

Submitted to: British Columbia Ministry of Environment & Climate Change Strategy

Director, Extended Producer Responsibility Programs

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At a Glance



1. Executive Summary

Products within plan

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	Summary (5-bullet maximum)
Part 2, section 8(2)(a) Public Education Materials and Strategies	 Joint BC steward initiatives (including Recyclepedia, BC Recycles website, and BC Recycling pamphlet). Continued use of Google and Facebook ads, social media presence. As a result of Covid-19, many of the activities normally undertaken to promote
Refer to Section 3 for details.	RMC (outreach to depots and local governments; events, including the Earth Month Challenge) were put on hold.
Part 2, section 8(2)(b) Collection System and Facilities Refer to Section 4 for details.	 In 2020, there were 266 permanent drop-off locations (25 of 29 Regional Districts) as of December 31st. Net increase of 1 locations. 233 carrier return-to-retail; 33 RMC branded (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.	 The trend toward multi-functional devices which eliminate the need for multiple individual devices has continued within the wireless industry. Program members use certified third-party processors to manage their materials. Product Management – auditor review of processor standards and data to verify accuracy.
Part 2, section 8(2)(d) Pollution Prevention Hierarchy and Product / Component Management Refer to Section 6 for details.	 Of the volume of cellular devices audited, 87% were sent for reuse and 13% were sent for recycling. 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.
Part 2, section 8(2)(e) Product Sold and Collected and Recovery Rate Refer to Section 7 for details.	 Product sold – 245,770 (estimated). Product collected (all initiatives) – 16,876 (estimated). As a result of Covid-19, public health orders impacted BC residents in a variety of ways including their ability to drop-off devices at collection sites (both return-to-retail and other).
Part 2, section 8(2)(e.1)	Not applicable to Recycle My Cell.

Recycling Regulation Reference	Summary (5-bullet maximum)
Part 2, section 8(2)(f)	Not applicable to Recycle My Cell.
Summary of Deposits, Refunds, Revenues and Expenses	

	Comparison of Key Performance Targets					
Priority Stewardship Plan Targets (as agreed with ministry file lead)		Strategies for Improvement				
Increase awareness of cell phone recycling nationally to 80% by 2015.	Targets have expired as such will not be reported against.	 CWTA will: 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. continue its outreach to municipalities and regional districts. 				
100% customer satisfaction with the Recycle My Cell program (nationally).	Targets have expired as such will not be reported against.	 CWTA will: continue to identify multiple methods by which a consumer may recycle their device (drop-off locations and mailback). incorporate additional mechanisms (i.e. depot) into its collection network. 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 CWTA and is submitted on behalf of the following stewards:

- Bell (including The Source and Virgin Mobile);
- Freedom Mobile (including Shaw); and
- Rogers Communications (including FIDO and Rogers Wireless).¹

Samsung Electronics Canada Inc. participated voluntarily in Recycle My Cell.

3. Covid-19 Impact

Covid-19 has had an overwhelming impact on the world in 2020. Despite the significant shift in attention that this placed on businesses and residents alike, efforts were made to ensure that Recycle My Cell continued to operate with minimal disruption. However, as British Columbia implemented various public safety measures to protect its residents, this ultimately did impact collection sites and the ability for consumers to freely access locations and return devices.

4. Public Education Materials and Strategies

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

Consumer Engagement²

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 provide timely information, promote cell phone recycling in general, as well as support various events in which RMC is a participant. CWTA also engages consumers via its @recyclemycell Twitter account.

In 2020, RMC's Facebook Page had 16,678 "Likes" (compared to 16,164 in 2019) and Twitter Account had 629 followers (compared to 603 in 2019).

RMC website

CWTA maintains a mobile friendly website (www.recyclemycell.ca and www.recyclemoncell.ca) that serves as a central hub for the program. The website is routinely updated to ensure accuracy. The

¹ See Appendix A for program specifics for member initiatives.

² See Appendix B for Samples.

site continues to provide information including drop-off locations, steps to remove personal information from devices prior to recycling them, as well as a link to mail-back options.

In 2020, the RMC website had 96,091 pageviews and 34,217 sessions nationally, as reported by Google Analytics.³ There were 3,936 database searches for recycling locations in BC (based on defined criteria entered at time of search).

• Designated email address and toll-free number

Consumers with additional questions about the program are encouraged to contact RMC representatives: via email (info@recyclemycell.ca / info@recyclemoncell.ca) or via a toll-free number (1-888-797-1740).

Paid advertising

The majority of CWTA's advertising efforts continue to focus on alternate advertising methods, such as Google and Facebook ads. These options offer a more targeted approach to providing information to those searching for it on-line.

Google (internet searches) are identified as one of the most popular ways that consumers will seek out additional information concerning cell phone recycling.

Stakeholder Engagement⁴

Stakeholder relations

CWTA continues to be an active participant within the Stewardship Agencies of BC (SABC), including serving on various work groups.

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 Pamphlet.

SABC has also worked with BC Product Stewardship Council on areas of common interest.

• Targeted stakeholder outreach

CWTA sponsored the Virtual Coast Waste Management Association (CWMA) Annual Conference, and participated in the organized virtual stakeholder roundtable meetings.

• 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 33 RMC branded drop-off locations in BC; the majority of these are depots. This is a net decrease of 1 RMC branded location.

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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 website. A single session can contain multiple screen or page views.

⁴ See Appendix C for Samples.

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.

Stakeholder promotion and third-party websites
 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 websites 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 Engagement⁵

Editorial content and subject matter expertise
 CWTA responds to all requests for interviews or supplemental information as it relates to cell phone recycling or reuse.

Member Engagement⁶

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

• Staff training

Carriers continue to foster program awareness internally with their staff so that they are able to provide accurate information to their customers.

5. Collection System and Facilities

5.1 Drop-off locations

In 2020, there were 266 permanent drop-off locations (in 25 of 29 Regional Districts) across British Columbia. This is a net increase of 1 locations over 2020.

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.



⁵ See Appendix D for Samples.

⁶ See Appendix E for Samples.

⁷ See Appendix F for list of locations.

5.2 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 return their devices and accessories conveniently and easily at no cost to themselves.

6. Product Environmental Impact Reduction, Reusability and Recyclability

6.1 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.

The continued trend toward sophisticated and multi-functional devices, which eliminates the need for multiple individual devices, has continued within the tech industry and is well exemplified with the smart phone. Today's wireless device does more than ever before and does so within smaller and more efficient designs.

In addition to providing multi-function devices, RMC handset manufacturers carry on their efforts to eliminate or to reduce the environmental impacts of a product throughout its life cycle, and to deliver on sustainability and "social value" promises made to their customers.

Given that handset manufacturers provide devices into global markets, changes made to products are experienced broadly. Handset manufacturers have worked as part of global initiatives (for example, the GSM Association and its work toward a universal charger) to implement cross-industry standards. These initiatives have the potential to bring direct benefit to the entire market.

