

# Recycle My Cell - Recycle mon cell

# <u>CWTA Stewardship Plan for the Recycling of Cellular Phones in the</u> <u>Province of British Columbia</u>

As Submitted for Final Approval to the British Columbia Ministry of Environment on October 15, 2009

Based Upon the CWTA National Cellular Phone Recycling Program

# **Table of Contents**

1.	Introduction	1
	1.1 Executive Summary	1
	1.2 Background	2
2.	Program Overview	4
	2.1 Brand Owners Participating in the Program	4
	2.1.1 Brand Owner Induction	7
	2.2 Recyclers Participating in the Program	7
	2.3 Contact Information for the Program	8
	2.4 Program Compliance	
	2.4.1 Dispute Resolution	9
	2.5 Responsibilities of Industry Steward	9
	2.6 Program Principles	9
	2.7 Program Period	10
	2.8 Products Included in the Program	10
	2.9 Fees	11
	2.10 Return Collection Facilities	11
	2.10.1 Locations	11
	2.10.2 Operating Hours	12
	2.10.3 Mail-Back Option	13
	2.11 Methods of Recycling and Reusing	13
	2.11.1 Flow of Collected Materials	13
	2.11.2 Recycling Methods Used	13
	2.11.3 Options for Unwanted Mobile Devices	14
	2.11.4 Partnerships	
	2.12 Designing for the Environment	18
	2.12.1 Improving Product Life Cycle Management	
	Pollution Prevention Hierarchy	19
	2.12.2	
	2.13 Consumer Education and Public Awareness	20
	2.13.1 CWTA Initiatives	20
	2.13.2 Corporate Initiatives	22
	2.13.3 Cooperation with Other Stewardship Programs	
	2.14 Agreements with Municipalities	23
	2.15 Annual Reporting	23
	2.15.1 Targets	23
	2.15.2 Reports	
	2.16 Consultation	28
3.	Conclusion	30
Ар	pendix A, Individual Program Details	31
	A.1 TELUS – Return & Recycle	
	A.2 Bell – Blue Box	
	A.3 Motorola – Mobile Devices Takeback Program	
	A.4 MTS	34

A.5 Rogers Communications Inc. – Phones for Food	.35
A.6 SaskTel – Phones for a Fresh Start	
A.7 TBayTel	
A.8 Videotron – Allo la Terre	
A.9 Virgin Mobile Canada – Red is the New Green	36
Appendix B, Non-Affiliated Third-Party Programs	.37
Appendix C, Drop-off Locations	. 38
Appendix D, Example Promotional Materials	
D.1 Media Coverage	
D.2 Advertising Material	
D.3 Mail-back Labels	
D.4 Corporate Recycling Webpages	. 62
Appendix E, Certifications Descriptions	
E.1 ISO 9001	
E.2 ISO 14001	
Appendix F, Summary of Public Consultations	69
Appendix G, Union of BC Municipalities Letter of Support	

## 1. Introduction

The Canadian wireless telecommunications industry, under the auspices of the Canadian Wireless Telecommunications Association's (CWTA) Recycling Committee, has developed Recycle My Cell, a national cellular phone recycling program. CWTA is the authority on wireless telecommunications issues in Canada and has extensive experience in managing several industry-wide initiatives including, for example, the introduction of Wireless Number Portability. The members of CWTA include, among others, wireless service providers, wireless handset manufacturers and recyclers.

The national cellular phone recycling program has been developed to meet the requirements of British Columbia as well as the requirements of other provinces. Specific to British Columbia, the program meets the criteria identified in the *Environmental Management Act's Recycling Regulation,* as they pertain to the development and approval of an electronic stewardship plan.

Recycle My Cell leverages existing programs operated by wireless service providers and handset manufacturers, which will accommodate the requirements of the provincial regulation. These corporate programs collect, transport, reuse and recycle mobile devices and accessories. Where no other option exists these programs properly dispose of the products.

CWTA will manage the program on behalf of the industry, acting as a single point of contact for consumers, the provinces, municipalities and other stakeholders. It will also be responsible for any joint administrative requirements such as consumer education and complying with provincial reporting.

## **1.1 Executive Summary**

The following brands are currently covered by Recycle My Cell: Aliant; Bell; Fido; Koodo Mobile; MiKE; Motorola; MTS; Nokia; Research In Motion; Rogers Wireless; Samsung; SaskTel; SOLO; Sony Ericsson; TBayTel; TELUS; Videotron and Virgin Mobile Canada.

Recycle My Cell, which already operates voluntarily, will officially launch in BC upon approval and will continue indefinitely. It will be carried out without charge to consumers as long as it is economically viable to do so. To date, the program has received regulatory approval from the province of Nova Scotia (October 2008) and has been formally recognized by the provinces of Prince Edward Island and New Brunswick (March 2009), Manitoba (April 2009) and Newfoundland and Labrador (July 2009).

The program accepts mobile devices that were primarily designed to connect to cellular or paging networks, regardless of brand, model, origin or age. The devices include: cellular phones, wireless smartphones, cellular PDAs, pagers, and aircards, as well as certain accessories.

There are currently 550 drop-off locations in 83 communities across the province of British Columbia. Most British Columbians live near one of these locations. As an additional benefit to consumers, a variety of postage-paid mail-back options that accept any cellular phone are in place.

Along with paid advertisements, public service announcements and other promotional material, a Web site has been developed (www.recyclemycell.ca and www.recyclemoncell.ca) to promote consumer awareness of recycling opportunities, act as a reference guide for the program and provide an up-to-date list of collection sites. Also, a toll-free phone number (1-888-797-1940) is available to complement the Web site for those without internet access.

Responsible recycling and refurbishment will take place with the assistance of processing partners, including: *FCM Recycling*, *Global Electric Electronic Processing Inc., GREENTEC* and *ReCellular, Inc.* 

A donation to participating charities is made for each device returned through the various carriers' recycling programs. Some of the charities benefiting from the recycling programs include the World Wildlife Fund, Tree Canada and Food Banks Canada and its local agencies across the country.

CWTA will report on the total number of devices collected through drop-off sites and will provide a detailed estimate for the number of mailed-in devices originating from British Columbia. Along with this quantitative data, qualitative data will be gathered and reported through the use of yearly surveys conducted to gauge the awareness and knowledge of the British Columbia population concerning cellular phone recycling. Numerous performance indicators will also be studied and reported. These reported values will provide the basis for the year-to-year target setting for this program.

CWTA fully supports the concept of Multiple Program Management with respect to cooperative and complementary recycling programs for end-of-life cell phones and related products in BC. As confirmed by the Ministry of Environment (MOE) officials, it is CWTA's understanding that the MOE will not require CWTA to collect and/or remit any fees or other forms of direct financial support to any other recycling program that may be approved by the province. At the same time, CWTA looks forward to coordinating and cooperating with other program managers, as appropriate, in areas such as promotion and consumer awareness.

## 1.2 Background

In April 2008 CWTA commissioned a *Harris/Decima* study on cellular phone recycling in Canada. Over 1,300 Canadians 18 years and older were contacted to participate in this telephone survey.

The survey found<sup>1</sup> that most Canadians expect the lifespan of their cellular phones to be 2.5 years. Among Canadians who have previously owned a cellular phone, 12% recycled their last phone, 19% gave it away or sold it, and 8% threw their old cellular phone out. Not surprisingly, 36% of Canadians simply store their old cellular phones. When asked why they store their old cellular phones, 26% indicated they did not know what else to do with it; 16% were keeping it as a backup to an existing phone; and 11% were keeping it for a future need. On average, Canadians typically store their old cellular phones for 15 months.

The survey also found a significant majority of Canadians (85%) are likely to use a cellular phone recycling program if one were introduced in the area and an average of one cellular phone per "interested" household would be recycled immediately. The most recognized recycling programs are those run by cellular phone providers (24%).

CWTA and its members have long recognized the importance of waste management to the environment and the economy, and support the need for a recycling and reusing strategy for mobile devices. This commitment can be evidenced through the establishment and operation of voluntary recycling programs of CWTA members. These programs, all initiated in the absence of any regulatory e-waste directives by provinces, have been well-received and have won numerous awards for their regard for the environment.

Because of the success of the corporate mobile device recycling programs, and in light of the industry's evaluation of its options for compliance with provincial requirements to include mobile devices in an electronic waste stewardship plan, the CWTA Recycling Committee opted to develop Recycle My Cell under the auspices of CWTA.

Under Recycle My Cell, brand owners continue to operate their own corporate programs to collect, reuse and recycle mobile devices. Consumer education and public awareness leverages the extensive retail and brand penetration of participating wireless service providers and handset manufacturers operating in British Columbia. Consumers will readily be able to return mobile devices at all participating retail stores operated by brand owners within the province during normal business hours. In addition, consumers will be able to mail back unwanted devices using postage-paid labels when it is not convenient for them to return the devices to a drop-off location.

Recycle My Cell currently operates as an approved stewardship program in Nova Scotia, Prince Edward Island, New Brunswick, Manitoba and Newfoundland and Labrador, and operates in the other provinces on a voluntary basis. It received regulatory approval from the province of Nova Scotia in October 2008 and was officially launched in Halifax on January 20, 2009. In April 2009 Prince Edward Island and New Brunswick officially recognized Recycle My Cell as the cell phone recycling stewardship program within their provinces, Manitoba followed in May and Newfoundland and Labrador in July.

<sup>&</sup>lt;sup>1</sup> The survey data provided is representative of the most relevant and/or common responses. Not all responses are shown, thus, the percentage values may not sum to 100%

More details regarding the relevant corporate programs operated by Bell, Motorola, MTS, Rogers Communications Inc., SaskTel, TBayTel, TELUS, Videotron and Virgin Mobile Canada can be found in *Appendix A*.

