alberta and Newfoundland and Labrador. Non-profit and community organizations in those provinces are challenged to collect as many old cell phones as possible between April 22 and May 22, 2015. The group in each province that collects the most wireless devices will receive a \$500 prize. For registration and complete challenge rules, please visit www.RecycleMyCell.ca/Whats-in-Your-Drawers-Challenge.

Host a Recycle My Cell Drop-off Location Year-Round

Businesses and community organizations across the country can also support the Recycle My Cell program by hosting a drop-off location year-round. Registration is quick and easy, and pre-paid shipping and promotional materials are provided at no cost. For more information, please visit www.RecycleMyCell.ca/host-a-drop-off-location or contact info@RecycleMyCell.ca.

Follow us on <u>Twitter</u>. Like us on <u>Facebook</u>.

About Recycle My Cell

Recycle My Cell is Canada's national recycling program for mobile phones and accessories. The bilingual Web site – www.RecycleMyCell.ca and www.RecycleMyCell.ca and www.Recyclemoncell.ca – allows consumers to simply enter their postal code to locate the 10 drop-off locations closest to them where their devices will be accepted, regardless of brand or condition. The free program is run by the Canadan Wireless Telecommunications Association (CWTA), in conjunction with cell phone carriers, handset manufacturers and approved processors, who have come together to raise awareness about the importance of cell phone recycling. The program's partners include: Bell, BlackBerry, Eastlink, GEEP Inc., Google, GREENTEC, LG Electronics Canada, Inc., Lynx Mobility, Microsoft, MTS, ProMobility, Rogers Communications, Samsung Electronics Canada Inc., SaskTel, Sony of Canada, Tbaytel, TELUS, Videotron, and Virgin Mobile Canada.

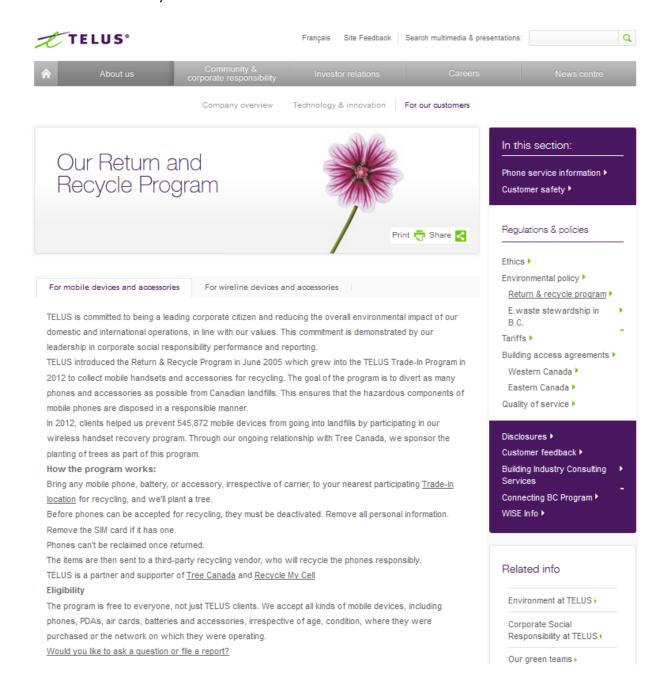
SOURCE Canadian Wireless Telecommunications Association

For further information: Marc Choma, 613-233-4888 ext. 207, mchoma@cwta.ca

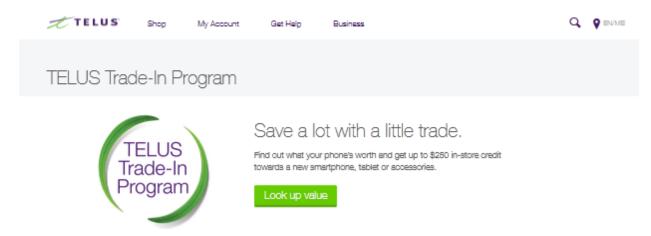
Appendix E

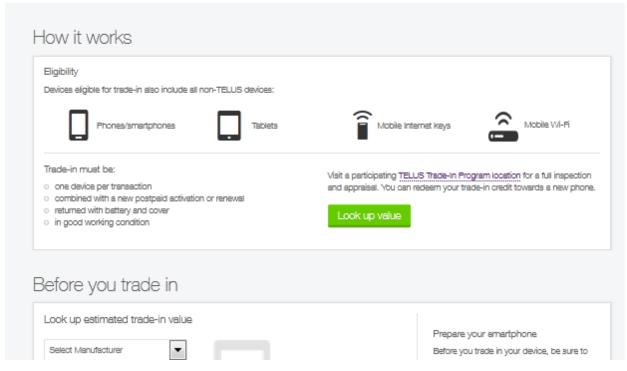
Member Engagement

TELUS: Return and Recycle



TELUS: TELUS Trade-in





Rogers WRW



Rogers: Rogers Recycling Program



Support

How can we help you?



Rogers Recycling Program

Rogers Makes It Easy to Recycle

If you have any wireless devices or accessories that you no longer use, don't throw them out.

Return them to Rogers and we'll make sure they're refurbished and reused, or recycled in an environmentally responsible way.

Wireless Recycling

If you want to safely dispose of an old and unwanted wireless device, including phones, smartphones, tablets, mobile rocket hubs or wireless accessories, we can help.

Your old device/s or accessories will be either refurbished and resold, or safely recycled.



Staff at any Rogers retail location are happy to take your devices or accessories off your hands to ensure they stay out of the landfill.

Find a Store

O

If you want to upgrade to the latest smartphone, trade in your old phone for a credit towards your new one with Rogers Trade-Up program.

Bring your old phone to any Rogers retail store and we'll provide a credit based on the value of your eligible old phone to put towards the cost of your new one when you sign up.

Learn about Rogers Trade-Up

For more information about how we can work together to support environmental initiatives, have a look at our Corporate Social Responsibility Report.

Rogers: Rogers Trade-In





If the latest device is calling your name, or you just want to activate your current device with great monthly savings, we have 3 options designed to give your phone a new life!

See which program is right for you.



GIVE IT

So you've just upgraded? Save up to \$20/month on select Share Everything plans when you bring your own phone to Rogers.

Hand Me Down O

TRADE IT

Ready for your next phone? Use the value of your current phone to make upgrading easy.