6.2 Processor members and certifications

All of the processors involved with the RMC program in Manitoba hold multiple certifications, including ISO, R2 and/or verification under Electronic Products Recycling Association's (EPRA) Recycler Qualification Program (RQP).8

7. Pollution Prevention Hierarchy and Product / Component Management

Section 7.2 identifies the volume of cellular devices collected through the RMC programs as 16,876 devices. Of the volume of cellular devices audited, 83% were sent for reuse and 17% were sent for recycling.⁹

Devices that have been identified for reuse are not audited; components that have a market or value are not likely to end up in landfill. In scope for the audit are devices that have been identified for "recycle".

Recycled devices that were audited flowed through processors that hold valid certifications: 88% of devices flowed through processors that have been verified to the RQP, and the remaining 12% flowed through processors that have been certified to the R2 standard.

⁸ See Appendix F for a list of certifications held by processors.

⁹ This represents all devices recovered in BC.

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

In addition, many carriers also have specific plans and incentives for consumers that already have devices and "bring" them when they switch their service provider. These "Bring Your Own Device" programs encourage consumers to reuse devices they already own.

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.

In 2020, processors used to recycle RMC materials were either directly contracted RQP-verified primary processors, or R2 certified processors contracted by third-party vendors.

Table 1: RQP-verified primary processors

Material / % of Component Stream		Recycling Process Description - Processor A	Disposition ¹⁰
Metal Dusts ¹¹	0.34%	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.	Refining
Other (Mixed Metals)	99.66%	Phones destined for recycling are shredded and sent downstream for precious metal recovery.	Refining
	100.00%		

Material / Component	% of Material Stream	Recycling Process Description - Processor B	Disposition
Copper Bearing Material	0%	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.)	N/A
HG Circuit Boards	100%	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.	Refining
	100%		

Table 1 identifies the components and the processing end-fates for the 88% (of the 17% of material destined for recycling) sent to RQP-verified primary processors. This material has been audited. The remaining 12% (of the 17% of material destined for recycling) was sent to an R2 primary processor.

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 suggest that the commingled RMC material is dealt with in the manner that is identified.

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 $^{^{\}rm 10}$ The disposition description comes from RQP-approved downstream flow documents.

¹¹ The volume of metal dusts that is attributable to cell phones cannot be separated from the full total, however regardless of where the dust originates from (i.e. material type), it is all dealt with using the same industry approved processes.

¹² See Appendix G for a chart identifying acceptable processes and end-fates.

Table 2: RQP-verified primary processors

Component (% of component sold/transferred for processing that is treated under each processing pathway) Processor A						
	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
Dust					100%	
Other						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					N/A		
HG Circuit Boards					100%		

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

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

Table 3: RQP-verified primary processors

Estimated Conformance Levels – Processor A and B ¹							
	Reuse	Recycle	Recycle: Metal Recovery	Landfill	Other Waste Disposal		
Metal Dusts			100%				
Copper Bearing Material			100%				
HG Circuit Boards			100%				
Mixed Metals			100%				

Table 3 identifies the estimated conformance levels for the primary processors.

Note:

¹ 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.
- Some of the material (aluminum, plastic, and steel) captured in 'other' may be recycled before metal recovery occurs.

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.

8. Product Sold and Collected and Recovery Rate

8.1 Product sold

For the purpose of annual reports, "Product Sold" is the estimated number of all mobile devices attributed to CWTA manufacturer members¹³ that are *distributed* into BC by identified stewards. 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 2020, a total of 245,770 devices were reported as having been distributed into BC. This total includes devices sent directly into a province and devices sent to distribution centres:

- 219,732 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.
- 26,038 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 does not reflect the actual quantity that was sold to an end user, or that might become available for collection in the future.

8.2 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 2020, participating RMC members collected 16,876 devices.

¹³ Data provided in this report is exclusive to product distributed by manufacturers that are members of CWTA, and as such is a subset of the total devices that are distributed in to the province. Data concerning devices made by OEMs that <u>are not members</u> of CWTA are not included in this report. (It is expected that this data may be reported by other proponents.)

This data is reported to by a third-party that has been secured for the purpose of aggregating information provided to it by carriers; this is done in order to maintain confidentiality.

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.
 - 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 reused 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 2020 were:

- Bell (includes Virgin Mobile):
 - Bell Blue Box
 - o Bell Trade-in Program
- Freedom Mobile:
 - o Freedom Mobile Trade-in
 - o Shaw
- Fido:
 - o FidoTRADE
- Rogers:
 - o Rogers Recycling Program
 - o Rogers Trade Up Program
- The Source:
 - o The Source Trade-up Program

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

An estimated allocation has been made for each Regional District; where data is provided as a breakdown it is included.¹⁴

Devices collected by other programs

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. Data from these initiatives is not available.

8.3 Recovery rate

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

9. Summary of Deposits, Refunds, Revenues and Expenditures

This section is not applicable to Recycle My Cell.

10. Comparison of Key Performance Targets

Targets included in the approved RMC plan have expired and, as such, will not be reported against.

CWTA has continued its work to increase awareness of cell phone recycling and to ensure customer satisfaction using the strategies outlined in this Annual Report. This included working with BC stewards, increasing the number of third-party locations, and working with stakeholders to address any identified issues.

11. Plan Performance

Consumer Awareness

Annual Recycling Study 2020

CWTA has commissioned an Annual National Cell Phone Recycling Study (Study)¹⁵ 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.

Recycling in General

97% of BC respondents support or somewhat support cell phone recycling.

This year, the survey asked all respondents what products, materials, or other items come to mind when they think about recycling. The top responses included traditional, everyday recyclables such as paper/newspapers (25%), plastic/plastic bottles (26%), and glass (14%). Electronics (and batteries) as a whole were mentioned by 2% of respondents.¹⁶

Consumer Diversion from Landfill as a Model for Consumer Behaviour

¹⁴ See Appendix H for estimated recovery in Regional Districts.

¹⁵ The study is a full online survey (with telephone only in PEI) with a sample size at 3,000 respondents nationally, and 300 in Manitoba.

¹⁶ National numbers. Question: [Open-ended] When you think about recycling, what products, materials, or items come to mind?

Many consumers participate in reuse and recycling activities without being consciously aware of this behaviour.

The term "recycling" is complicated and often misunderstood. Cell phones 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.

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.

Using Consumer Diversion from Landfill (CDL) to explain consumer behaviours related to end-of-life management of cell phones helps identify the various ways that unwanted devices are dealt with. In this instance, end-of-life simply refers to a consumer no longer actively using the device in question for its intended use.