In addition, Canada's wireless carriers all partner with recyclers to promote refurbishment whereby reusable mobile devices are repaired and resold to consumers in other markets, thus diverting devices from landfill and giving them a useable second life.

Based on surveys, experience in other jurisdictions and anecdotal input, the industry exceeds any provincial expectations for waste diversion and is a leader in reusing and recycling. In 2006, 2007 and 2008, members of CWTA collected 187,824, 341,724 and 360,167 wireless units respectively. Specific to British Columbia it is estimated that members of CWTA's recycling program have collected: **24,849** wireless devices in 2006; **45,381** wireless devices in 2007; and **47,830** wireless devices in 2008.

# 2. Program Overview

## 2.1 Brand Owners Participating in the Program

Most, if not all, mobile devices have two brand names, images or logos clearly affixed to them. Typically one brand name is that of the cellular service provider while the second is that of the manufacturer of the device.

The following brand owners operate in British Columbia and are currently covered by the CWTA stewardship plan:

Bell (Including Solo Mobile) (Agency Letter Submitted)

Daniel Gagné Director, Corporate Responsibility & Environment *Bell Canada* 

Tel: (514) 350-3188 E-mail: daniel.gagne@bell.ca

## Motorola (Agency Letter Submitted)

Matt Norton Dir. EHS Product and Business *Motorola* 

Tel: (847) 576-0313 E-mail: matt.norton@motorola.com Otto Geiger Manager, Global Business Operations *Motorola* Tel: (954) 723-8140 E-mail: Otto.Geiger@motorola.com

#### Nokia (Agency Letter Submitted)

Ed Butler Environmental Affairs – Markets *Nokia, Inc.* 

Tel: (972) 864-6329 E-mail: Ed.butler@nokia.com

#### Research In Motion (Agency Letter Submitted)

John Smiciklas Manager, Sustainability and Corporate Responsibility Research In Motion Limited

Tel: (519) 888-7465 x 74081 Email: jsmiciklas@rim.com

#### Rogers Communications Inc. (Agency Letter Submitted)

(Including Rogers Wireless and FIDO) Barry Krugel Director Operations, Device Management Rogers Wireless Partnership

> Tel: (416) 935-7151 E-mail: barry.krugel@rci.rogers.com

#### Samsung (Agency Letter Submitted)

Jennifer Groh Corporate Communications Manager Samsung Electronics Canada Inc.

Tel: (905) 817-6487 E-mail: j.groh@samsung.com

#### Sony Ericsson (Agency Letter Submitted)

Steven G. Coston Technical Manager, Regulatory Project Office Sony Ericsson Mobile Communications

Tel: (919) 536-5727 E-mail: steve.coston@sonyericsson.com TELUS (including TELUS Mobility, MiKE and Koodo) (Agency Letter Submitted) Anthony Sesel Project Manager TELUS mobility

Tel: (416) 279-7524 E-mail: anthony.sesel@telusmobility.com

Virgin Mobile Canada (Agency Letter Submitted) Edin Mesic Director, Supply Chain Virgin Mobile Canada

> Tel: (416) 607-8605 E-mail: edin.mesic@virginmobile.ca

The following brand owners do not operate in British Columbia but are also currently covered by the CWTA stewardship plan:

#### MTS

Fred Riddle Manager Environment Programs *MTS Allstream* 

Tel: (204) 941-6521 E-mail: fred.riddle@mtsallstream.com

#### SaskTel

Jodi Smith Manager, Community Relations SaskTel

Tel: (306) 777-5188 E-mail: jodine.smith@sasktel.sk.ca

#### TBayTel

David Wilkie Regulatory Analyst TBayTel

Tel: (807) 684-2728 E-mail: david.wilkie@tbaytel.com Videotron

Patrick Désy Senior Analyst/Regulatory Affairs *Quebecor Media Inc.* 

Tel: (514) 380-4325 E-mail: desy.patrick@quebecor.com

## 2.1.1 Brand Owner Induction

Although Recycle My Cell is supported by the aforementioned brand owners, the program will accommodate all other mobile device brand owners, CWTA member or not, under appropriate terms and conditions. As such, CWTA will continue to use telephone and email campaigns to reach out to members of the Association, non-member brand owners and recyclers to encourage participation in this program and ensure an understanding of relevant regulations and the brand owners' resulting obligations. Brand owners may also contact the Recycling Manager at CWTA to get information on joining the program.

## 2.2 Recyclers Participating in the Program

Brand owners participating in the program use several third-party companies to disassemble products and recycle components.

The main contacts for third-party companies that are also CWTA members are indicated below:

GREENTEC

Tony Perrotta President

Tel: (519) 624-3300, Ext. 223 E-mail: tperrotta@greentec.com

ReCellular, Inc. Brandi Farwig Environmental Specialist

> Tel: (734) 205-2217 E-mail: bfarwig@recellular.com

#### 2.3 Contact Information for the Program

Oversight of and responsibility for this program belongs to:

Manager, Cellular Recycling Program CWTA 1110-130 Albert St. Ottawa, Ontario K1P 5G4

Tel: 1 (613) 233-4888 Toll-free: 1-888-797-1740 E-mail: info@recyclemycell.ca / info@recyclemoncell.ca www.recyclemycell.ca / www.recyclemoncell.ca

#### 2.4 Program Compliance

CWTA is a wireless industry association that is led by a Board of Directors which is composed entirely of industry representatives. The Recycling Committee, created by the CWTA Board and comprised of carriers and handset manufacturers, was tasked with creating a national industry-wide umbrella recycling program. Costs associated with the administration and operation of this program are internal to the CWTA's operating budget and/or absorbed by participating brand owners. Due to the nature of the workings of the Association and its role to represent the wireless industry on a number of common issues, formal contracts will not be drafted between CWTA and its participating members. CWTA is the collective voice of our members and we have operated successfully in this manner on many previous projects.

Formal contracts will be required where agreements are to be made with participating entities that are not members of CWTA.

CWTA and the represented brand owners are committed to ensuring the highest level of program participation possible at each collection point.

This commitment is facilitated through employee training and retail auditing programs performed by each brand owner. Through these processes, the brand owners have the ability to ensure compliance on the part of retail outlets with any and all corporate initiatives. Regular communications are also sent to retail outlets to remind stores of participation in corporate recycling programs.

In addition to these audits, some carriers routinely conduct 'mystery shopper' programs. Executives from outside the region visit numerous retail outlets under the guise of being a shopper, to verify that staff meets corporate standards in any number of areas, including special promotions or new programs, such as charitable or recycling initiatives. If any staff member or outlet is found to be out of compliance with corporate policy or practices, corrective action is initiated.

Monitoring consumer complaints is another routine method of tracking compliance to corporate standards. CWTA will ensure that any consumer dissatisfaction as registered with the Association will be tracked and directed to the main contacts at the respective partner program for resolution.

While audit and compliance processes already exist and efforts are made by brand owners to ensure full retail participation in all corporate programs, human factors must be taken into account. CWTA cannot commit to a 100% level of perfection at the retail level, but assures the province and other stakeholders that existing processes have proven to minimize problems at retail locations.

## 2.4.1 Dispute Resolution

Each brand owner is represented at the CWTA Recycling Committee. The CWTA Recycling Committee will provide guidance or make decisions on issues that are escalated to the Committee.

When the CWTA Recycling Committee is asked to provide its guidance or decision on unresolved issues, the Committee will use a consensus-based decision making model in its decision making process. Relevant information will be gathered and provided to the Committee to facilitate the discussions concerning the issue to be resolved. If the dispute cannot be resolved at the Committee level, the matter will be taken forward to the CWTA Board of Directors for resolution.

## 2.5 Responsibilities of Industry Steward

CWTA will manage the program on behalf of the wireless industry. Responsibilities include:

- Liaisons with governments, consumers, and other stakeholders;
- Public education and awareness;
- Annual reporting and target setting;
- Induction of all interested and obligated brand owners who are not already participating in the program; and
- Maintaining contracts and relations with all levels of the program, including collection sites and sites of incidental waste.

Members of the CWTA Recycling Committee will act as advisers to the Association on the operation and further development of the program.

## 2.6 Program Principles

CWTA proposes a stewardship program which will:

- Inform consumers of their options for reusing and recycling their mobile devices;
- Ensure environmentally conscious management of end-of-life mobile devices;

- Ensure all work under the program is done by certified and responsible organizations with the results of any and all audits conducted available to the British Columbia Ministry of Environment upon request;
- Operate in an economically efficient manner with full transparency of all reported figures;
- Ensure consistency with Canadian regulations at all levels of government and comply with CCME's Canada-Wide Principles for Electronics Product Stewardship;
- Be open to all obligated and relevant brand owners;
- Assist in the processing of mobile devices which do not fall under the responsibility of any obligated brand owner (orphan, historic and imported); and
- Encourage fair competition between this and non-affiliated third-party collection programs, allowing them to operate without hindrance.

## 2.7 Program Period

Recycle My Cell is a self-sustaining program with no pre-planned termination date. It will officially launch in British Columbia upon approval and will operate within the province indefinitely.

## 2.8 Products Included in the Program

Recycle My Cell deals specifically with mobile devices that were primarily manufactured to connect to a cellular or paging network. Examples of such devices include cellular phones, accessories such as headsets, chargers and batteries, wireless smartphones, wireless PDAs, removable external aircards and pagers.