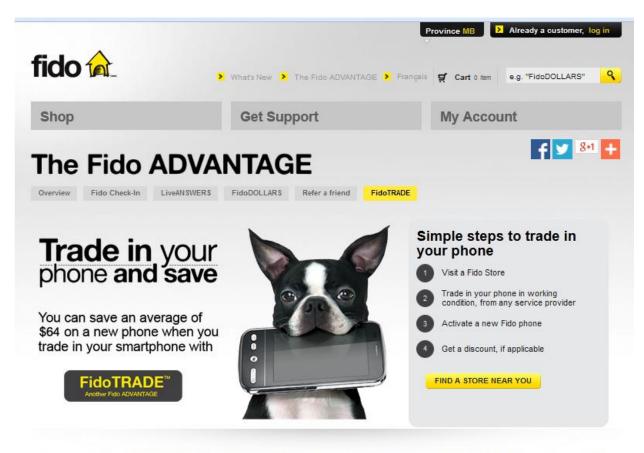
Trade-Up Program •

BRING IT

Have an unlocked phone? Save up to \$20/month* when you activate your own phone on select Share Everything plans.*

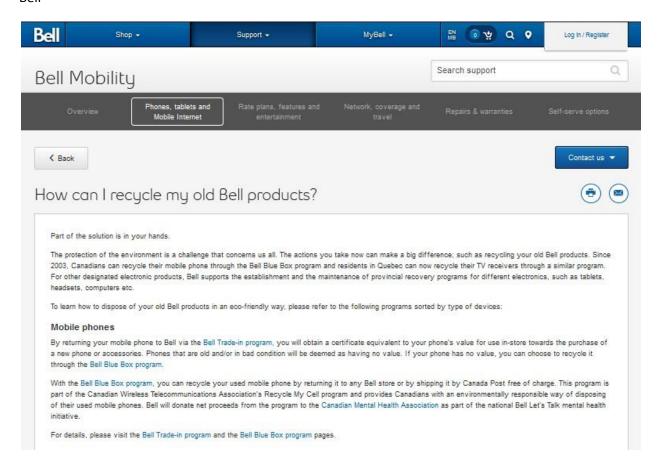
Bring Your Own O

Fido: FidoTrade

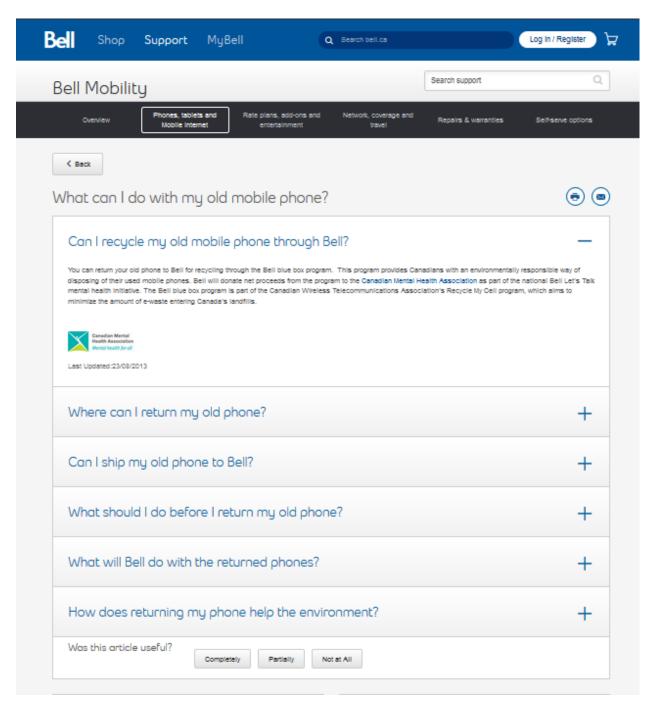


Fido now takes back any used phone with the battery. You'll get a credit equivalent to your used phone's value, if applicable, for use in-store on the cost of your new phone or accessories. The FidoTRADE™ program is available when you buy and activate a new Fido phone - even on a Prepaid plan.

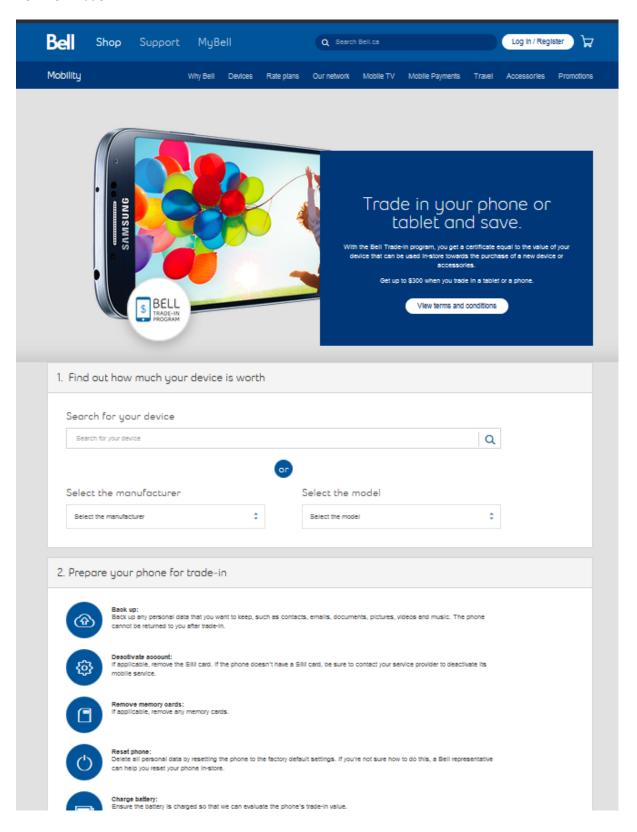
Bell



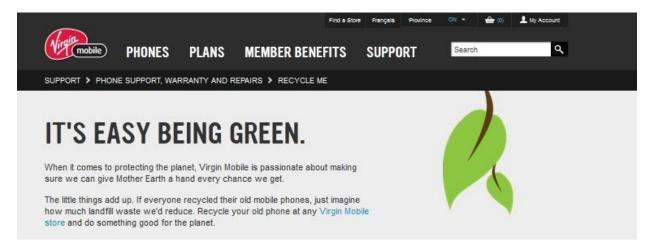
Bell: Bell blue box



Bell: Bell Trade-in



Virgin Mobile: Virgin Mobile Recycle



WHAT SHOULD I DO BEFORE RECYCLING MY OLD PHONE?

Before you send your phone off for recycling, here's a few things you'll need to do:

- Cancel your mobile service and pay your final bill in full or transfer your mobile service to your new phone. You can use the free Cell Phone Data Eraser by Recycle My Cell to help clear your data.
- . Erase any personal information from your device, including text messages, contacts and personal files.
- . Remove your SIM Card (if there's one).

WHERE CAN I RETURN MY OLD PHONE?

You have 2 options to recycle your old phone in an environmentally safe way and get one step closer to a cleaner world:

- 1. Visit a Virgin Mobile Store
 - No matter what brand or company your phone is from, you can head to any Virgin Mobile store and drop it off with a Virgin Mobile sales rep. You can also return accessories like headsets, chargers and old batteries.
- 2. Mail it in (It's free!)