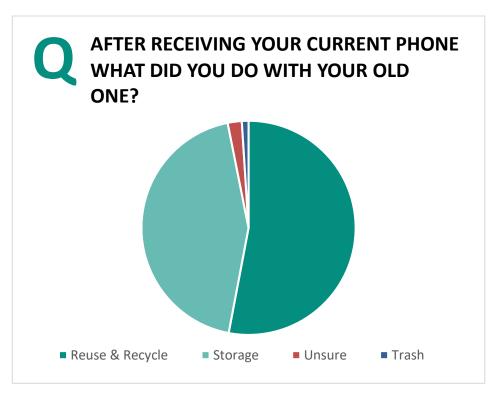
CDL can be separated into two main categories: Storage, and Reuse & Recycle.

The Study shows 97% of British Columbians diverted their last device from landfill as a result of storage or reuse and recycling activities.

Storage:

In BC, 43% of survey respondents reported storing their last device upon receiving their current one.

When asked if they had any cell phones in storage, 69% of BC respondents reported that they did. On average, they reported storing 2 devices.



Reuse & Recycle:

Over half (53%) of respondents chose forms of reuse or recycling for their previous device. Top methods included: giving away device (14%); return or trade-in to carrier (10%); recycling, as a deliberate choice (9%); returning to a retailer (4%); selling the device (8%); using it for other purposes, e.g. alarm clock (5%); and donate to charity (2%).

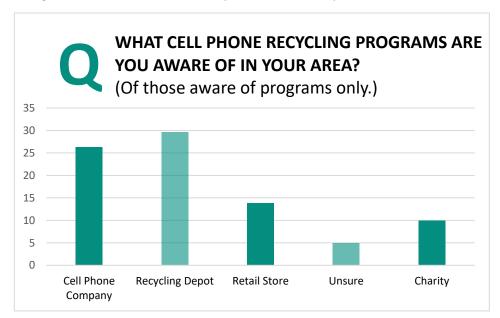
Other (unsure, trash):

In 2020, 1% of BC residents reported throwing their previous device in the garbage, while 2% could not recall what happened to their previous device.

Consumer Perception & Awareness

BC respondents report a high level of awareness that cell phones can be recycled (84%).

Forty-nine (49%) of respondents reported being aware of a recycling program for cell phones. When asked if they had heard of the Recycle My Cell program specifically, 7% of those aware of programs reported they had.

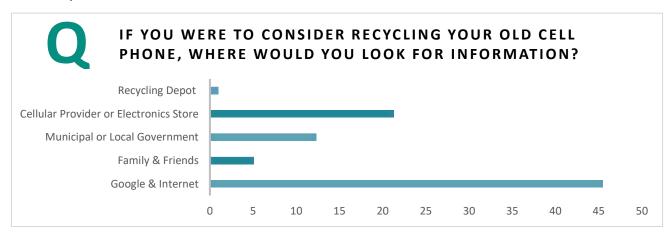


Interestingly, when asked if they were

aware that most cell phone carriers have trade-in or programs that allow them to upgrade their cell phone, 80% of British Columbians respondents reported that they were. Of those who were aware of such programs, 80 % reported being aware that cell phones received through trade-in and upgrade programs were recycled or reused.

Information Search

Cell phone "recycling" is not an everyday occurrence, as are other types of recycling, so it does not form a habit in the day-to-day life of a consumer. 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.



46% of British Columbians would search the Internet (including referring to Social Media), while 21% would refer to their cellular service provider or an electronics retailer, as well as contacting municipal or local governments (12%).

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.

12. 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 & Climate Change Strategy, BC residents and other stakeholders – will ensure continued success.

Appendix A

Program Specifics for Member Initiatives

Steward	Program	Location	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 website.	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 initiatives.
Bell	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.
	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 mail-in.	All mobile devices as defined by this program from any manufacturer or carrier.	Net proceeds from the program to support Canadian mental health
	Virgin Mobile: Trade-in Program	Accepted at all participating locations.	Generally \$0-value devices. All mobile devices as defined by this program from any manufacturer or carrier.	initiatives. Trade-in value to customer.
Freedom Mobile	Freedom Mobile Trade-in	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.
Rogers	Rogers Recycling Program	Accepted at all participating locations.	All mobile devices as defined by this program from any manufacturer or carrier. Generally \$0-value devices.	
	Rogers: 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.

Appendix B

Consumer Engagement









Recycle My Cell @RecycleMyCell · Jan 8, 2020

Did you get a new cell phone over the holidays? Don't throw that old phone in a junk drawer or let it end up in a landfill! Recycle your old and unused cell phone for free through Recycle My Cell. Visit recyclemycell.ca for more information.



RMC Facebook Page



Did you upgrade to a new cell phone this #CyberMonday? Make sure you don't just throw your old cell phone into a junk drawer – recycle it! It's free, and helps avoid electronic waste from ending up in landfills. Visit https://www.recyclemycell.ca/drop-off-locations/ to find the drop of location nearest you.



Shopping on Black Friday

Shopping on Cyber Monday



Planning on reselling or giving away your old and unused cell phone? There are steps you should take to protect your personal information, including removing the SIM card and deleting personal files. Device-specific information on how to clear the personal information off your device can be found here: https://www.recyclemycell.ca/recycling-your-device/





Published by Hootsuite ② · September 28, 2020 · ❸

Did you know that the average Canadian gets a new electronic device every two years? If not recycled, this can lead to preventable electronic waste. You can prevent electronic waste from ending up in landfills by recycling your old and unused cell phones. It's free and easy! Visit https://www.recyclemycell.ca for more information.





Today marks #WorldEmojiDay, we love being able to celebrate our emotions using emojis on our phones and tablets.





Published by Hootsuite ② · June 25, 2020 · ❸

What do you need to know before recycling your device? Make sure the device has been fully paid and the service has been deactivated. Also, don't forget to clear all your personal information. For more steps to take before recycling, see:

https://www.recyclemycell.ca/recycling-your-device/



RECYCLEMYCELL.CA

Recycling Your Device? - Recycle My Cell

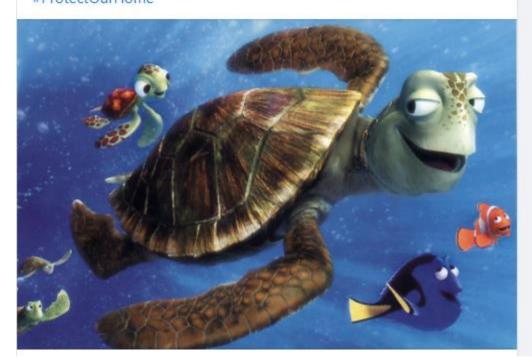
What you should know before recycling your device: Before you mail or bring your mobile devices to a drop-off location, please ensure th...



Recycle My Cell

Published by Hootsuite ② · June 8, 2020 · ❸

Today is #WorldOceansDay which brings awareness to protecting our blue planet. Recycling is important to protect all ecosystems #ProtectOurHome



Paid Advertising

Google Ad

About 4,440,000 results (0.60 seconds)

recyclemycell.ca - Recycle Your Cell

Ad www.recyclemycell.ca/ ▼ +1 888-797-1740

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

Any condition accepted · Any brand accepted

Types: Pagers, Smartphones, Chargers, Mobile accessories

Drop-off Locations Delete Your Information

Contact Us 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.