Ordinary consumer electronics that were not primarily manufactured to connect to a cellular or paging network are not covered, nor collected, by the program. Examples of such devices are cordless phones, PDAs without integrated cellular connectivity, laptop computers and answering machines.

While a list of product definitions has been developed, it should be noted that a regular review of electronic products, either added or deleted from manufacturer product lines, will be required in order to ensure their inclusion in the program as appropriate. The list of product definitions will be updated annually, as required.

Recycle My Cell accepts all orphan, historic and imported mobile devices, as well as mobile devices from non-participating brand owners, when consumers return such product to the Recycle My Cell drop-off locations. That being said, under no circumstances should the willingness and openness of CWTA to accept cellular products from non-participating brand owners be utilized as an excuse to circumvent any applicable regulations and obligations laid out in the *Environmental Management Act's Recycling Regulation*, or any future legislation or regulation, as they pertain to the legality of selling a mobile device when the brand owner does not operate, or is not part of, an approved electronic stewardship plan.

#### 2.9 Fees

Recycle My Cell operates with no fees charged to consumers purchasing or recycling mobile devices.

In the event that the program's current financial structure becomes uneconomical, the represented brand owners will consider other ways to ensure costs are not passed on to consumers. It is the view of CWTA and the brand owners represented by this plan that consumers should not be responsible for the recycling costs, and the use of environmental handling fees would be a last-resort method of funding the program.

CWTA believes that financial accountability should be shared with those incurring the costs. As such, financial reporting will occur between CWTA and the brand owners it represents. However, as no funds are to be collected from the public for any aspect of this program, these reports will not be made public.

Further, the cost of running individual corporate recycling programs is considered proprietary information as each brand owner develops and implements individual communications and marketing programs.

#### 2.10 Return Collection Facilities

#### 2.10.1 Locations

As supported by independent survey data, the CWTA and its members believe that a return-to-retail model is the most appropriate and effective method available for wireless device collection, and reflects the principle of extended producer responsibility. Having dealerships act as collection sites provides a convenient method of device return as consumers can leave their old phones for recycling at the same location and time a new phone is purchased.

There are currently 550 drop-off locations in 83 communities across the province of British Columbia. The Recycle My Cell network of collection sites is continually evolving and expanding as more retailers and brand owners join the program, and as companies introduce new retail stores and dealerships into the marketplace. Further, any municipal location, charity organization or corporate or private initiative that wishes to act as a collection site will be able to join the program as a collector.

Due to the addition of dealer sites, along with the changing nature of the consumer market, it should be noted that retail locations and program partner locations are subject to change from time-to-time and the recyclemycell.ca and recyclemoncell.ca Web sites will provide the public with the most up-to-date list possible.

In addition to the collection sites, Recycle My Cell offers a variety of postage-paid mailback options for anyone currently unable to reach a drop-off location for any reason.



Figure 1 Drop-off location distribution map

Through the numerous collection facilities across the province, consumers have access to an extensive province-wide network to recycle end-of-life mobile devices and accessories. Most British Columbia citizens live near a collection point, as shown in *Figure 1 and identified in Appendix C*.

## 2.10.2 Operating Hours

Collection points will operate during normal business hours. Consumers can locate details of operating hours of brand owners' retail stores via corporate Web sites.

## 2.10.3 Mail-Back Option

Consumers who are unable to access a collection site will be able to recycle their devices and accessories using a variety of postage-paid mail-back options from participating brand owners. Mailing labels can be accessed through the recyclemycell.ca site and can be used for recycling all designated devices.

## 2.11 Methods of Recycling and Reusing

## 2.11.1 Flow of Collected Materials

Designated containers, located at each collection site, are stored until full and then shipped by courier to an aggregating and sorting facility. These aggregating and sorting facilities are located within the facilities of the processors and recyclers referenced in this plan, or in facilities of approved third-parties associated with these processors and recyclers. Here, the devices are sorted as described in Section 2.11.2 and then shipped to a recycling and refurbishing facility. This process is detailed in *Figure 2*.

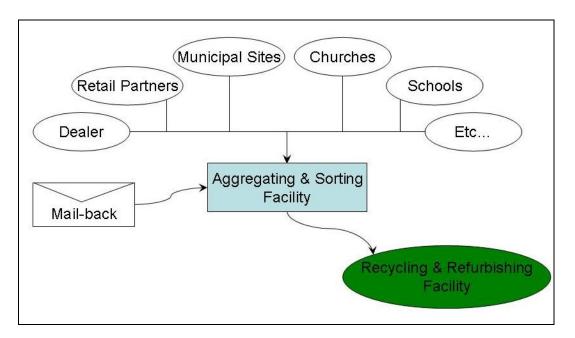


Figure 2 Flow-chart for cellular phone movement from collection point to recycler

## 2.11.2 Recycling Methods Used

Mobile devices received at collection points are shipped to processing locations where they are typically sorted into three categories: resalable devices, recyclable devices and accessories, and batteries.

When a collection box is opened at a processing location, devices are typically triaged according to model type and reusability. An operator electronically scans the unit and the system identifies whether it is a reusable handset or if it should be recycled. The

operator places the handset in the appropriate bin location after performing a visual check that includes looking for external water damage, broken or bleeding LCD or exposed circuit board. If any of these defects are identified and cannot be easily repaired, the operator will indicate in the system that the unit is to be recycled and sort it accordingly.

Accessories:

- Chargers
- Headsets

Batteries:

- Nickel-cadmium
- Nickel-metal-hydride
- Lithium-ion
- Small-sealed-lead
- Mixed

All batteries are individually bagged or their contact points are taped and sealed to prevent shorting or corrosion.

All components are boxed with similar items at a quantity of 100 and each box is weighed and a label is generated with the exact weight. The information is then entered into an Excel worksheet, which is used as a packing slip. To reduce transportation costs, the boxes are then shipped to the recycler a maximum of once a month.

The central sorting facility tracks the following information for each item, where possible:

- Electronic Serial Number (ESN) of handset
- International Mobile Equipment Identity (IMEI) for GSM products
- Manufacturer and model number
- Technology of handset
- Condition of handset
- Date and time handset was scanned into system
- Store number or number assigned to a collection point
- Quantity received
- Quantity resalable
- Quantity recyclable
- Weight of accessories recycled

Approximately 96% of a mobile device's weight is recyclable. Currently, the only waste component is the rubber keypad, although ways to recycle it are being explored.

## 2.11.3 Options for Unwanted Mobile Devices

Recycle My Cell aims to prolong the useful life of mobile devices by encouraging customers to return their used devices rather than throw them away. The contribution of

each member's media and communications expertise results in continuous reinforcement of program recognition and consumer participation.

After receipt of used products from program members, designated recyclers test each item for power, cracks, chips, functionality, etc. When possible, as is consistent with established recycling and reuse practices of cell phone carriers and manufacturers around the world, damaged products are refurbished, and products that meet the recyclers' requirements for resale are reintroduced into the market. Product recyclers take it upon themselves to advertise the qualified products and sell them at discounted rates. It is important to note that while there is a well established market for refurbished phones in developing countries, only those phones that meet defined criteria are shipped for reuse; phones at their end-of-life are sent downstream to approved partners in developed OECD countries for recycling.

#### 2.11.4 Partnerships

The program uses several third-party companies to disassemble products and recycle components. They currently include: *FCM Recycling, Global Electric Electronic Processing Inc., GREENTEC* and *ReCellular, Inc.* Business partners and all third-party providers used are carefully chosen to ensure that they meet all the necessary environmental standards.

#### FCM Recycling

#### Lavaltrie, Québec, Canada

FCM Recycling, a recycler of electronic equipment at the forefront of industry standards and regulations, is based in Lavaltrie, Quebec with customers from all over central and eastern Canada, as well as the northeastern United States. Their industrial facilities are outfitted with modern equipment to receive, separate and recycle end-of-life electronic material.

FCM Recycling is certified and abides by a government approved organization – Electronics Product Stewardship Canada (EPSC). EPSC has developed standards that have been incorporated into the legislation of several provinces.

In Quebec, FCM Recycling has been certified by the Quebec Ministry of the Environment as an e-waste recycling and shredding facility.

In Nova Scotia, FCM Recycling has been certified under the EPSC's Recycling Vendor Qualification Program (RVQP) and Electronics Recycling Standard (ERS). In addition they serve as a Primary Vendor for the Atlantic Canada Electronics Stewardship program; all downstream processors are also subject to the RVQP to ensure the highest levels of adherence to environmental, occupational health and safety, export and other standards.

FCM recycles end-of-life electronic goods such as cell phones. Once the item is received, FCM Recycling disassembles the equipment, separates metals from

plastics, and processes the material to obtain pieces that are less than one inch in diameter. These are then sent to a refiner. At the refinery, the pieces are melted down to obtain what is called "secondary-primary material". This can then be used in exactly the same way as if it were raw material to make new consumer and industrial goods.

With proper recycling, e-waste is processed into raw material that becomes new consumer and industrial goods.

#### Global Electric Electronic Processing Inc.

#### Barrie, Ontario, Canada

"The mission of Global Electric Electronic Processing Inc. (GEEP) is to work collaboratively with clients to maximize their return on excess and end-of-life inventory in an environmentally safe manner with a zero landfill objective."

Every incoming load is weighed with documented scale tickets and bar-coding before a computer controlled inventory and destruction/recycling process takes over. Web based customer support is available for inventory control and sale of excess and refurbished products.