You can send your old mobile phone, batteries and accessories by Canada Post free of charge. Here's how to do it:

- . Wrap your phone, accessories and/or batteries in protective material, like newspaper.
- · Place them in a box and seal it firmly with packing tape.
- Get the free Canada Post return label using the Canada Post Return ID Number PR146848, print it, cut it out and affix it to your package with clear tape. Make sure that the barcode does not wrap around edges or corners. Do not cover up any information on the label.
- . Drop the box off at any Canada Post mailbox or postal outlet.

WHAT HAPPENS TO RECYCLED PHONES?

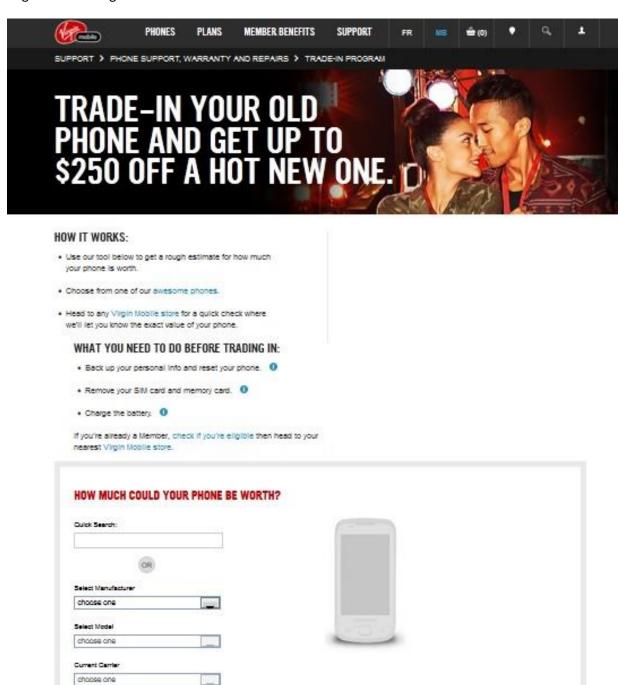


Before we do anything to the donated phones we make sure they're cleared of any data. Next, we select phones that can be refurbished and given a new home. The remaining phones are recycled in Canada in compliance with Canadian regulations and all net proceeds will be donated to the Canadian Mental Health Association (CMHA).



related answers: Recycling / Environmental Fees . Activating your shiny new phone

Virgin Mobile: Virgin Mobile Trade-in



The Source: The Source Recycle





Net proceeds from recycling your old phone support the Canadian Mental Health Association



Overview

The Source is proud to join the Recycle My Cell programs, making it easier for you to dispose of your used wireless device responsibly

You can now drop-off your old mobile phones at any The Source store across Canada — regardless of brand or condition. And if you can't come to one of our locations, we'll gladly accept your device through the mail, free of charge.

Why recycle? Keeping your cell phone out of the local landfill helps the environment and supports some great causes. A small effort on your part makes a big difference.

Did you know?

- . 72% of Canadians either own a cell phone or plan to buy one in the near future
- . The average consumer keeps their device for approximately 2 years and 7 months
- Only 12% of used mobile devices in Canada are currently being recycled; the rest are stored, sold, gifted or thrown out
- There are thousands of cell phone recycling drop-off sites across Canada
- About 96% of the materials in an average mobile device are recyclable.
- . Every year, 20 to 50 million metric tons of E-waste are disposed of worldwide

Recycle My Cell National Infograph



What you should know before recycling your device

Before you mail or bring your mobile devices to a drop-off location, please ensure that:

- The account for the device has been fully paid and service has been deactivated.
- Any headsets and chargers for the device are included with your donation (These accessories also contain recyclable and salvageable materials).
- 3. The SIM card is removed if there is one.
- If mailing your used device, be sure that the device and its accessories are packaged in a box or envelope using protective materials and securely attach a label to the box or envelope with its barcode visible.
- Any personal Information is erased from your device, including text messages, contacts and personal files. You can use the Cell Phone
 Data Eraser by Recycle My Cell (available for free), to help ensure your data has been cleared. Phones cannot be reclaimed at a later date.

Click here to print a pre-paid shipping label offered by several Recycle My Cell partners.

Drop-off locations

You can drop-off your old mobile phones at any The Source store across Canada.

Use our store locator to find The Source store nearest you.

The Source: The Source Trade-up

SHIPPING | CONTACT US | STORE LOCATOR

LOG IN | MY ACCOUNT















Shop by Department

Search for Products



TRADE-UP & SAVEPROGRAM

It's easy to upgrade to the hot new phone you really want with Trade-Up and Save at The Source! Just bring your current device to any The Source location to get a quote, and you'll get a Gift Card equal to your phone's current trade-in value. Then it's as easy as putting your Gift Card towards a brand new smartphone or virtually any other tech in the store!

Find The Source store nearest you



Who can trade in phones at The Source?

You! As long as you're 18 or older and are the legal owner of the phone you're trading in, of course.

How are trade-in values estimated?

The value of your phone depends on its make and model, and we'll also take a look to make sure that it's in good working order (no liquid damage, screen's in one piece... that sort of thing).

What should I do before I bring my phone in?

There are a couple of things you should take care of before bringing us your current device:

- Make sure to back up all of your contacts, photos, apps and information so you can transfer it to your new phone
- Perform a factory reset after your files are safe so that none
 of your personal info is left on the phone before you trade it
 in
- Be sure to disable any iCloud or Find My Phone functions, or your phone will be appraised at \$0 — and no one wants that!

Conditions apply. Trade-in values may vary depending on condition of phone, including disconnection from iCloud and "Find My Phone" services at time of trade-in. Actual trade-in value of phone is dependent on the phone's make, model and physical condition, and disconnection from iCloud and "Find my Phone" services. Trade-in value will be verified in-store at time of trade-in. IMPORTANT: Customers must disable the iCloud and "Find My iPhone" features on their devices before completing a trade. If the device is not disconnected from iCloud, it will be reimbursed at zero dollars. Appraised value will be given as a Gift Card from The Source at time of trade-in, which may be applied instantly to your purchase. Cannot be combined with any other discount, promotion, bonus or rebate offer. Other conditions and limitations may apply. All trade-ins final. See in-store for full conditions and details. Final value is determined in-store at the time of trade in. All other values/quotes are null and void.

Microsoft: Microsoft Recycle



3 simple steps to recycle your old phone

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.



Get over your old phone

Saying goodbye to your old phone might be hard but it's worth it. If every mobile phone user recycled just one phone, together we would save nearly 240,000 tonnes of raw materials.



Back up your memories

We recommend saving your contacts, texts, photos, music and videos to your computer before saying goodbye. (Find instructions here.)