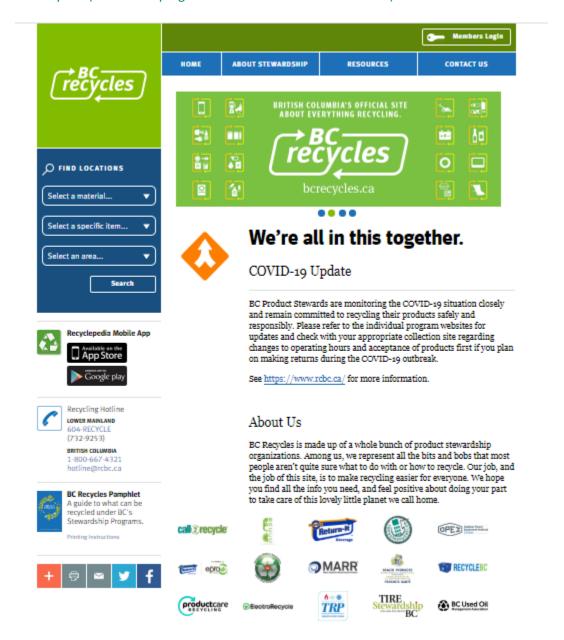


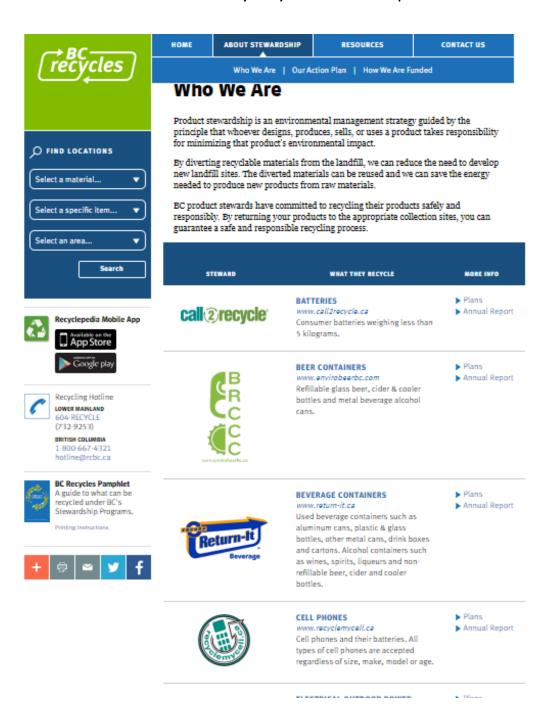
The [INSERT Town/Community/Org name] has joined Recycle My Cell, Canada's free cell phone recycling program, making it easy to dispose of your old devices responsibly. A drop off box is located at [INSERT location], where old wireless devices and their accessories will be accepted, regardless of brand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

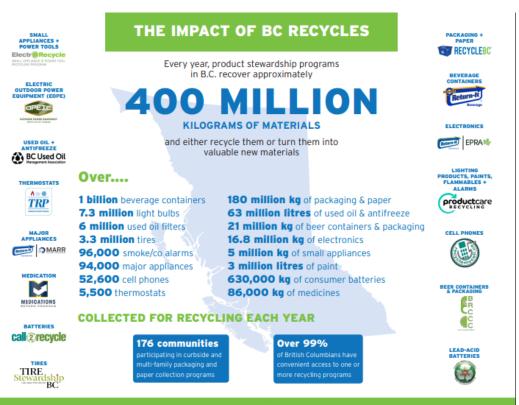
BC Recycles (Stewardship Agencies of British Columbia website)



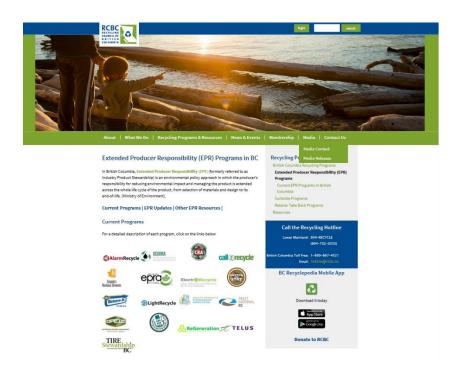


BC Stewards Pamphlet





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.

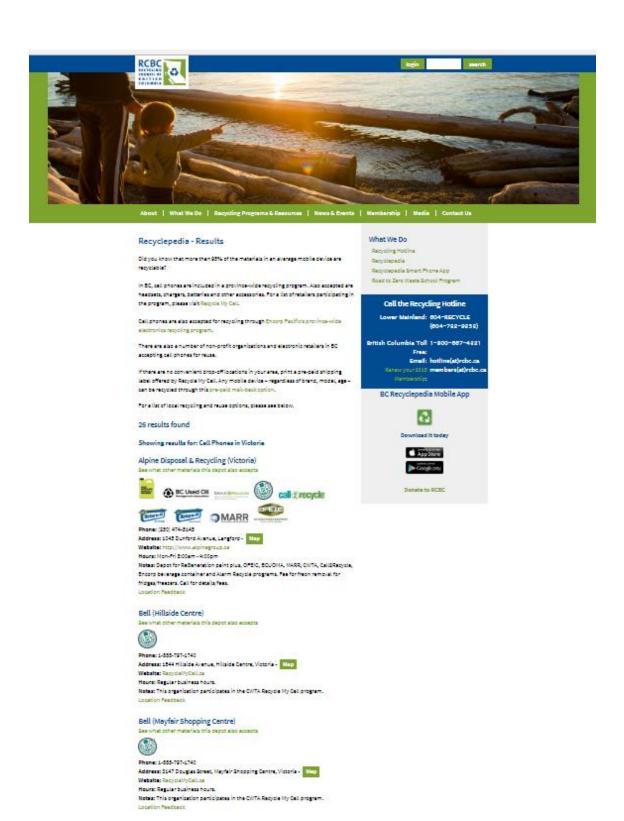


Visit the Recycle My Cell website or the RCBC Recyclepedia to find the nearest drop-off location for you old cell phone.