GEEP is ISO 9001<sup>2</sup> and ISO 14001<sup>3</sup> certified. The processing method (refurbishment, resale or destruction) is determined by the client and the destruction of all proprietary products is documented. Hazardous waste separation, registration and regulatory compliance is also documented and environmental, health and safety policies and emergency response and fire prevention plans are also in place. GEEP is fully insured, including its environmental policies, and has a stated corporate objective of a zero landfill contribution. GEEP is a division company of the *Barrie Metals* group of companies, with locations in Canada, the United States of America and Asia. It has one of the largest, most comprehensive, state-of-the-art processing facilities of e-waste globally.

## GREENTEC

#### Cambridge, Ontario, Canada

GREENTEC is a leading provider of environmentally responsible cell phone and electronic waste disposal solutions. Specializing in reverse logistics and third-party services for retailers, manufacturers and consumers, GREENTEC operates THINK RECYCLE - an environmental fundraising program that collects, recovers and recycles over 200,000 cell phones each year, from over 12,000 locations.

GREENTEC's vast network of aftermarket buyers allows them to maximize value return on a broad selection of makes and models. As such, they operate one of the largest retail cell phone recycling programs in Canada.

<sup>&</sup>lt;sup>2</sup> See Appendix E for description of ISO standard 14001

<sup>&</sup>lt;sup>3</sup> See Appendix E for description of ISO standard 9001

Cell phones shipped to GREENTEC are evaluated for reuse or recycling by an industry-leading Production Ready sorting process. GREENTEC offers payment on items suitable for resale, though customers may choose to make charitable donations in lieu of accepting payment.

To ensure information security, all traces of personal and corporate information are destroyed. Cell phones that are not suitable for reuse are dismantled and harvested for parts. GREENTEC's ISO 14001 registered recycling processes make plastics and metal recovery possible. Downstream partners are audited to ensure no materials are sent to landfill or shipped to developing countries.

The company also offers secure destruction whereby cell phones are ground down and destroyed in accordance with local environmental, health and safety regulations and Electronic Recycling Standards. GREENTEC can provide a video of the destruction process and a certificate of destruction.

GREENTEC has been trusted by clients worldwide since 1995. Their zero-landfill policy, certified downstream processing, government-approved processes and ISO 14001 registration ensure corporate responsibility toward protecting the environment.

#### ReCellular, Inc.

#### Ann Arbor, Michigan, USA<sup>4</sup>

ReCellular's comprehensive commitment to environmental protection has won numerous national and local awards. All devices and accessories that cannot be reused are recycled and the company recycles thousands of tons of electronic scrap every year. With millions of dollars donated to charities, tens of millions of devices recycled or reused and customers in more than 40 countries, ReCellular has developed a global network dedicated to finding the most responsible solutions for the handset industry.

ReCellular routinely processes used electronic products, such as cellular telephones and accessories. The majority of this product is recycled through resale. Their processing also generates some waste from un-sellable material, such as obsolete handsets, batteries, chargers, cigarette lighter adapters and leather cases. Certified smelters contracted nationwide help provide them with the optimum return for scrap products, and assure complete disposal of the material with little to no impact on the environment. No e-waste goes to landfills or incinerators directly or through intermediaries. No electronic scrap is shipped to "underdeveloped countries". ReCellular's certified recycling partners are likewise prohibited from sending e-waste to any country not belonging to the *European Union* or the *Organization of Economic Cooperation and Development* (OECD), as directed by the *Basel Convention*.

<sup>&</sup>lt;sup>4</sup> Although ReCellular's corporate headquarters are located in Ann Arbor, Michigan, ReCellular utilizes Canadian processing facilities including Sims Recycling Solutions located in Brampton, Ontario.

The ReCellular environmental management plan is also ISO 14001 certified and includes internal audits requested by management, periodic random quality checks, and annual revisions to its environmental policies. These internal procedures were developed to change and improve with the evolving technological and social issues of the future.

All partners that ReCellular utilizes to recycle mobile devices are carefully and extensively evaluated to ensure environmental compliance. Recycling facilities interested in accepting non-functional mobile devices and batteries must first complete an environmental risk evaluation form provided by ReCellular. This is an extensive document that questions recycling vendors' processes and procedures. All of the forms submitted are diligently reviewed by ReCellular's internal environmental staff.

## 2.12 Designing for the Environment

The goal of "designing for the environment" is to reduce the environmental impacts of a product throughout its life cycle. This involves careful consideration over concerns including the manufacturing materials used in electronic equipment, the amount of energy consumption used and also the potential pollution associated with the product's disposal. The most effective way to satisfy this provision is to promote changes during the design of the product.

## 2.12.1 Improving Product Life Cycle Management

Our handset manufacturers have already made a number of efforts to eliminate or to reduce the environmental impacts of a product throughout its life cycle by minimizing the amount of new materials needed to manufacture their devices, and by incorporating energy saving features into their designs. As examples:

- Nokia is promoting "green features" into as many of its mobiles as possible. Such features include a light sensor that detects natural light and thus allows the phone to save energy. In addition, most Nokia phones now beep when fully charged to alert the owner to detach the charger from the wall socket.
- Motorola's Renew mobile phone is made with 25% post-consumer plastic from recycled water bottles which helps eliminate plastic from landfills. The use of recycled plastic takes twenty per cent less energy to produce than conventional plastics while continuing to deliver uncompromised mechanical performance. The phone housing is 100% recyclable. A prepaid shipping envelope is also included for buyers to send in their old mobile phone for recycling.
- Sony Ericsson developed the GreenHeart phone as part of a concept design study to address impacts at every stage of their products' life-cycle. The GreenHeart phone features bio-plastic housing and a recycled plastic keypad; its phone charger uses 3.5mW of standby power. The GreenHeart phone, while not commercially available in its concept form, will influence the Sony Ericsson product line going forward.

 Samsung Electronics Canada has launched the Samsung Reclaim<sup>(TM)</sup>, designed with environmentally-responsible components, a bio-plastic casing and fully recyclable packaging. Made from 80 per cent recyclable materials, Samsung Reclaim offers environmentally conscious consumers a perfect blend of responsibility.

Our carriers also aim to prolong the useful life of all mobile devices, not just those they sell, by encouraging customers to return them rather than throw them away. The carriers' support of charity programs adds an additional incentive for consumers to return their unwanted devices. The recycling message is reinforced by each member's corporate messaging which results in continuous reinforcement of program recognition and consumer participation.

## 2.12.2 Pollution Prevention Hierarchy

Our handset manufacturers and recyclers continue to find ways to reduce the environmental impacts of their products.

Our handset manufacturers provide "the management of the product in adherence to the order of preference in the pollution prevention *hierarchy*" as specified in Section 5(1)(c)(viii) of the Regulation. For instance, a number of efforts have been made to reduce the environmental impact of producing the product by eliminating toxic components and increasing energy and resource efficiency and also to redesign the product to improve reusability or recyclability. Refer to the aforementioned examples in Section 2.12.1 regarding the initiatives made by our handset manufacturers.

In addition, our recyclers employ policies and processes to ensure that where possible reusable devices are re-introduced into the market. When reuse is not possible, products are recycled using approved methods:

- Reuse Recyclers inspect and test handsets to certify them for reuse. This
  process includes removing any asset tags and all traces of personal and
  corporate information. Where a device is certified for reuse it is released for
  resale.
- Recycle Handsets not suitable for reuse are either disassembled for harvesting spare parts or ground down for the recovery of precious metals. The secure destruction and recycling process make plastics and metal recovery possible. Approximately 96% of a mobile device's weight is recyclable. All scrap material is sent to approved downstream processors which are audited for environmental health and safety compliance, and to ensure that no e-scrap materials are sent to landfill or to developing countries.
- Recovery The 4% of the product that is not recyclable is mainly made up of plastics that are found in most cell phones; this material is recovered as fuel/energy in the precious metal refining process.

While the regulation outlines an obligation to report on the amount and relative percentage of wireless devices that are managed at each level of the hierarchy –

namely (1) the amounts reused, (2) the amounts recycled, (3) the amounts used for energy recovery and (4) the amounts otherwise disposed – the CWTA, in conjunction with service providers and recyclers, is working to devise an appropriate method to report on the post-collection fate of material. Further information concerning the reporting of these items is included in Section 2.15.1.

## 2.13 Consumer Education and Public Awareness

Once Recycle My Cell is formally approved in British Columbia, CWTA will undertake consumer education and public awareness initiatives to ensure consumers are fully informed of the industry's recycling initiatives. As part of the consumer awareness plan the CWTA commits to hosting a media launch within weeks of approval. CWTA will formally extend an invitation to the Minister of Environment, senior officials, community partners and CWTA members to participate in the launch event. CWTA will support the launch event through a comprehensive media buy. To support the ongoing Recycle My Cell program, the CWTA also commits to make customers aware of their options for reusing and recycling their mobile devices. For example, CWTA has already purchased space in the Thompson Nicola Regional District's 2010 *Towards the Greener* Community Calendar. CWTA is also promoting the program at waste management conferences being held in British Columbia.

Corporate recycling programs have included extensive consumer awareness campaigns in the past and will continue to promote their programs as this umbrella program moves forward.

Recycle My Cell will also be promoted via the Recycling Council of British Columbia.

## 2.13.1 CWTA Initiatives

Recycle My Cell was officially launched in Nova Scotia on January 20, 2009. Nova Scotia was the first province to officially designate the CWTA's program as its cell phone recycling stewardship program. In April 2009 Prince Edward Island and New Brunswick officially recognized Recycle My Cell as the cell phone recycling stewardship program within their provinces, Manitoba followed in May and Newfoundland and Labrador in July.