Set your old phone free - recycle it!

You can recycle your old mobile device via the Recycle My Cell program.

BlackBerry



Learn more about BlackBerry recycling

The BlackBerry Recycling Program enables customers in the U.S. to responsibly recycle BlackBerry smartphones, tablets and associated accessories.

The BlackBerry® Trade Up Program is another sustainable alternative for those looking to upgrade their smartphone, offering customers an environmentally friendly solution for their e-waste. Customers are encouraged to mail back their used devices, and in doing so, will receive credit on the purchase of a new BlackBerry smartphone. Devices returned in good condition are refurbished, which will further extend the life of the product through resale and reuse. All devices not suitable for resale are responsibly and safely recycled. This program is currently available in the U.S., Canada, the U.K., Germany, Austria, Belgium, Luxembourg, Netherlands, and Australia, with ongoing efforts to include more countries. We recommend that our customers in other locations check with their local governments about how to properly dispose of e-waste.

Over 380,000 BlackBerry smartphones were collected through these programs in the U.S. and Canada from consumer and enterprise customers in calendar year 2012.

BlackBerry is a voluntary participant in the Call2Recycle® program. Participation in this program facilitates responsible governance throughout the entire product life cycle.

- Learn about Call2Recycle US
- Learn about Call2Recycle Canada

BlackBerry participates in Recycle My Cell, a Canadian industry initiative. This program works to minimize the amount of e-waste entering Canada's landfills by raising awareness of where customers can drop off mobile devices to be recycled.

• Find out more about Recycle My Cell

Appendix F

List of Current Drop-off Locations in British Columbia

Program / Loca	tion Name	Community	Regional District
Bell	The Source	Port Alberni	Alberni-Clayoquot
TELUS	Tom Harris Cellular Ltd.	Port Alberni	Alberni-Clayoquot
TELUS	Par 3 Sports-In-Motion Ltd.	Fraser Lake	Bulkley-Nechako
TELUS	Mike's Audio Video Ltd	Houston	Bulkley-Nechako
Bell	The Source	Smithers	Bulkley-Nechako
TELUS	Totem Audio Video Ltd.	Smithers	Bulkley-Nechako
TELUS	Bird on a Wire Ltd.	Vanderhoof	Bulkley-Nechako
Bell	Bell	Langford	Capital
Bell	Virgin Mobile	Langford	Capital
Bell	The Source	Langford	Capital
Recycle My Cell	Alpine Recycling	Langford	Capital
Rogers	Rogers	Langford	Capital
Rogers	Rogers	Langford	Capital
TELUS	Tom Harris Cellular Ltd.	Langford	Capital
TELUS	TELUS	Langford	Capital
Bell	Bell	Saanich	Capital
Bell	Virgin Mobile	Saanich	Capital
Bell	Bell	Saanich	Capital
Rogers	Rogers	Saanich	Capital
Rogers	Rogers	Saanich	Capital
TELUS	Tom Harris Cellular Ltd.	Saanich	Capital
TELUS	Tom Harris Cellular Ltd.	Sidney	Capital
Bell	The Source	Sooke	Capital
Bell	The Source	Victoria	Capital
Bell	Bell	Victoria	Capital
Bell	Virgin Mobile	Victoria	Capital
Bell	Bell	Victoria	Capital
Bell	The Source	Victoria	Capital
Bell	Virgin Mobile	Victoria	Capital
Bell	Bell	Victoria	Capital
Bell	The Source	Victoria	Capital
Bell	Virgin Mobile	Victoria	Capital
Bell	The Source	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Fido	Victoria	Capital

Rogers	Rogers	Victoria	Capital
Rogers	Rogers	Victoria	Capital
TELUS	TELUS	Victoria	Capital
TELUS	Koodo	Victoria	Capital
TELUS	Tom Harris Cellular Ltd.	Victoria	Capital
TELUS	Ralph's Radio Ltd.	Victoria	Capital
TELUS	TELUS	Victoria	Capital
TELUS	Koodo	Victoria	Capital
TELUS	TELUS	Victoria	Capital
TELUS	Victoria Mobile Radio Ltd.	Victoria	Capital
TELUS	TELUS	Victoria	Capital
TELUS	Koodo	Victoria	Capital
TELUS	TELUS	Victoria	Capital
Bell	The Source	100 Mile House	Cariboo
Recycle My Cell	Gold Trail Recycling Ltd.	100 Mile House	Cariboo
TELUS	Andre's Electronic Experts	100 Mile House	Cariboo
Bell	The Source	Quesnel	Cariboo
TELUS	Andre's Electronic Experts	Quesnel	Cariboo
TELUS	A.B.C. Allen Business Communications Ltd.	Quesnel	Cariboo
Bell	The Source	Williams Lake	Cariboo
TELUS	Andre's Electronic Experts	Williams Lake	Cariboo
TELUS	CP Electronics	Williams Lake	Cariboo
Bell	The Source	Castlegar	Central Kootenay
TELUS	Andre's Electronic Experts	Castlegar	Central Kootenay
Bell	The Source	Creston	Central Kootenay
TELUS	Lectric Avenue Electronics	Creston	Central Kootenay
Bell	The Source	Nelson	Central Kootenay
TELUS	South Kootenay Electronics	Nelson	Central Kootenay
TELUS	Andre's Electronic Experts	Nelson	Central Kootenay
Bell	The Source	Kelowna	Central Okanagan
Bell	Bell	Kelowna	Central Okanagan
Bell	Bell	Kelowna	Central Okanagan
Bell	The Source	Kelowna	Central Okanagan
Bell	Virgin Mobile	Kelowna	Central Okanagan
TELUS	Tom Harris Cellular Ltd.	Kelowna	Central Okanagan
TELUS	Tom Harris Cellular Ltd.	Kelowna	Central Okanagan
TELUS	Pacific Coastcom Communications	Kelowna	Central Okanagan
TELUS	TELUS	Kelowna	Central Okanagan
TELUS	Koodo	Kelowna	Central Okanagan
TELUS	Andre's Electronic Experts	Kelowna	Central Okanagan