Back to Main FAQ's page



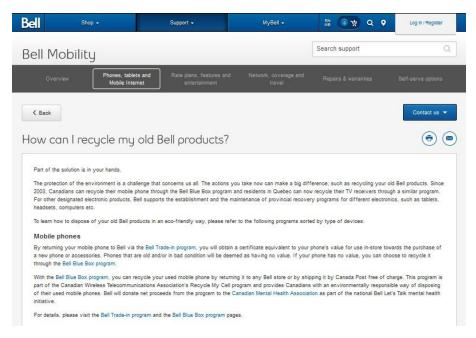
Join the Recycling Minute Email List



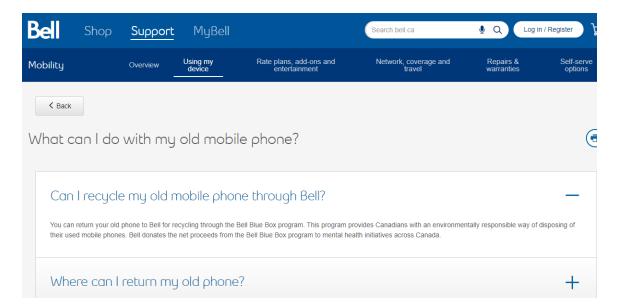
Appendix D

Member Engagement

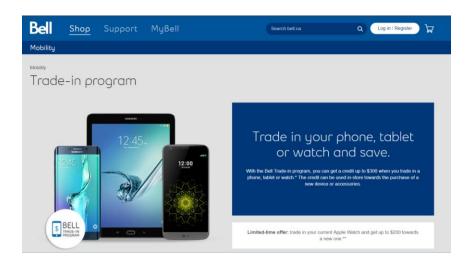
Bell

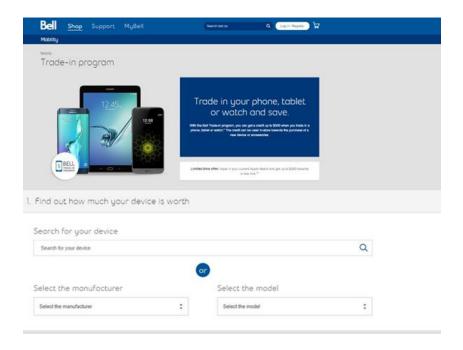


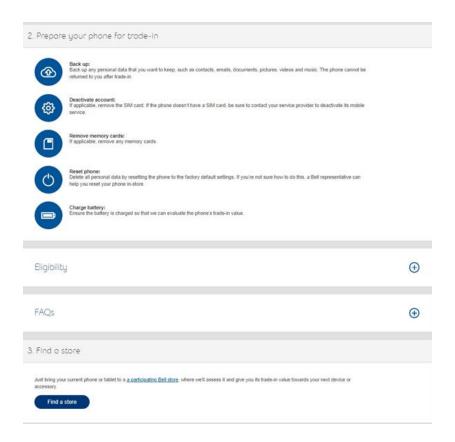
Bell: Bell blue box



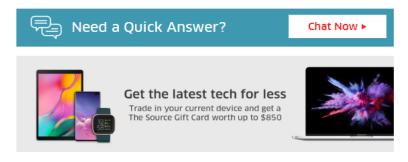
Bell: Bell Trade-in







The Source: The Source Trade-up



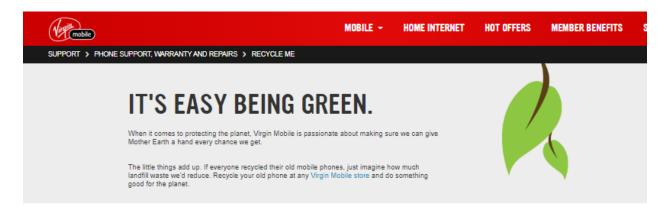
Trade in and get new tech

Bring your current device to any The Source store and we'll give you a Gift Card equal to the current trade-in value—worth up to \$850. Your Gift Card can be used in-store towards your new phone, or just about any other tech including laptops, smart home or headphones. Find the new tech you want today!

Here's how you can prepare for a quick and easy trade:

- You must be 18 or older, and be the legal owner of the device you're trading in-you may be asked to present a valid form of photo I.D. to prove your age
- 2. Back up your contacts, photos, apps, files, music, info, etc., so you don't lose them
- 3. Perform a factory reset to ensure that none of your personal files are left on the device
- Disable iCloud and Find My Phone features-if you don't disconnect these services, your device will be reimbursed at \$0
- Please bring your device's battery and/or charging cable, as it may impact the trade-in value of your device
- 6. Once you trade your device in, it is final-you will not be able to get the device back once the trade in is complete

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.

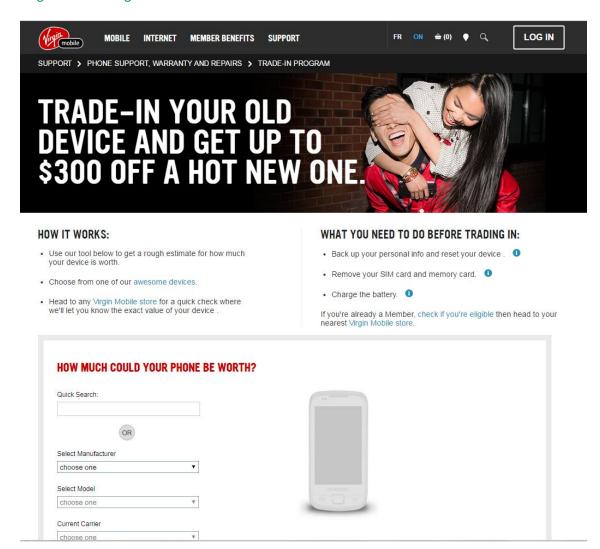
WHAT HAPPENS TO RECYCLED PHONES?



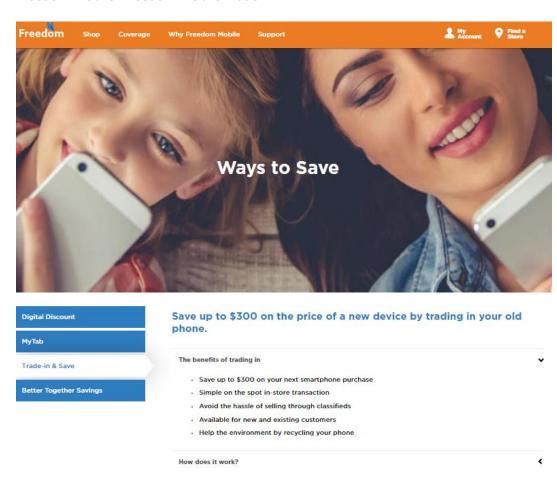
First we delete all data from donated phones. We then proceed to refurbish the phones that are still usable. The remaining phones and accessories are recycled according to Canadian regulations.

Our recycling program donates net proceeds from recycled funds to mental health initiatives across Canada.