Upon formal approval, CWTA will begin planning a media launch event in British Columbia, similar to that held in other provinces, to officially launch the Recycle My Cell program. The President of CWTA, along with high-profile brand owners and members of the British Columbia Ministry of Environment will be invited to attend in order to emphasize the industry's and province's commitment to e-waste diversion. Press releases and advertisements will be planned to supplement the media launch event.

To provide on-going support to the Recycle My Cell program, the CWTA created a Web site that serves as the central hub for the program. Information about recycling, member programs, and collection sites is readily available to consumers via this site. Consumers

without Internet access can call a toll-free number (1-888-797-1740) operated by CWTA staff.

Current screen shots of www.recyclemycell.ca are shown in *Figure 3* and *Figure 4*. Promotional materials (brochure and tent cards) were also developed for use at municipal sites, dealer sites that do not run their own program and wherever else such materials may be required. The bilingual brochure provides details about the Recycle My Cell program, including the Web site address and toll-free number for those requiring further information. The 5"x7" bilingual tent card identifies the municipal site or dealer site as a Recycle My Cell drop-off location and includes the Web site address.

The Web site and brochure are also used to brief and prepare stakeholders for the launch of the program.

CWTA intends to monitor the reaction to initiatives associated with this program. Both CWTA and its members will give consideration to modifying their respective consumer education and public awareness campaigns as necessary.

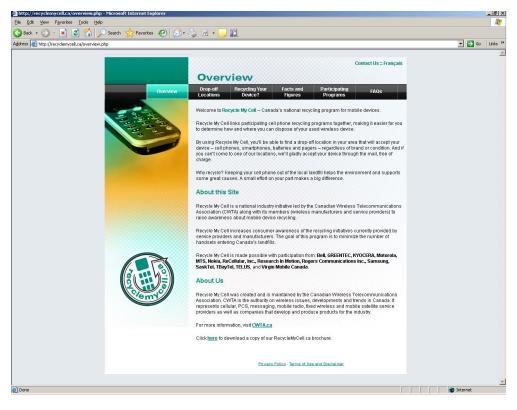


Figure 3 Overview page for recyclemycell.ca

WMozilla Firefox	Image: Market States       Contact Us = Français         Ourder       Ourder         Ourder       Ourder				
Elle Edit Yew Higtory Bookmarks Lools Help			() ()		
K		ි · Google	<u>Q</u>		
Most Visited P Getting Started 📐 Latest Headlines					
			<u> </u>		
		Contact Us :: Français			
	Duran off Lanations				
Overview	Drop-off Recycling Your Facts and Participatin	ng FAQs			
	Locations nearest to v8w 9m1				
		1.5 Kms			
	SAANICH, BC, V8X 1J8				
	Rogers Wireless	2 89 Kms			
	3623 Shelbourne St				
	VICTORIA, BC, V8P 4H1				
	Rogers Wireless	3.49 Kms			
	VICTORIA, BC, V8Z 3L3				
	Victoria Mobile Radio Ltd.	3.92 Kms			
	VICTORIA, BC, V8Z 3P3				
	Bell	3.93 Kms	_		
01 11 H 2					
9 5 5	3147 Douglas St				
(em)	VICTORIA (NORTH), BC, V8Z 6E3				
	CONNECT	3.93 Kms			
	3147 Douglas St				
	VICTORIA, BC, V8Z 6E3				
	Fido	3.93 Kms			
	Mayfair Shopping Centre				
	3147 Douglas St				
	VICTORIA, BC, V8Z 6E3				
	Rogers Plus	3.93 Kms			
Done					

Figure 4 Search results page for nearest drop-off locations.

## 2.13.2 Corporate Initiatives

In the past, the promotion of corporate recycling initiatives has included extensive marketing campaigns, including paid advertisements (in print media, television and other venues), in-store marketing and competitive recycling drives.

The extent of corporate marketing for cellular phone recycling will not diminish with the implementation of CWTA's program and awareness initiatives. Each brand owner will continue to have its own marketing plans in place, which may include press releases coinciding with the British Columbia launch of this program and continued marketing via advertisements, PSAs and corporate recycling Web pages.

The brand owners have agreed to place, where appropriate, Recycle My Cell branding on marketing materials. This will identify corporate programs as a participant in the national industry-wide initiative. Such branding could include placing the Recycle My Cell logo on advertising materials and linking to recyclemycell.ca from brand owners' corporate recycling Web pages.

The operators of each program under the Recycle My Cell umbrella have committed to ensuring that staff at all dealer locations will be well versed in the CWTA program and that signage will be present and placed in visible and accessible locations. In addition, many of the corporate recycling programs developed new in-store promotional material to accompany the official Recycle My Cell launch in Nova Scotia.

These materials have now been distributed to collection sites across Canada. Examples of corporate promotional materials are included in *Appendix D*.

## 2.13.3 Cooperation with Other Stewardship Programs

CWTA is committed to working with other stewards and stakeholders to minimize potential consumer confusion regarding the various recycling programs operating in the province.

With respect to other e-waste programs, the Recycle My Cell Web site currently redirects visitors to the appropriate e-waste program site in each province (i.e., ACES, ESABC, SWEEP, etc.). In addition, in Nova Scotia as an example, the ACES site also redirects visitors wanting to recycle cell phones to the Recycle My Cell site.

CWTA fully supports the concept of Multiple Program Management with respect to cooperative and complementary recycling programs for end-of-life cell phones and related products in BC. As confirmed by the Ministry of Environment (MOE) officials, it is CWTA's understanding that the MOE will not require CWTA to collect and/or remit any fees or other forms of direct financial support to any other recycling program that may be approved by the province. At the same time, CWTA looks forward to coordinating and cooperating with other program managers, as appropriate, in areas such as promotion and consumer awareness.

## 2.14 Agreements with Municipalities

The program does not currently contemplate formal agreements with municipalities, however, municipalities can voluntarily agree to become drop-off locations.

## 2.15 Annual Reporting

## 2.15.1 Targets

Recycle My Cell will focus on two primary areas: (1) keeping product out of the municipal waste stream through collecting, reusing and recycling; and, (2) doing so in a socially, economically and environmentally responsible manner.

CWTA is committed to working with the province of British Columbia to ensure that discarded wireless products are managed in a responsible manner.

Based on surveys, experience in other jurisdictions and anecdotal input, the industry exceeds any provincial expectations for waste diversion and is a leader in reuse and recycling. In 2006, 2007 and 2008, members of CWTA collected 187,824, 341,724 and 360,167 wireless units respectively. Specific to British Columbia it is estimated that members of CWTA's recycling program have collected: **24,849** wireless devices in 2006; **45,381** wireless devices in 2007; and **47,830** wireless devices in 2008.

Going forward, CWTA proposes that the results of the first year of the program be used as a basis for discussions with the province to develop specific targets.

Within two years after formal approval the CWTA commits to providing recovery rates in its annual report filings.

Performance indicators that can be used to evaluate the Recycle My Cell program may include the following:

- Awareness
  - Indicator: Percentage of population aware of the program.
  - Method to evaluate: Annual survey to gauge consumer awareness and propensity to participate in a mobile device recycling program.

CWTA has conducted national and British Columbia-specific consumer studies to determine the baseline level of awareness for cell phone recycling programs.

Based on the April 2008 national Harris/Decima survey, 45% of current cell phone users<sup>5</sup> and intenders<sup>6</sup> in Canada are aware of recycling programs. In a survey conducted in BC in March 2009, the data was consistent: 47% of current cell phone users and intenders in BC are aware of recycling programs for unused cell phones.

Based on the responses provided to these surveys, the vast majority of the general public would use a cell phone recycling program if one were introduced in their area.

Target: Increase awareness of cell phone recycling amongst cell phone owners/intenders nationally to 60% by September 2010 and to 80% by 2015.

It is important to note:

- Increasing the awareness rate amongst those already owning or intending to own a cell phone will more readily translate into an increase in usage of cell phone recycling programs.
- An increase in awareness of recycling programs may not translate into an increase in phones collected by Recycle My Cell, especially given the number of alternate programs (charity, retailer, etc.) that exist within the province.
- Indicator: Number of visitors to the recyclemycell.ca web site.
- Method to evaluate: Tracking of number of visitors to the recyclemycell.ca Web site.

<sup>&</sup>lt;sup>5</sup> Cell phone user is defined as an individual that owns a cell phone.

<sup>&</sup>lt;sup>6</sup> Intender is defined as an individual that intends to purchase a cell phone.

- Product Collection
  - Indicator: Absolute collection.
  - Method to evaluate: Devices collected on an aggregate regional and/or provincial basis.

In 2008, it is estimated that 47,830 of the devices collected by participating brand owners nationally were collected in BC.

Recycle My Cell is the first program of its kind in Canada. While the target set for increasing the national awareness level of cell phone recycling programs may lend itself to a similar increase in the total number of devices collected the CWTA cannot establish a meaningful target for product collection at this point.

It is important to note:

- Given the number of competing recycling programs an increase in collection may not be witnessed entirely by Recycle My Cell or its participating members.
- Participation and accessibility
  - Indicator: Accessibility of drop-off locations measured by the population within a certain proximity to drop-off location, or by the average travel distance to a drop-off depot.
  - Method to evaluate: Map to highlight the number of drop-off locations.