TELUS	Andre's Electronic Experts	Kelowna	Central Okanagan
TELUS	Pacific Coastcom Communications Inc.	Kelowna	Central Okanagan
Bell	The Source	West Kelowna	Central Okanagan
TELUS	Tom Harris Cellular Ltd.	West Kelowna	Central Okanagan
TELUS	Andre's Electronic Experts	West Kelowna	Central Okanagan
Bell	The Source	Golden	Columbia-Shuswap
Bell	The Source	Revelstoke	Columbia-Shuswap
TELUS	Revelstoke Mobility	Revelstoke	Columbia-Shuswap
Bell	The Source	Salmon Arm	Columbia-Shuswap
TELUS	Pacific Coastcom Communications	Salmon Arm	Columbia-Shuswap
TELUS	Tom Harris Cellular Ltd.	Salmon Arm	Columbia-Shuswap
Bell	The Source	Courtenay	Comox
Rogers	Rogers	Courtenay	Comox
TELUS	Tom Harris Cellular Ltd.	Courtenay	Comox
TELUS	Open Connection	Courtenay	Comox
Bell	The Source	Duncan	Cowichan Valley
TELUS	Cowichan Sound & Cellular Ltd.	Duncan	Cowichan Valley
Rogers	Rogers	North Cowichan	Cowichan Valley
TELUS	Cowichan Sound & Cellular Ltd.	North Cowichan	Cowichan Valley
Bell	The Source	Ladysmith	Cowichan Valley
Bell	The Source	Cranbrook	East Kootenay
Bell	Bell	Cranbrook	East Kootenay
Rogers	Rogers	Cranbrook	East Kootenay
TELUS	Mitech Communications Inc.	Cranbrook	East Kootenay
TELUS	Andre's Electronic Experts	Cranbrook	East Kootenay
TELUS	Kootenay Communications	Cranbrook	East Kootenay
Bell	The Source	Fernie	East Kootenay
Bell	The Source	Invermere	East Kootenay
TELUS	Selkirk Cellulars & Office Supplies	Invermere	East Kootenay
Recycle My Cell	District of Sparwood	Sparwood	East Kootenay
Recycle My Cell	District of Sparwood	Sparwood	East Kootenay
TELUS	Sparwood Communications	Sparwood	East Kootenay
Bell	Bell	Abbotsford	Fraser Valley
Bell	The Source	Abbotsford	Fraser Valley
Bell	Virgin Mobile	Abbotsford	Fraser Valley
Bell	Virgin Mobile	Abbotsford	Fraser Valley
Recycle My Cell	Abbotsford Mission Recycling Program	Abbotsford	Fraser Valley
Recycle My Cell	Regional Recycling	Abbotsford	Fraser Valley
Recycle My Cell	Ryan's PC Repair Shop	Abbotsford	Fraser Valley

Rogers	Pogers	Abbotsford	Fraser Valley
TELUS	Rogers Apex Communications Inc.	Abbotsford	Fraser Valley Fraser Valley
TELUS	Clearwest Solutions Inc.	Abbotsford	Fraser Valley
TELUS	TELUS	Abbotsford	Fraser Valley
			·
TELUS	Koodo	Abbotsford	Fraser Valley
TELUS	Clearwest Solutions Inc.	Abbotsford	Fraser Valley
Bell	The Source	Chilliwack	Fraser Valley
Bell	Bell	Chilliwack	Fraser Valley
Bell	The Source	Chilliwack	Fraser Valley
Bell	Virgin Mobile	Chilliwack	Fraser Valley
Bell	Bell	Chilliwack	Fraser Valley
TELUS	Tom Harris Cellular Ltd.	Chilliwack	Fraser Valley
TELUS	TELUS	Chilliwack	Fraser Valley
TELUS	Koodo	Chilliwack	Fraser Valley
TELUS	Clearwest Solutions Inc.	Chilliwack	Fraser Valley
Bell	The Source	Mission	Fraser Valley
Recycle My Cell	Abbotsford Mission Recycling Program	Mission	Fraser Valley
TELUS	Tom Harris Cellular Ltd.	Mission	Fraser Valley
TELUS	Tom Harris Cellular Ltd.	Mission	Fraser Valley
Recycle My Cell	McBride Bottle Depot	McBride	Fraser-Fort George
Bell	Bell	Prince George	Fraser-Fort George
Bell	The Source	Prince George	Fraser-Fort George
Bell	Virgin Mobile	Prince George	Fraser-Fort George
TELUS	BK Two Way Radio Ltd.	Prince George	Fraser-Fort George
TELUS	BK Two Way Radio Ltd.	Prince George	Fraser-Fort George
TELUS	Andre's Electronic Experts	Prince George	Fraser-Fort George
TELUS	TELUS	Prince George	Fraser-Fort George
TELUS	BK Two Way Radio Ltd.	Prince George	Fraser-Fort George
Bell	Virgin Mobile	Burnaby	Greater Vancouver
Bell	Bell	Burnaby	Greater Vancouver
Bell	Bell	Burnaby	Greater Vancouver
Bell	The Source	Burnaby	Greater Vancouver
Bell	Virgin Mobile	Burnaby	Greater Vancouver
Bell	Bell	Burnaby	Greater Vancouver
Bell	Virgin Mobile	Burnaby	Greater Vancouver
Bell	The Source	Burnaby	Greater Vancouver
Bell	Virgin Mobile	Burnaby	Greater Vancouver
Bell	Bell	Burnaby	Greater Vancouver
Bell	Bell	Burnaby	Greater Vancouver
Recycle My Cell	Regional Recycling	Burnaby	Greater Vancouver
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Recycle My Cell	Telecommunications Workers Union	Burnaby	Greater Vancouver
Rogers	Fido	Burnaby	Greater Vancouver
Rogers	Rogers	Burnaby	Greater Vancouver
Rogers	Fido	Burnaby	Greater Vancouver
Rogers	Rogers	Burnaby	Greater Vancouver
Rogers	Rogers	Burnaby	Greater Vancouver
Rogers	Fido	Burnaby	Greater Vancouver
Rogers	Fido	Burnaby	Greater Vancouver
Rogers	Rogers	Burnaby	Greater Vancouver
TELUS	TELUS	Burnaby	Greater Vancouver
TELUS	Koodo	Burnaby	Greater Vancouver
TELUS	Easylink Communications Ltd.	Burnaby	Greater Vancouver
TELUS	TELUS	Burnaby	Greater Vancouver
TELUS	Koodo	Burnaby	Greater Vancouver
TELUS	Pacific Coastcom Communications	Burnaby	Greater Vancouver
TELUS	TELUS	Burnaby	Greater Vancouver
TELUS	Koodo	Burnaby	Greater Vancouver
TELUS	TELUS	Burnaby	Greater Vancouver
Bell	Bell	Coquitlam	Greater Vancouver
Bell	Virgin Mobile	Coquitlam	Greater Vancouver
Rogers	Fido	Coquitlam	Greater Vancouver
Rogers	Rogers	Coquitlam	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Coquitlam	Greater Vancouver
TELUS	TELUS	Coquitlam	Greater Vancouver
TELUS	Koodo	Coquitlam	Greater Vancouver
TELUS	Open Connection	Coquitlam	Greater Vancouver
Bell	Bell	Delta	Greater Vancouver
Bell	The Source	Delta	Greater Vancouver
Bell	Bell	Delta	Greater Vancouver
TELUS	TELUS	Delta	Greater Vancouver
TELUS	Koodo	Delta	Greater Vancouver
TELUS	Open Connection	Delta	Greater Vancouver
TELUS	Open Connection	Delta	Greater Vancouver
TELUS	Apex Communications Inc.	Langley - City	Greater Vancouver
Bell	Bell	Langley - DM	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Langley - DM	Greater Vancouver
TELUS	Clearwest Solutions Inc.	Langley - DM	Greater Vancouver
TELUS	Clearwest Solutions Inc.	Langley - DM	Greater Vancouver
Bell	Bell	Langley -DM	Greater Vancouver
Bell	The Source	Langley -DM	Greater Vancouver