Virgin Mobile: Virgin Mobile Trade-in



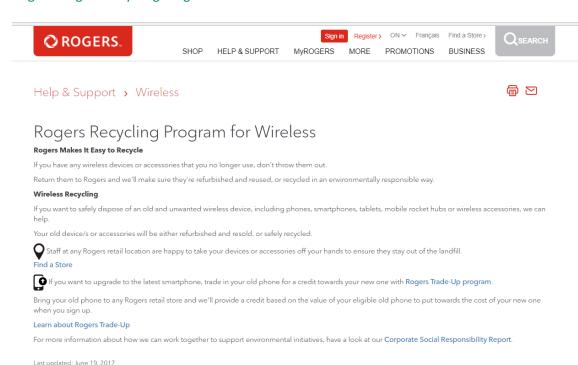
Freedom Mobile: Freedom Mobile Trade-in



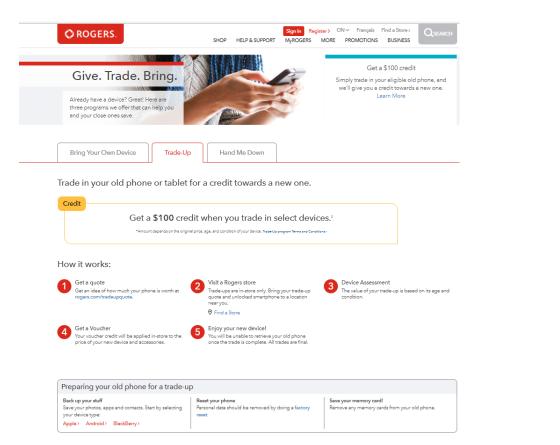




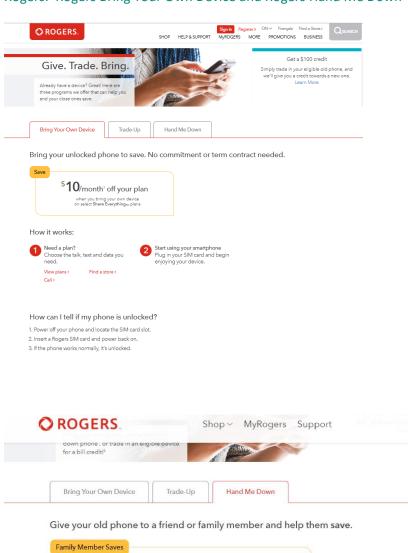
Rogers: Rogers Recycling Program



Rogers: Rogers Trade-Up



Rogers: Rogers Bring Your Own Device and Rogers Hand Me Down



Get a 3 GB data bonus

When you hand down your phone and add a line on to select Share Everything... plans

2 They activate it

Using the device, they activate a new Rogers account, or they can be added

to a Share Everything plan.

(+) SEE FULL DETAILS

How it works:

Hand down device

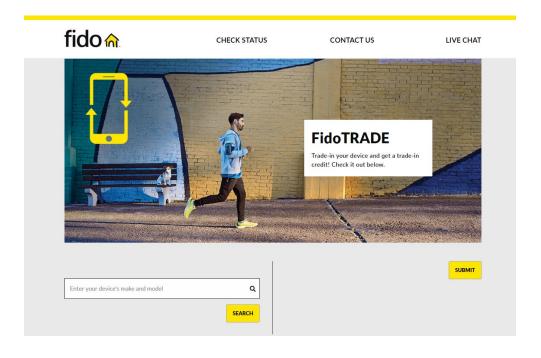
Give your old device to a family member, to use with Rogers.

Save on the next bill

They'll save \$10 on their monthly bills.

Q

Fido: FidoTrade



fido 🏫	CHECK STATUS	CONTACT US	LIVE CHA
BLACKBERRY K	EY2		Blackberry Key2 Canada
broken or cracked? ① O Yes O No Have all accounts been removed or turn		\$-Quote for this device To get a final quote, select GET A QUOTI	answer the questions and
Select the Transaction Type of your new device: Where did you purchase your new device? What new device did you purchase?	•		

4: 4 - ^

Appendix E

List of Drop-off Locations in British Columbia (as of December 31)

Program/Location Name		Community	Regional District
Bell	The Source	100 Mile House	Cariboo
Recycle My Cell	lecycle My Cell Gold Trail Recycling Ltd.		Cariboo
Recycle My Cell	Abbotsford Mission Recycling Program	Abbotsford	Fraser Valley
Bell	Bell	Abbotsford	Fraser Valley
Bell	The Source	Abbotsford	Fraser Valley
Bell	Virgin Mobile	Abbotsford	Fraser Valley
Freedom Mobile	Freedom Mobile	Abbotsford	Fraser Valley
Freedom Mobile	Freedom Mobile	Abbotsford	Fraser Valley
Freedom Mobile	Shaw	Abbotsford	Fraser Valley
Recycle My Cell	Regional Recycling	Abbotsford	Fraser Valley
Rogers	Rogers	Abbotsford	Fraser Valley
Bell	Bell	Burnaby	Metro Vancouver
Bell	The Source	Burnaby	Metro Vancouver
Bell	Virgin Mobile	Burnaby	Metro Vancouver
Bell	Bell	Burnaby	Metro Vancouver
Bell	Bell	Burnaby	Metro Vancouver
Bell	Virgin Mobile	Burnaby	Metro Vancouver
Bell	Bell	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Freedom Mobile	Shaw	Burnaby	Metro Vancouver
Freedom Mobile	Freedom Mobile	Burnaby	Metro Vancouver
Recycle My Cell	Regional Recycling	Burnaby	Metro Vancouver
Rogers	Fido	Burnaby	Metro Vancouver
Rogers	Rogers	Burnaby	Metro Vancouver
Rogers	Fido	Burnaby	Metro Vancouver
Rogers	Rogers	Burnaby	Metro Vancouver
Rogers	Rogers	Burnaby	Metro Vancouver
Rogers	Fido	Burnaby	Metro Vancouver
Rogers	Fido	Burnaby	Metro Vancouver
Rogers	Rogers	Burnaby	Metro Vancouver
Bell	The Source	Campbell River	Strathcona
Freedom Mobile	Shaw	Campbell River	Strathcona
Bell	Bell	Capilano 5	Greater Vancouver

Bell	Virgin Mobile	Capilano 5	Greater Vancouver
Bell	The Source	Castlegar	central Kootney
Bell	The Source	Chilliwack	Fraser Valley
Bell	Virgin Mobile	Chilliwack	Fraser Valley
Bell	Bell	Chilliwack	Fraser Valley
Bell	Bell	Chilliwack	Fraser Valley
Recycle My Cell	City of Colwood	Colwood	Capital
Bell	Bell	Coquitlam	Metro Vancouver
Bell	Virgin Mobile	Coquitlam	Metro Vancouver
Freedom Mobile	Freedom Mobile	Coquitlam	Metro Vancouver
Rogers	Fido	Coquitlam	Metro Vancouver
Rogers	Rogers	Coquitlam	Metro Vancouver
Freedom Mobile	Shaw	courtenay	Comox Valley
Bell	The Source	Cranbrook	East Kootenay
Bell	Bell	Cranbrook	East Kootenay
Freedom Mobile	Shaw	Cranbrook	East Kootenay
Rogers	Rogers	Cranbrook	East Kootenay
Bell	The Source	Creston	Central Kootenay
Bell	The Source	Dawson Creek	Peace river
Bell	The Source	Delta	Metro Vancouver
Bell	Bell	Delta	Metro Vancouver
Recycle My Cell	Get Cell Repair	Delta	Metro Vancouver
Bell	The Source	Duncan	Cowichan Valley
Recycle My Cell	Enderby Return-It Recycling Depot	Enderby	North Okanagan
Bell	The Source	Fernie	East Kootenay
Bell	Bell	Fort St. John	Peace river
Bell	The Source	Fort St. John	Peace river
Recycle My Cell	Gibsons Recycling Depot	Gibsons	Sunshine Coast
Bell	The Source	Golden	Columbia-Shuswap
Bell	The Source	Invermere	East Kootenay
Bell	Bell	Kamloops	Thompson-Nicola
Bell	The Source	Kamloops	Thompson-Nicola
Bell	Virgin Mobile	Kamloops	Thompson-Nicola
Bell	Bell	Kamloops	Thompson-Nicola
Bell	The Source	Kamloops	Thompson-Nicola
Freedom Mobile	Freedom Mobile	Kamloops	Thompson-Nicola
Freedom Mobile	Shaw	Kamloops	Thompson-Nicola
Bell	Bell	Kelowna	Central Okanagan
Bell	The Source	Kelowna	Central Okanagan
Bell	Virgin Mobile	Kelowna	Central Okanagan
Bell	Bell	Kelowna	Central Okanagan
Freedom Mobile	Freedom Mobile	Kelowna	Central Okanagan