At the time of plan submission, there are 550 established drop-off locations in 83 communities in BC. The number of drop-off locations correlates to the number of corporate retail locations in the province. Where there is the ability to use a cellular phone there is a retailer and therefore a means to recycle it. The drop-off locations are included in the recyclemycell.ca database; residents are able to search this database on the basis of postal code to find the 10 locations nearest them. Through the numerous collection facilities across the province, consumers have access to an extensive province-wide network to recycle unwanted mobile devices and accessories. The vast majority of British Columbians, more than 80%. live within 15 km of a collection point. In addition, where no retailer exists, consumers have access to 4 different pre-paid mail back options accessible through recyclemycell.ca. In addition to the mail-back option the CWTA will consider adding municipal locations, charity organizations, corporate or private locations that wish to act as a collection site will be able to join the program as a collector.

The CWTA will continue to maintain the list of drop-off locations and mailback options on the recyclemycell.ca Web site in order to facilitate the recycling of mobile devices. The CWTA commits to establishing participation and accessibility targets after the program has been operational in BC for one year.

It is important to note:

- In areas where new service providers are entering the market, or in areas where the provision of cellular network coverage is extended, there may be a growth of new retail locations, and therefore potentially an increased number of drop-off locations. This is not expected to be a sustained year over year growth.
- Retailers are located where wireless coverage exists and people are able to use cellular phones.
- Post-collection management
  - Indicator: Post-collection fate of material.
  - Method to evaluate: Figures provided from recyclers concerning the allocation of product that was reused, recycled, recovered as energy and land-filled as defined in the pollution prevention hierarchy.

The cell phone recycling programs that fall under the Recycle My Cell banner have been operating for some time without any regulatory requirement being in place. Recycle My Cell leverages the existing business process for both service providers and recyclers. As such, the requirement to monitor and report performance on the amount and relative percentage of wireless devices that are managed at each level of the pollution prevention *hierarchy* is new and requires an evaluation and changes to current processes. This work is underway with service providers and recyclers working together to develop an appropriate method to report on the post-collection fate of material.

The CWTA commits to working toward the establishment of a baseline for future targets after the program has been operational in BC for one year.

- Quality of service
  - Indicator: Target community and program partner satisfaction.
  - Method to evaluate: Annual survey to gauge consumer awareness and satisfaction as well as the propensity to participate in a mobile device recycling program.

Target: 100% customer satisfaction with the Recycle My Cell program.

- Indicator: number and nature of complaints.
- Method to evaluate: Keeping logs of calls to toll-free number as well as keeping track of emails sent to info@recyclemycell.ca to determine the number of and nature of complaints received, as well as the number that are resolved/unresolved.

The number and nature of calls to the consumer toll-free number and written inquiries will be tracked.

The number and nature of complaints originating from BC, if any are received, will be monitored in order to ensure each is dealt with appropriately. A baseline for future targets will be established after the program has been operational in BC for a year.

For clarity, there are several challenges with respect to data collection that make the provision of accurate and complete wireless recycling data extremely difficult, including:

- Third-party collections (some of which are noted in Appendix B), including forprofit organizations as well not-for-profit organizations which constitute a large amount of product collected, where CWTA has little visibility or control over these collectors;
- Third-party reseller market;
- Consumer storage although we have taken steps to gain insight into mobile device storage, it is difficult to gauge exactly how much product is currently being stored, as well as average storage duration;
- Import and export data currently the Canadian Border Security Agency does not collect data for either import or export data and, in most cases, handset manufacturers and carriers do not have data available that would give provincespecific data.

We are, however, committed to improving data collection and believe that there are opportunities to work with the province to do so. The members that operate recycling programs are currently examining their data collection methods to determine how they can improve data collection so that it will be more in-line with provincial requirements.

## 2.15.2 Reports

In accordance with Section 8 of the Recycling Regulation, the CWTA will report annually on the volume of cellular devices collected by the program and will provide qualitative data on consumer trends, awareness and response to the program. The volume of cellular devices collected will be reported in two parts: (1) a tally of devices dropped off at collection sites and (2) a detailed estimate of the number of mailed devices that originated from the province of British Columbia. At present the CWTA cannot commit to report on absolute collections by Regional Districts, however, the CWTA will examine to what level of detail it will be able to report on collections at the Regional Districts level.

Qualitative information will be provided through consumer surveys conducted via telephone. Consumer surveys will allow for comparative evaluation of the program from year one and beyond. CWTA has conducted a baseline survey which establishes the current level of awareness for cellular phone recycling within British Columbia; this will allow for comparative evaluation of the program from year one and beyond. It is the intent of CWTA to conduct similar surveys annually to determine the effectiveness of the program and ensure that attempts at increased consumer awareness are successful.

The performance indicators listed in Section 2.15.1 will also be reported in order to better evaluate the program's success.

## 2.16 Consultation

The CWTA consulted with relevant stakeholders in the development of Recycle My Cell, including the following organizations and groups:

- All 29 Regional Districts through the BC Product Stewardship Council
- Recycling Council of British Columbia
- Business Council of BC
- Canadian Consumer Specialty Products Association of Canada
- Retail Council of Canada
- RetailBC
- Alberni Environmental Coalition
- Bulkley Valley Recycling Society
- Campbell River Recycling Society
- Delta Recycling Society
- Greater Victoria Ecological Network
- International Centre for Sustainable Cities
- Northern Environmental Action Team
- Recycling & Environmental Action Planning Society
- Sierra Legal Defence Fund (Eco Justice)
- Society Promoting Environmental Conservation
- Southern Gulf Islands Recycling Coalition
- Sustainable Environment Network Society
- BC Technology Industry Association
- Canadian Imaging Trade Association
- Compucycle
- Corporate Policy Group
- Electro-Federation Canada
- Electronic Recycling Association
- Electronic Stewardship Association of BC
- Ministry of Labour & Citizens' Services AIT
- R-Tech (Shred It) Reduction Technologies
- TeckCominco
- Union of BC Municipalities
- Abbotsford-Mission Recycling Program
- Ridge Meadows Recycling Society
- SCRAPS

The consultation occurred via several formats over several months between April and August 2009:

Web Consultation:

 The Recycling Council of British Columbia (RCBC) provided information concerning the Recycle My Cell plan consultation on their Web site (including a link to the plan itself), and also forwarded the notice to all members using their email distribution list.

- A notice concerning the web consultation was included in the CWTA Communiqué weekly Newsletter that is provided to a mailing list of 1,000 members (industry, government, media and other interested parties).
- The plan was also posted to the CWTA Web site for access by any interested party.

Meetings:

- Members of the CWTA have participated in meetings with various stakeholders, namely the British Columbia Product Stewardship Council (BCPSC), Union of BC Municipalities and with interested members of the public.
- CWTA has also satisfied the Ministry of Environment's requirement for 4 public consultation meetings in British Columbia. A summary of the comments raised at these meetings can be found in *Appendix F*. The public meetings were held in Victoria, and Vancouver on August 17<sup>th</sup> and 18<sup>th</sup>. Web-based meetings were also held on August 19<sup>th</sup> and 20<sup>th</sup> to replace meetings originally scheduled in Kelowna and Kamloops. The public was notified of the meetings through a media alert as well as a notice provided to the RCBC for dissemination to its members concerning the face-to-face consultation meetings held in British Columbia.

The following feedback was received:

Canadian Taxpayers Federation BC director Maureen Bader provided support for existing voluntary, private sector initiatives that encourage recycling at no cost to taxpayers (http://www.taxpayer.com/taxpayer/news-archive?news\_id=3498).

Union of BC Municipalities indicated that they are supportive of the Recycle My Cell plan.

- Excerpts from letter received June 10, 2009, (full letter is included in *Appendix G*):
- On May 16<sup>th</sup> 2009, the UBCM Environment Committee reviewed the Recycle My Cell program and recommended supporting the program. In particular, UBCM positively notes that the principles and framework of the cellular phone recycling program largely reflect the product stewardship framework advocated by UBCM and its membership. The organization appreciates that the program will be fully funded by the industry with collection coverage throughout the province, and that the funding model is not dependent upon any additional eco fees.
- UBCM also welcomes the commitment to providing comprehensive consumer education and awareness campaigns to ensure the success of the program, as well as the program's leveraging of existing initiatives operated by wireless service providers and manufacturers. It is equally appreciative of the fact that any funds collected through the processing, refurbishment and reselling of phones that are not required for administration costs, will be donated to charity.

In order to strengthen the recycling program, UBCM recommends the establishment of a recovery rate as soon as possible. While recognizing that it may take some time to fully implement the program and establish a feasible rate, the development of a recovery rate is a key performance indicator that local governments use to assess the success of the product stewardship program.

## 3. Conclusion

Recycle My Cell will help minimize the introduction of mobile devices into the municipal waste stream, and thus the environmental effect of mobile device disposal, by promoting efficient collection, effective reuse strategies and responsible recycling and waste management.

The large number of collection points allows for a short commute for any consumer wishing to drop off a mobile device. Also, considering these points are primarily retail locations, consumers have the opportunity to drop off their devices when they purchase new ones, entirely eliminating the need for a trip to a separate collection point.

Advertising and public awareness campaigns will inform consumers of the options available to them through the Recycle My Cell program regarding the disposal of their unwanted devices.

Programs under the Recycle My Cell umbrella will only use recyclers that are appropriately certified, meaning they have an environmental management system in place which ensures accountability for their actions regarding the associated environmental impacts. Each company will also refurbish and resell the devices wherever possible, recycling the remaining non-repairable devices. This lowers demand for new devices and, in turn, lowers demand for the materials those new devices would consume.

The openness of the program will make it easy for new brands and companies to expand into British Columbia as new participants are able to join this program at any time under appropriate terms and conditions. As well as continually expanding our brand coverage, regular monitoring of consumer awareness and reporting of collection figures will allow the program to further evolve as time goes on to ensure the changing needs of a stewardship plan are being met.