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Bell	Virgin Mobile	Langley -DM	Greater Vancouver
Rogers	Fido	Langley -DM	Greater Vancouver
Rogers	Rogers	Langley -DM	Greater Vancouver
TELUS	Clearwest Solutions Inc.	Langley -DM	Greater Vancouver
TELUS	Koodo	Langley -DM	Greater Vancouver
TELUS	TELUS	Langley -DM	Greater Vancouver
Bell	Bell	Maple Ridge	Greater Vancouver
Bell	The Source	Maple Ridge	Greater Vancouver
Bell	Virgin Mobile	Maple Ridge	Greater Vancouver
Recycle My Cell	Haney Bottle Depot	Maple Ridge	Greater Vancouver
TELUS	Countrywide Communications	Maple Ridge	Greater Vancouver
TELUS	Countrywide Communications Inc.	Maple Ridge	Greater Vancouver
Bell	The Source	New Westminster	Greater Vancouver
Bell	Virgin Mobile	New Westminster	Greater Vancouver
Bell	Bell	New Westminster	Greater Vancouver
Recycle My Cell	Queensborough Landing Return-It	New Westminster	Greater Vancouver
TELUS	TELUS	New Westminster	Greater Vancouver
Bell	The Source	North Vancouver - City	Greater Vancouver
Bell	Bell	North Vancouver - City	Greater Vancouver
Bell	Virgin Mobile	North Vancouver - City	Greater Vancouver
Rogers	Rogers	North Vancouver - City	Greater Vancouver
TELUS	Petron Communications Ltd.	North Vancouver - City	Greater Vancouver
TELUS	Open Connection	North Vancouver - City	Greater Vancouver
TELUS	TELUS	North Vancouver - City	Greater Vancouver
Bell	Bell	North Vancouver - DM	Greater Vancouver
Recycle My Cell	Capilano Suspension Bridge	North Vancouver - DM	Greater Vancouver
TELUS	TELUS	North Vancouver - DM	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	North Vancouver - DM	Greater Vancouver
Bell	Bell	Pitt Meadows	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Pitt Meadows	Greater Vancouver
Rogers	Rogers	Port Coquitlam	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Port Coquitlam	Greater Vancouver
TELUS	Apex Communications Inc.	Port Coquitlam	Greater Vancouver
Bell	Bell	Richmond	Greater Vancouver
Bell	Virgin Mobile	Richmond	Greater Vancouver
Bell	The Source	Richmond	Greater Vancouver
Bell	Virgin Mobile	Richmond	Greater Vancouver
Bell	Bell	Richmond	Greater Vancouver
Bell	Bell	Richmond	Greater Vancouver
Recycle My Cell	Regional Recycling	Richmond	Greater Vancouver
Recycle My Cell	Steveston Bottle Depot Ltd.	Richmond	Greater Vancouver
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Rogers	Fido	Richmond	Greater Vancouver
Rogers	Rogers	Richmond	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Richmond	Greater Vancouver
TELUS	Easylink Communications Ltd.	Richmond	Greater Vancouver
TELUS	TELUS	Richmond	Greater Vancouver
TELUS	Koodo	Richmond	Greater Vancouver
TELUS	Apex Communications Inc.	Richmond	Greater Vancouver
Bell	The Source	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	Bell	Surrey	Greater Vancouver
Bell	The Source	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Bell	Virgin Mobile	Surrey	Greater Vancouver
Recycle My Cell	Freedom Wireless Ltd.	Surrey	Greater Vancouver
Recycle My Cell	Newton Bottle Depot	Surrey	Greater Vancouver
Recycle My Cell	Regional Recycling	Surrey	Greater Vancouver
Rogers	Rogers	Surrey	Greater Vancouver
Rogers	Fido	Surrey	Greater Vancouver
Rogers	Rogers	Surrey	Greater Vancouver
TELUS	TELUS	Surrey	Greater Vancouver
TELUS	Koodo	Surrey	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Surrey	Greater Vancouver
TELUS	Apex Communications Inc.	Surrey	Greater Vancouver
TELUS	Koodo	Surrey	Greater Vancouver
TELUS	TELUS	Surrey	Greater Vancouver
TELUS	Open Connection	Surrey	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Surrey	Greater Vancouver
TELUS	TELUS	Surrey	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Surrey	Greater Vancouver
Bell	The Source	Vancouver	Greater Vancouver
Bell	Virgin Mobile	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver

Bell	Bell	Vancouver	Greater Vancouver
Bell	The Source	Vancouver	Greater Vancouver
Bell	Virgin Mobile	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Bell	Virgin Mobile	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Bell	Virgin Mobile	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Bell	Virgin Mobile	Vancouver	Greater Vancouver
Bell	Bell	Vancouver	Greater Vancouver
Recycle My Cell	PC Galore Consignment Ltd.	Vancouver	Greater Vancouver
Recycle My Cell	Regional Recycling	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Fido	Vancouver	Greater Vancouver
Rogers	Fido	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Fido	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
Rogers	Fido	Vancouver	Greater Vancouver
Rogers	Rogers	Vancouver	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Vancouver	Greater Vancouver
TELUS	Ralph's Radio Ltd.	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	Koodo	Vancouver	Greater Vancouver
TELUS	Clearwest Solutions Inc.	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	Apex Communications Inc.	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	Tom Harris Cellular Ltd.	Vancouver	Greater Vancouver
TELUS	Koodo	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	Countrywide Communications	Vancouver	Greater Vancouver
TELUS	BWireless Communications Inc.	Vancouver	Greater Vancouver
TELUS	TELUS	Vancouver	Greater Vancouver
TELUS	Koodo	Vancouver	Greater Vancouver