Freedom Mobile	Shaw	Kelowna	Central Okanagan
Freedom Mobile	Freedom Mobile	Kelowna	Central Okanagan
Freedom Mobile	Freedom Mobile	kelowna	Central Okanagan
Bell	The Source	Kitimat	Kitimat-Stikine
Bell	Bell	Langford	Capital
Bell	Virgin Mobile	Langford	Capital
Rogers	Rogers	Langford	Capital
Bell	Bell	Langley	Metro Vancouver
Bell	The Source	Langley	Metro Vancouver
Bell	Virgin Mobile	Langley	Metro Vancouver
Freedom Mobile	Freedom Mobile	Langley	Metro Vancouver
Freedom Mobile	Shaw	Langley	Metro Vancouver
Rogers	Fido	Langley	Metro Vancouver
Rogers	Rogers	Langley	Metro Vancouver
Bell	Bell	Maple Ridge	Metro Vancouver
Bell	The Source	Maple Ridge	Metro Vancouver
Recycle My Cell	Haney Bottle Depot	Maple Ridge	Metro Vancouver
Bell	The Source	Merritt	Thompson-Nicola
Recycle My Cell	Abbotsford Mission Recycling Program	Mission	Fraser Valley
Bell	The Source	Mission	Fraser Valley
Bell	Bell	Nanaimo	Nanaimo
Bell	Bell	Nanaimo	Nanaimo
Bell	The Source	Nanaimo	Nanaimo
Bell	Virgin Mobile	Nanaimo	Nanaimo
Recycle My Cell	Blackapple Cellular	Nanaimo	Nanaimo
Freedom Mobile	Freedom Mobile	Nanaimo	Nanaimo
Freedom Mobile	Freedom Mobile	Nanaimo	Nanaimo
Freedom Mobile	Shaw	Nanaimo	Nanaimo
Recycle My Cell	Regional Recycling	Nanaimo	Nanaimo
Recycle My Cell	Regional Recycling	Nanaimo	Nanaimo
Bell	Bell	Nelson	Central Kootenay
Bell	The Source	Nelson	Central Kootenay
Bell	The Source	New Westminster	Metro Vancouver
Bell	Virgin Mobile	New Westminster	Metro Vancouver
Freedom Mobile	Freedom Mobile	New Westminster	Metro Vancouver
Freedom Mobile	Freedom Mobile	New Westminster	Metro Vancouver
Recycle My Cell	Mobile Zone Communication	New Westminster	Metro Vancouver
Recycle My Cell	Queensborough Landing Return-It	New Westminster	Metro Vancouver
Bell	The Source	North Vancouver	Metro Vancouver
Bell	Bell	North Vancouver	Metro Vancouver
Bell	Virgin Moblie	North Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	North Vancouver	Metro Vancouver

Freedom Mobile	Freedom Mobile	North Vancouver	Metro Vancouver
Rogers	Rogers	North Vancouver	Metro Vancouver
Bell	The Source	Oliver	Okanagan-Similkameen
Recycle My Cell	T2 Market Ltd.	Oliver	Okanagan-Similkameen
Bell	The Source	Osoyoos	Okanagan-Similkameen
Bell	The Source	Parksville	Nanaimo
Bell	The Source	Penticton	Okanagan-Similkameen
Bell	Virgin Mobile	Penticton	Okanagan-Similkameen
Bell	Bell	Penticton	Okanagan-Similkameen
Freedom Mobile	Freedom Mobile	Penticton	Okanagan-Similkameen
Bell	Bell	Pitt Meadows	Metro Vancouver
Bell	The Source	Powell River	qathet
Recycle My Cell	Sunshine Disposal and Recycling	Powell River	gathet
Bell	Bell	Prince George	Fraser-Fort George
Bell	The Source	Prince George	Fraser-Fort George
Bell	Virgin Mobile	Prince George	Fraser-Fort George
Freedom Mobile	Freedom Mobile	Prince George	Fraser-Fort George
Freedom Mobile	Shaw	Prince George	Fraser-Fort George
Bell	The Source	Prince Rupert	North Coast
Bell	The Source	QUESNEL	Cariboo
Bell	The Source	Revelstoke	Columbia-Shuswap
Bell	Bell	Richmond	Metro Vancouver
Bell	Virgin Mobile	Richmond	Metro Vancouver
Bell	Virgin Mobile	Richmond	Metro Vancouver
Bell	Bell	Richmond	Metro Vancouver
Bell	The Source	Richmond	Metro Vancouver
Freedom Mobile	Freedom Mobile	Richmond	Metro Vancouver
Freedom Mobile	Freedom Mobile	Richmond	Metro Vancouver
Freedom Mobile	Shaw	Richmond	Metro Vancouver
Freedom Mobile	Freedom Mobile	Richmond	Metro Vancouver
Recycle My Cell	Regional Recycling	Richmond	Metro Vancouver
Rogers	Rogers	Richmond	Metro Vancouver
Rogers	Fido	Richmond	Metro Vancouver
Bell	Bell	Saanich	Capital
Bell	Bell	Saanich	Capital
Bell	The Source	Salmon Arm	Columbia-Shuswap
Freedom Mobile	Shaw	Salt Sping Island	Capital
Bell	The Source	Sechelt	Sunshine Coast
Recycle My Cell	Village of Silverton	Silverton	central Kootney
Recycle My Cell	The Village of Slocan	Slocan	central Kootney
Bell	The Source	Smithers	Bulkley-Nechako
Bell	The Source	Sooke	Capital