# **Appendix A, Individual Program Details**

Each sub-program of Recycle My Cell has the objective of maximizing the useful life of designated wireless material while minimizing the volume of material sent to landfill.

Consumers can return their used mobile devices purchased from any manufacturer to one of our listed national recycling program collection points across Canada. Types of collection points include carrier stores, participating retailers of all sorts, food banks and community centres. A variety of postage-paid mail-back options are also offered.

Collected units are sent to a central collection point that sorts the devices into reusable and recyclable categories. Following the sorting process, devices are sent to a recycling organization. Each participating recycling organization abides by stringent environmental regulations. Whenever possible, devices received are recycled through resale and those that can't be refurbished are broken down into their components, 96% of which are recyclable. Certified smelters assure optimum return from any remaining scrap products, as well as complete disposal of the material with little to zero impact on the environment.

A donation to participating charities is made for each device returned through the various carrier recycling programs.

Based on surveys, experience in other jurisdictions and anecdotal input, the industry exceeds any provincial expectations for waste diversion and is a leader in reuse and recycling. In 2006, 2007 and 2008, members of CWTA collected 187,824, 341,724 and 360,167 wireless units respectively. Specific to British Columbia it is estimated that members of CWTA's recycling program have collected: **24,849** wireless devices in 2006; **45,381** wireless devices in 2007; and **47,830** wireless devices in 2008.

 Table 1 Program specifics for member initiatives

	Mobile Devices Recycled	Donation Method	Back-End Recycler	Devices Accepted	Charitable Contributions
TELUS: Return & Recycle	86,645 mobile devices recycled in 2008	Accepted at any TELUS Mobility store or participating dealer location	Global Electric Electronic Processing Inc. (GEEP)	All mobile devices as defined by this program from any manufacturer or carrier	Through Tree Canada, a tree is planted for every device collected
Bell: Blue Box	77,743 mobile devices recycled in 2008	Accepted at any Aliant or Bell store or any authorized Mobility dealer Mail-back label available on website	ReCellular	All mobile devices as defined by this program from any manufacturer or carrier	\$1 donated to WWF- Canada to help fight climate change for every mobile device
Motorola: Mobile Devices Takeback Program	8,198 mobile devices recycled in 2008	Mail-back label available on website	Global Electric Electronic Processing Inc. (GEEP)	All mobile devices as defined by this program from any manufacturer or carrier	N/A
MTS	6,600 mobile devices recycled in 2008	Accepted at any MTS Connect store or MTS dealers	GREENTEC	All mobile devices as defined by this program from any manufacturer or carrier	Proceeds from returned devices are donated to Resource Conservation Manitoba
Rogers: Phones for Food	146,111 mobile devices recycled in 2008	Accepted at participating Phones for Food locations and through postage paid mail-back bag included with purchase of Rogers devices	ReCellular	All mobile devices as defined by this program from any manufacturer or carrier	Funds raised are donated to local food banks
SaskTel: Phones for a Fresh Start	Approximately 3,900 mobile devices recycled in 2008	Accepted at any SaskTel store or participating dealer locations	ReCellular	All mobile devices as defined by this program from any manufacturer or carrier	Funds raised will be used to purchase pre-paid phone cards to donate to the Provincial Association of Transition Houses and Services of Saskatchewan (PATHS).
TBayTel	Approximately 970 mobile devices recycled in 2008	Accepted at the Victoriaville Civic Centre or Canada Games Complex or participating TBayTel Mobility locations	The Wireless Source	All mobile devices as defined by this program from any manufacturer or carrier	Funds raised are used by P.R.O. Kids to fund community- based recreational activities for kids in need
Videotron: Allo la Terre	30,000 mobile devices recycled in 2008	Accepted at any Le SuperClub Vidéotron stores, Videotron stores and counters, or Archambault stores in Quebec	FCM Recycling Inc.	All mobile devices as defined by this program from any manufacturer or carrier	All profits from the sale and recycling of the phones go to support Earth Day Québec's green belt projects, which help preserve biodiversity by reconnecting natural habitats.
Virgin Mobile Canada: Red is the New Green	Program launched on October 5, 2009.	Accepted at any Virgin Mobile location in Canada	Sims Recycling Solutions	All mobile devices as defined by this program from any manufacturer or carrier	N/A

## A.1 TELUS – Return & Recycle

TELUS introduced their *Return & Recycle* program in June 2005 to collect mobile handsets and accessories for recycling. The goal of the program is to divert as many devices and accessories possible from Canadian landfills. This ensures that the hazardous components of mobile devices are disposed of in a responsible manner.

TELUS is continuing to enhance its environmental stewardship through a partnership with *Tree Canada*. TELUS, through *Tree Canada*, will plant a tree for each handset collected through the Return & Recycle Program.

How the program works

- 1. Handset(s), 2Wire Gateway surge protectors (Alberta & BC clients only) and/or accessories are brought to one of TELUS' locations.
- 2. The devices are shipped to a facilitation centre, where they are sorted and counted.
- 3. The items are then sent to a third party recycling vendor, who will recycle the devices responsibly.

The program is free for everyone, and TELUS accepts all kinds of mobile devices, including cellular phones, smartphones, and air cards, as well as batteries and accessories, irrespective of age, condition, where they were purchased or the network on which they were operating.

In the Western Canada region, 10,000 trees were planted in Kamloops, B.C., for reforestation efforts following the loss of conifers to mountain pine beetles.

## A.2 Bell – Blue Box

Bell's *Blue Box* program was initially launched in 2003 and since then, more than 500,000 devices and more than 80 metric tons of batteries and accessories have been diverted from landfill.

Consumers can return their used mobile devices from all manufacturers to any *Bell* store, any authorized *Mobility* dealer and by mail through Bell.ca. In turn Bell will donate \$1 to *WWF-Canada*, the global conservation organization, for each unit collected. Donations help *WWF-Canada* to fight climate change. Consumers can also ship their device by *Canada Post*, free of charge or bring devices to a participating *Caisse Desjardins*.

Recovered devices are reused or recycled. About half of the devices can still be refurbished and reused. The remaining devices will be recycled in Canada in compliance with Canadian regulations.

Bell is a member of the UNEP Basel Convention MPPI, an industry pilot project on the environmentally sound management of end-of-life mobile devices. Members of the

working groups address issues such as refurbishment of used mobile devices, collection and trans-boundary movement, material recovery and recycling. In addition, members consider future improvements in device design in order to further reduce waste to landfill.

Bell's *Blue Box* program also recycles all mobile device accessories and batteries. All data on the returned devices is deleted.

This simple action goes a long way to help protect the environment. It prevents electronic waste, the fastest-growing form of waste in the country, from ending up in landfill sites.

In 2006, the Bell *Blue Box* program was awarded the prestigious "*Retail Corporate Social Responsibility Initiative Award*" by the Retail Council of Canada.

In 2008, the Bell *Blue Box* program was awarded the Phénix environmental award, in the category of *Réalisation-Entreprise* (Achievement-Corporation) from Quebec's Environment and Economic ministries.

# A.3 Motorola – Mobile Devices Takeback Program

Motorola is a strong proponent and supporter of environmental sustainability and recycling programs. In partnership with carriers, customers, retailers and recyclers, they operate or participate in take back programs across the globe. Motorola Canada offers a prepaid label for the return of mobile phones and accessories by mail. All brands of mobile phones and accessories will be accepted.

# A.4 MTS

Prior to 2005, MTS in Manitoba recycled mobile devices and accessories internally. In 2004, 300 kg of mobile devices and accessories were recycled.

In 2005, MTS kicked off a provincial recycling program for mobile devices. Under the new program, used mobile devices and accessories dropped off in specially-marked bins at any Manitoba *MTS Connect* store and *MTS* dealer were recycled through GREENTEC with all proceeds donated directly to Mike Komenda Skateboard Park.

In 2009, money collected from the cell phone collection recycling program will be donated to Resource Conservation Manitoba (RCM). Resource Conservation Manitoba is a non-profit, non-governmental centre for environmental education and applied sustainability.

The mobile devices and accessories gathered by MTS through this program are delivered to an equipment recycling company called GREENTEC, which dismantles used mobile devices and sorts the pieces into re-usable parts. Any pieces that can't be refurbished are broken down and made into other products. GREENTEC operates

*Think Recycle*, an environmental fundraising program that offers payment for recycled mobile devices and also plants 1 tree for every 24 donated mobile devices.

### A.5 Rogers Communications Inc. – Phones for Food

The award-winning Phones for Food program began in 2003 in order to alleviate hunger and divert waste from landfill sites. Rogers Wireless became the official Wireless Sponsor of the program in 2004.

Phones for Food is the first national program of its kind in Canada. It raises funds for food banks, diverts waste from landfills, and provides public education on these issues. One mobile device, depending on its age and condition, can be worth up to \$5 when donated, which is equivalent to a jar of peanut butter, one carton of milk or even an entire meal.

Through the program consumers can donate used mobile devices by dropping them off at Rogers and Fido branded retail stores, or via a postage-paid recycling bag included with all new Rogers and Fido devices. In fact, Rogers is the only carrier in North America to offer the bag in box program. Devices collected are sent to a central location, sorted, and either sold to the remanufacturing industry, then refurbished for consumers or recycled responsibly. Funds raised as a result are donated to local food banks.

Over \$500,000 has been generated for food banks across the country to-date, and over 370,000 devices have been diverted from landfill.

In early 2008, 45 high schools across Canada collected over 18,500 devices in the inaugural Rogers Phones for Food High School Challenge. In the future Rogers hopes to expand this program to include more schools across Canada; in turn collecting more devices and helping more food banks.