Bell	The Source	West Vancouver	Greater Vancouver
Bell	Bell	West Vancouver	Greater Vancouver
Bell	Virgin Mobile	West Vancouver	Greater Vancouver
Rogers	Fido	West Vancouver	Greater Vancouver
TELUS	TELUS	West Vancouver	Greater Vancouver
TELUS	Koodo	West Vancouver	Greater Vancouver
Bell	The Source	Kitimat	Kitimat-Stikine
TELUS	Skeena Sight & Sound Ltd.	Kitimat	Kitimat-Stikine
Bell	The Source	Terrace	Kitimat-Stikine
TELUS	EF Holdings Ltd.	Terrace	Kitimat-Stikine
TELUS	Skeena Sight & Sound Ltd.	Terrace	Kitimat-Stikine
TELUS	Skeena Sight & Sound Ltd.	Terrace	Kitimat-Stikine
Bell	The Source	Trail	Kootenay-Boundary
TELUS	B V Communications Ltd.	Trail	Kootenay-Boundary
TELUS	Rock Island Tape Centre Ltd.	Trail	Kootenay-Boundary
TELUS	Hardy Sound Ltd.	Port Hardy	Mount Waddington
Bell	Bell	Nanaimo	Nanaimo
Bell	The Source	Nanaimo	Nanaimo
Bell	Virgin Mobile	Nanaimo	Nanaimo
Bell	Bell	Nanaimo	Nanaimo
Bell	The Source	Nanaimo	Nanaimo
Bell	Virgin Mobile	Nanaimo	Nanaimo
Recycle My Cell	Regional Recycling	Nanaimo	Nanaimo
Recycle My Cell	Regional Recycling	Nanaimo	Nanaimo
Rogers	Rogers	Nanaimo	Nanaimo
Rogers	Rogers	Nanaimo	Nanaimo
Rogers	Rogers	Nanaimo	Nanaimo
TELUS	Tom Harris Cellular Ltd.	Nanaimo	Nanaimo
TELUS	Open Connection	Nanaimo	Nanaimo
TELUS	Open Connection	Nanaimo	Nanaimo
TELUS	TELUS	Nanaimo	Nanaimo
TELUS	Koodo	Nanaimo	Nanaimo
TELUS	Tom Harris Cellular Ltd.	Nanaimo	Nanaimo
Bell	The Source	Parksville	Nanaimo
TELUS	Tom Harris Cellular Ltd.	Parksville	Nanaimo
Recycle My Cell	Enderby Return-It Recycling Depot	Enderby	North Okanagan
Bell	Bell	Vernon	North Okanagan
Bell	The Source	Vernon	North Okanagan
TELUS	Andre's Electronic Experts	Vernon	North Okanagan
TELUS	Tom Harris Cellular Ltd.	Vernon	North Okanagan

TELUS	Pacific Coastcom Communications	Vernon	North Okanagan
TELUS	Petron Communications Ltd.	Fort Nelson	Northern Rockies
Bell	The Source	Oliver	Okanagan-Similkameen
Recycle My Cell	T2 Market Ltd.	Oliver	Okanagan-Similkameen
TELUS	Tom Harris Cellular Ltd.	Oliver	Okanagan-Similkameen
Bell	The Source	Osoyoos	Okanagan-Similkameen
Bell	The Source	Penticton	Okanagan-Similkameen
Bell	Virgin Mobile	Penticton	Okanagan-Similkameen
Bell	Bell	Penticton	Okanagan-Similkameen
TELUS	Tom Harris Cellular Ltd.	Penticton	Okanagan-Similkameen
TELUS	Pacific Coastcom Communications	Penticton	Okanagan-Similkameen
TELUS	Andre's Electronic Experts	Penticton	Okanagan-Similkameen
TELUS	Andre's Electronic Experts	Penticton	Okanagan-Similkameen
Bell	The Source	Summerland	Okanagan-Similkameen
TELUS	Cardinal Telecom (2000) Inc.	Chetwynd	Peace River
Bell	The Source	Dawson Creek	Peace River
Bell	Bell	Dawson Creek	Peace River
TELUS	DC Digital Audio Connections Ltd.	Dawson Creek	Peace River
TELUS	Petron Communications Ltd.	Dawson Creek	Peace River
TELUS	Gearjammer Electronics Ltd.	Dawson Creek	Peace River
Bell	Bell	Fort St. John	Peace River
Bell	Bell	Fort St. John	Peace River
Bell	The Source	Fort St. John	Peace River
TELUS	Custom Communications Corp.	Fort St. John	Peace River
TELUS	Petron Communications Ltd.	Fort St. John	Peace River
Bell	The Source	Powell River	Powell River
TELUS	Tom Harris Cellular Ltd.	Powell River	Powell River
Bell	The Source	Prince Rupert	Skeena-Queen Charlotte
TELUS	Andre's Electronic Experts	Prince Rupert	Skeena-Queen Charlotte
TELUS	VirtualHelp Electronics	Lillooet	Squamish-Lillooet
Bell	The Source	Squamish	Squamish-Lillooet
TELUS	Tom Harris Cellular Ltd.	Squamish	Squamish-Lillooet
Recycle My Cell	Regional Recycling	Whistler	Squamish-Lillooet
TELUS	TELUS	Whistler	Squamish-Lillooet
Bell	The Source	Campbell River	Strathcona
TELUS	Quinsam Radio Communications	Campbell River	Strathcona
TELUS	North Island Communications Inc.	Campbell River	Strathcona
TELUS	Quinsam Radio Communications	Campbell River	Strathcona
Rogers	Rogers	Campbell River	Strathcona
TELUS	Suncoast Cellular	Gibsons	Sunshine Coast
TELUS	Suncoast Cellular	Sechelt District	Sunshine Coast
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		Municipality	
Bell	The Source	Sechelt Ind Gov Dist (Part-Sunshine Coast)	Sunshine Coast
Bell	Bell	Kamloops	Thompson-Nicola
Bell	The Source	Kamloops	Thompson-Nicola
Bell	Virgin Mobile	Kamloops	Thompson-Nicola
Bell	The Source	Kamloops	Thompson-Nicola
Bell	Bell	Kamloops	Thompson-Nicola
Bell	The Source	Kamloops	Thompson-Nicola
TELUS	Andre's Electronic Experts	Kamloops	Thompson-Nicola
TELUS	Koodo	Kamloops	Thompson-Nicola
TELUS	Tom Harris Cellular Ltd.	Kamloops	Thompson-Nicola
TELUS	Andre's Electronic Experts	Kamloops	Thompson-Nicola
TELUS	Andre's Electronic Experts	Kamloops	Thompson-Nicola
TELUS	Andre's Electronic Experts	Kamloops	Thompson-Nicola
TELUS	Tom Harris Cellular Ltd.	Kamloops	Thompson-Nicola
TELUS	Walco Radio & Electronics	Kamloops	Thompson-Nicola
Bell	The Source	Merritt	Thompson-Nicola