Recycle My Cell	District of Sparwood	Sparwood	East Kootenay
Recycle My Cell	District of Sparwood	Sparwood	East Kootenay
Bell	The Source	Summerland	Okanagan-Similkameen
Bell	Bell	Surrey	Metro Vancouver
Bell	Virgin Mobile	Surrey	Metro Vancouver
Bell	The Source	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Bell	Virgin Mobile	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Bell	Bell	Surrey	Metro Vancouver
Recycle My Cell	Digi-Tech Computing	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile'	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Freedom Mobile	Freedom Mobile	Surrey	Metro Vancouver
Recycle My Cell	Freedom Wireless Ltd.	Surrey	Metro Vancouver
Recycle My Cell	Newton Bottle Depot	Surrey	Metro Vancouver
Recycle My Cell	Regional Recycling	Surrey	Metro Vancouver
Rogers	Fido	Surrey	Metro Vancouver
Rogers	Rogers	Surrey	Metro Vancouver
Recycle My Cell	Semiahmoo Bottle Depot	Surrey	Metro Vancouver
Bell	The Source	Terrace	Kitimat Stikine
Bell	The Source	Trail	Kootenay Boundary
Bell	Bell	Tsawwassen	Metro Vancouver
Freedom Mobile	Freedom Mobile	Tsawwassen	Metro Vancouver
Rogers	Rogers	Tsawwassen	Metro Vancouver
Rogers	Fido	Tsawwassen	Metro Vancouver
Bell	Virgin Mobile	Vancouver	Metro Vancouver
Bell	Bell	Vancouver	Metro Vancouver
Bell	The Source	Vancouver	Metro Vancouver
Bell	Virgin Mobile	Vancouver	Metro Vancouver
Bell	Bell	Vancouver	Metro Vancouver

Bell	Virgin Mobile	Vancouver	Metro Vancouver
Bell	Bell	Vancouver	Metro Vancouver
Recycle My Cell	-	Vancouver	Metro Vancouver
Freedom Mobile	Shaw	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Shaw	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Freedom Mobile	Freedom Mobile	Vancouver	Metro Vancouver
Recycle My Cell	Get Cell Repair	Vancouver	Metro Vancouver
Recycle My Cell	PC Galore Consignment Ltd.	Vancouver	Metro Vancouver
Recycle My Cell	Regional Recycling	Vancouver	Metro Vancouver
Rogers	Rogers	Vancouver	Metro Vancouver
Rogers	Fido	Vancouver	Metro Vancouver
Rogers	Fido	Vancouver	Metro Vancouver
Rogers	Rogers	Vancouver	Metro Vancouver
Rogers	Rogers	Vancouver	Metro Vancouver
Rogers	Fido	Vancouver	Metro Vancouver
Rogers	Rogers	Vancouver	Metro Vancouver
Rogers	Fido	Vancouver	Metro Vancouver
Bell	Bell	Vernon	North Okanagan
Bell	The Source	Vernon	North Okanagan
Freedom Mobile	Freedom Mobile	Vernon	North Okanagan
Recycle My Cell	Alpine Recycling	Victoria	Capital
Bell	Bell	Victoria	Capital
Bell	The Source	Victoria	Capital
Bell	Virgin Mobile	Victoria	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
Freedom Mobile	Freedom Mobile	Victoria	Capital

Freedom Mobile	Freedom Mobile	Victoria	Capital
Freedom Mobile	Freedom Mobile	Victoria	Capital
Freedom Mobile	Freedom Mobile	Victoria	Capital
Freedom Mobile	Shaw	Victoria	Capital
Freedom Mobile	Freedom Mobile	Victoria	Capital
Freedom Mobile	Shaw	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Fido	Victoria	Capital
Rogers	Fido	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Fido	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Fido	Victoria	Capital
Rogers	Rogers	Victoria	Capital
Rogers	Fido	Victoria	Capital
Bell	The Source	West Vancouver	Metro Vancouver
Rogers	Fido	West Vancouver	Metro Vancouver
Recycle My Cell	Regional Recycling	Whistler	Squamish-Lillooet

Number of Locations in Regional Districts (as of December 31)

Regional District	Locations in 2019	Locations in 2020	Variance
Alberni-Clayoquot	0	0	0
Bulkley-Nechako	1	1	0
Capital	33	35	+2
Cariboo	3	3	0
Central Coast	0	0	0
Central Kootenay	6	6	0
Central Okanagan	7	8	+1
Columbia-Shuswap	3	3	0
Comox Valley	0	1	+1
Cowichan Valley	1	1	0
East Kootenay	7	8	+1
Fraser Valley	14	15	+1
Fraser-Fort George	4	5	+1
Greater/Metro Vancouver	142	135	-7
Kitimat-Stikine	2	2	0
Kootenay Boundary	1	1	0
Mount Waddington	0	0	0
Nanaimo	10	11	+1
North Okanagan	4	4	0
Northern Rockies	0	0	0
Okanagan-Similkameen	8	8	0
Peace River	4	3	-1
Powell River	2	2	0
Skeena-Queen Charlotte	2	1	-1
Squamish-Lillooet	1	1	0
Stikine Region	0	0	0
Strathcona	1	2	+1
Sunshine Coast	2	2	0
Thompson-Nicola	7	8	+1
Provincial Total	265	266	+1

Appendix F

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

		Disposition Hierarchy			ı	Accep Points		Proces al Disp		า		
		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	Landfill	Hazardous Waste Landfill	Export to a non-OECD/EU country for processing
_	EOLE	*			✓	✓	×	×	×	×	×	×
Electronic Scrap	Components (hard drives, chips, etc.)	*			✓	✓	✓	✓	*	*	*	×
tron	Wires / Cables	*			✓	✓	✓	√	×	×	×	×
Elect	Circuit Boards	*			✓	✓	✓	✓	×	×	×	×
	Metal / plastic laminates	*			✓	✓	✓	✓	*	*	*	*
	Metal	*							×	×	×	×
Non Hazardous	Mixed Metals	*							×	×	×	×
zarc	Metal dusts (bag house)	*							×	×	×	×
ιHa	Non-leaded Glass	*						×	×	×	×	×
Nor	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 '*.

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 G

Known Product Recovered in Each Regional District

Regional District	Amount Recovered
Bulkley-Nechako	17
Capital	1,531
Cariboo	11
Central Kootenay	8
Central Okanagan	425
Columbia-Shuswap	40
Cowichan Valley	28
East Kootenay	111
Fraser Valley	1,779
Fraser-Fort George	120
Greater/Metro Vancouver	7,374
Kitimat-Stikine	0
Kootenay Boundary	0
Nanaimo	467
North Okanagan	320
Okanagan-Similkameen	125
Peace River	8
Powell River	0
Skeena-Queen Charlotte	0
Squamish-Lillooet	21
Strathcona	10
Sunshine Coast	0
Thompson-Nicola	273
UNKNOWN**	4,208
Provincial Total	16,876

[&]quot;Unknown" includes devices received via mail-back (551) and instances where RD was not able to be traced (3,657) for which Regional District is unknown.