Number of Locations in Regional Districts

Regional District	Locations in 2014	Locations in 2015	Variance
Alberni-Clayoquot	2	2	0
Bulkley-Nechako	5	5	0
Capital	34	41	7
Cariboo	8	9	1
Central Coast	0	0	0
Central Kootenay	7	7	0
Central Okanagan	14	16	2
Columbia-Shuswap	6	6	0
Comox Valley	4	4	0
Cowichan Valley	5	5	0
East Kootenay	10	12	2
Fraser Valley	22	26	4
Fraser-Fort George	11	9	-2
Greater/Metro Vancouver	165	181	16
Kitimat-Stikine	6	6	0
Kootenay Boundary	3	3	0
Mount Waddington	1	1	0
Nanaimo	15	19	4

North Okanagan	7	7	0
Northern Rockies	1	1	0
Okanagan-Similkameen	12	12	0
Peace River	12	11	-1
Powell River	2	2	0
Skeena-Queen Charlotte	2	2	0
Squamish-Lillooet	4	5	1
Stikine Region	0	0	0
Strathcona	5	5	0
Sunshine Coast	3	3	0
Thompson-Nicola	13	15	2
Provincial Total	379	415	36

Appendix G

Processor Certifications

Processor	Certifications	Link
GEEP	ISO 14001:2004 OHSAS 18001:2007 ISO 9001:2008 R2:2013 RQP Verified	http://www.geepglobal.com/about-global-electric-electronic-processing/certifications-and-awards/
Greentec	ISO 14001:2004 RQP Verified	http://www.greentec.com/en/certifications- qualifications
Abington Reldan Metals Ltd.	ISO 14001:2004 OHSAS 18001:2007 R2 Certified	http://armetals.com/about.php#aboutus

Appendix H

Material Disposition Hierarchy, and Acceptable Processes and Points of Final Disposition

		Disposition Hierarchy				ſ	-		able Processes & of Final Disposition				
		Material Recovery Required	Energy recovery Permitted	Other disposition Permitted	Manual dismantling and material separation	Mechanical material separation	Extraction / purification / refinement	Smelting to reclaim metal	EFW Incineration (use of material as an energy substitute)	Landfill	Hazardous Waste Landfill	Export to a non-OECD/EU country for processing	
	EOLE	*			✓	✓	×	×	×	×	×	×	
Electronic Scrap	Components (hard drives, chips, etc.)	*			✓	✓	✓	✓	×	×	*	*	
tron	Wires / Cables	*			✓	✓	✓	✓	×	×	×	×	
Eleci	Circuit Boards	*			✓	✓	✓	√	×	×	×	×	
	Metal / plastic laminates	*			✓	✓	✓	✓	×	×	×	×	
	Metal	*							×	×	×	×	
snop	Mixed Metals	*							×	×	×	×	
Non Hazardous	Metal dusts (bag house)	*							×	×	×	*	
	Non-leaded Glass	*						×	×	×	×	×	
No	Plastic		*	*				×			×	✓	
	Mixed Plastics		*	*				×			×	✓	

In accordance with the Disposition Hierarchy material recovery is always preferential over other disposition methods for all materials but only required where indicated with an '*.

Where the use of the material for energy recovery, or other disposition methods is permitted, they are indicated with an $'\star'$.

Process/application not permitted under the ERS	×
Process/application is permitted under the ERS & subject to on-site audit	✓
Process/application is permitted under the ERS & subject to document review and verification	

Appendix I Estimated Product Recovered in Each Regional District²³

	RD		Estimated Product Recovered				
Regional District	Population 2015	Percent of population ²⁴	RMC Only ²⁵	Other	TOTAL (RMC + Other)		
Alberni-Clayoquot	30,106	0.64%	232	359	591		
Bulkley-Nechako	39,997	0.85%	309	477	785		
Capital	377,809	8.07%	2,964*	4,502	7,467		
Cariboo	62,263	1.33%	481	742	1,223		
Central Kootenay	60,100	1.28%	464	716	1,180		
Central Okanagan	195,523	4.18%	1,509	2,330	3,839		
Columbia-Shuswap	51,451	1.10%	397	613	1,010		
Comox Valley	64,634	1.38%	499	770	1,269		
Cowichan Valley	82,787	1.77%	639	987	1,626		
East Kootenay	57,642	1.23%	445	687	1,132		
Fraser Valley	296,414	6.33%	2,288	3,532	5,821		
Fraser-Fort George	91,277	1.95%	3,793*	1,088	4,880		
Greater/Metro Vancouver	2,513,869	53.72%	44,046*	29,958	74,005		
Kitimat-Stikine	38,621	0.83%	298	298 460			
Kootenay Boundary	29,349	0.63%	227	350	576		
Mount Waddington	11,387	0.24%	88	136	224		
Nanaimo	154,572	3.30%	1,223*	1,842	3,065		
North Okanagan	84,587	1.81%	653	1,008	1,661		
Northern Rockies	5,957	0.13%	46	71	117		
Okanagan- Similkameen	81,841	1.75%	632	975	1,607		
Peace River	63,918	1.37%	493 762		1,255		
Powell River	19,456	0.42%	150	232	382		
Skeena-Queen Charlotte	17,533	0.37%	135 209		344		
Squamish-Lillooet	40,378	0.86%	328* 481		809		
Strathcona	45,448	0.97%	351	542	892		
Sunshine Coast	29,177	0.62%	225	348	573		
Thompson-Nicola	133,191	2.85%	1,074*	1,587	2,661		
Provincial Total	4,679,287	100%	63,990	55,764	119,754		

²³ Excludes the population of Stikine Region (pop. 655) and Central Coast (pop. 3,197) as RMC does not have a physical location.

²⁴ Percent of population was determined by calculating the Regional District's portion of the BC population. This percentage was then applied to the total amount of devices recovered in order to estimate the potential recovery in each Regional District.

25 Asterisked (*) data includes actual collections from RMC branded drop-off locations (for which Regional Districts can be confirmed) plus

estimated collection data (described in footnote 24).

Appendix J

Changes to Annual Recycling Study 2015

Some highlights of the new methodology include:

- <u>Blind Study</u>: CWTA was not identified as the sponsor of the survey. This eliminates the potential for selection bias among individuals who may have a positive or negative impression of the telecommunications industry.
- Respondent Profile: Since the goal of this study is to understand behaviours and attitudes towards
 cell phone recycling, only cell phone owners who have owned at least one cell phone previously
 were included. These individuals will have previously been involved in deciding what to do with an
 old cell phone.
- <u>Sample Source</u>: The addition of cell phone numbers to the sampling frame provides access to the "cell phone only" population. A landline and cell phone sample better ensures the likelihood that all Canadians have a chance to participate in the study.
- <u>Fieldwork:</u> The survey was administered by means of a dual mode (telephone and online). By incorporating an online probability format to the sample, CWTA has capitalized on the opportunity to capture changes in technology and respondents' preferences.
- New Questions: New questions were added to get a bigger picture of consumer behaviour and attitudes.