# A.6 SaskTel – Phones for a Fresh Start

The SaskTel *Phones for a Fresh Start* Recycling Program is an environmental initiative to help divert hazardous materials from landfills. Recycling old cell phones, PDAs, cell phone batteries, chargers, or other accessories recovers valuable materials and reduces energy consumption and greenhouse gas emissions.

Collection bins will be set up in all SaskTel stores as well as participating dealers. If the customer cannot make it to one of the drop off locations they can simply take the phone/item being recycled to a Canada Post outlet and the Post Master will ship it to SaskTel via Priority Post Courier at no charge.

Once collected, the devices will be shipped to ReCellular where they will be recycled or re-used, meaning their life cycle will continue long after a last call has been made.

Any proceeds from the recycling process are then used to support a SaskTel community partnership, aiding victims of domestic abuse. With the funds raised from the sale of the refurbished phones, SaskTel will purchase pre-paid phone cards to donate to the Provincial Association of Transition Houses and Services of Saskatchewan (PATHS).

This is a free program for the general public where they can return their unwanted cell phones and accessories, contribute to a good cause and help to preserve the world around us.

# A.7 TBayTel

Consumers can donate used mobile devices through participating TBayTel dealer store locations. All collected phones are provided to P.R.O Kids, a service of the City of Thunder Bay Recreation & Culture Division, to support their fundraising initiatives. P.R.O. Kids works in partnership with Pitch-In Canada to recycle the phones, and the money collected is used to provide youth and children in need with community-based recreational activities.

# A.8 Videotron – Allo la Terre

Videotron, as part of its parent company Quebecor, is a major partner of Earth Day Québec an organization that encourages people to take action to save the environment.

The "Allo la Terre" program, introduced in 2008, allows consumers to donate used mobile devices, regardless of make or model, by dropping them off at any Le SuperClub Vidéotron stores, Videotron stores and counters, or Archambault stores in Quebec.

"Allo la Terre" has recovered more than 30,000 cell phones in under a year, making it one of the most successful recovery programs in Canada. All profits from the sale and recycling of the phones go to support Earth Day Québec's green belt projects, which help preserve biodiversity by reconnecting natural habitats.

# A.9 Virgin Mobile Canada – Red is the New Green

Virgin Mobile Canada encourages consumers to do something good for the planet by recycling their old mobile phones.

Consumers can simply hand in any unused or unwanted mobile phones and accessories by dropping them off with a sales associate or depositing them in the drop box at any Virgin Mobile branded retail location across Canada. Devices collected are sent to a central location, sorted, and then sent for responsible recycling.

# Appendix B, Non-Affiliated Third-Party Programs

Third-party collection programs, sites and events:

- Best Buy and Future Shop stores in Canada offer boxes for customers to recycle cellular phones at no charge. http://www.bestbuy.ca/marketing/recycling/EN/default.asp?logon=&langid=EN http://www.futureshop.ca/marketing/recycle/default.asp?langid=EN&logon=&langid=EN
- Charitable Recycling Program: "For every used cell phone we receive we will make a donation to a charity." http://www.charitablerecycling.com/CR/home.asp
- Gibson's Recycling Depot recycles cell phones and cell phone batteries. http://www.gibsonsrecycling.ca/
- PITCH-IN CANADA runs its National Cell Phone Collection Program in partnership with local community groups, schools and other civic-minded organizations. The program includes nearly 800 listed collection points. http://www.pitch-in.ca/Pitch-In.php
- Project Redial-(Canadian Diabetes Association): "Project Redial offers Canadians the opportunity to conveniently donate their unwanted cell phone(s)." http://www.diabetes.ca/section\_services/redialindex.asp
- The Rechargeable Battery Recycling Corporation runs a nationwide Call 2 Recycle program and has 200 drop-off spots for cell phones and batteries including sites at: Batteries Expert, Battery Plus, Black & Decker, The Home Depot, Home Hardware, London Drugs, OfficeMax, Personal Edge/Centre du Rasoir, Revy, Sears, The Source by Circuit City, Staples, Zellers. http://www.rbrc.org/call2recycle
- There are also many U.S.-based cell phone collectors that accept products by mail.

# Appendix C, Drop-off Locations

City Store Name **100 MILE HOUSE** Signal **100 MILE HOUSE** ABBOTSFORD ABBOTSFORD ABBOTSFORD ABBOTSFORD ABBOTSFORD Bell ABBOTSFORD Tac Mobility ABBOTSFORD ABBOTSFORD ABBOTSFORD ABBOTSFORD ABBOTSFORD ABBOTSFORD **Rogers Plus** ABBOTSFORD **Rogers Plus** ABBOTSFORD **Rogers Plus** ABBOTSFORD Fido ABBOTSFORD Fido ABBOTSFORD Fido ABBOTSFORD ALDERGROVE ASHCROFT **BOWEN ISLAND BURNABY** BURNABY **BURNABY BURNABY BURNABY** BURNABY **BURNABY BURNABY** Fido BURNABY Fido **BURNABY** Fido **BURNABY** Fido **BURNABY Rogers Plus BURNABY** Bell **BURNABY** Bell **BURNABY** Bell

K. S. M. Communications Ltd. **Rogers Wireless Rogers Wireless Rogers Wireless** Feel Like Talking Connections Western Mobile Communications Inc. Apex Communications Inc. Freeway Communications Inc. PCS Wireless Communications Ltd **Clearwest Solutions Inc.** Virgin Mobile Store Tom Harris Cellular Ltd. M and G Anderson Builders Ltd. **Bowen Technology Shop Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** 

Carrier/Program Bell Mobility **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility **Bell Mobility TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS Dealer TELUS Dealer TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Virgin Mobile **TELUS Dealer TELUS Dealer TELUS** Dealer **Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility Bell Mobility

BURNABY	Bell
BURNABY	Bell
BURNABY	Bell
BURNABY	Apex Communications Inc.
BURNABY	Edmonton Cellular Sales Ltd.
BURNABY	Easylink Communications Ltd.
BURNABY	CONNECT
BURNABY	CONNECT
BURNABY	CellCity Communications
BURNABY	CellCity Communications
BURNABY	PCS Wireless Communications Ltd
BURNABY	Pacific Coastcom Communications Inc.
BURNABY	Pacific Coastcom Communications Inc.
BURNABY	Norquip Services Ltd.
BURNABY	Fido
BURNABY	Rogers Wireless
BURNABY	Rogers Plus
BURNS LAKE	Rodney Carey o/a RC s Sack of Stuff
CAMPBELL RIVER	Rogers Wireless
CAMPBELL RIVER	Rogers Wireless
CAMPBELL RIVER	Quinsam Radio Communications Ltd.
CAMPBELL RIVER	Quinsam Radio Communications Ltd.
CAMPBELL RIVER	North Island Communications Inc.
CASTLEGAR	Rogers Wireless
CASTLEGAR	Mobiliy World Inc.
CASTLEGAR	Andres Audiotronic
CHETWYND	Cardinal Telecom (2000) Inc
CHILLIWACK	Rogers Wireless
CHILLIWACK	Apex Communications Inc.
CHILLIWACK	Can Talk Wireless Solutions Inc.
CHILLIWACK	PCS Wireless Communications Ltd
CHILLIWACK	Clearwest Solutions Inc.
CHILLIWACK	Rogers Plus
COQUITLAM	Rogers Wireless

Bell Mobility Bell Mobility Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless TELUS** Dealer **Rogers Wireless Rogers Wireless TELUS** Dealer **TELUS Dealer TELUS** Dealer **Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS** Dealer **Rogers Wireless TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless** 

COQUITLAM	Rogers Wireless
COQUITLAM	Rogers Wireless
COQUITLAM	Bell
COQUITLAM	Apex Communications Inc.
COQUITLAM	Easylink Communications Ltd.
COQUITLAM	CONNECT
COQUITLAM	CMS Cellular Mobile Services Ltd.
COQUITLAM	Cartunes Sound & Cellular
COQUITLAM	Cartunes Sound & Cellular
COQUITLAM	Progressive Wireless Solutions Inc.
COQUITLAM	Rogers Wireless
COQUITLAM	Rogers Plus
COQUITLAM	Virgin Mobile Store
COURTENAY	Rogers Wireless
COURTENAY	Tom Harris Cellular Ltd.
COURTENAY	CMS Cellular Mobile Services Ltd.
COURTENAY	Rogers Plus
CRANBROOK	Rogers Wireless
CRANBROOK	Bell (Kiosk)
CRANBROOK	Bell
CRANBROOK	Andres Audiotronic
CRANBROOK	Kootenay Communications
CRANBROOK	Mitech Communications Inc.
CRANBROOK	Rogers Plus
CRESTON	Kootenai Photo Supplies (1981) Ltd.
DAWSON CREEK	D.C. Digital Audio Connections Ltd.
DAWSON CREEK	Petron Communications Ltd.
DAWSON CREEK	Gearjammer Electronics Ltd.
DELTA	Rogers Wireless
DELTA	Rogers Wireless
DELTA	Rogers Wireless
DELTA	Bell
DELTA	Luminus Solutions Inc.
DELTA	CONNECT
DELTA	CMS Cellular Mobile Services Ltd.
Delta	Rogers Plus
DELTA	Rogers Wireless
DELTA	Fido
DUNCAN	Rogers Wireless
DUNCAN	Cowichan Sound & Cellular Ltd.

**Rogers Wireless Rogers Wireless** Bell Mobility **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Virgin Mobile **Rogers Wireless TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer Rogers Wireless **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless** Rogers Wireless **Rogers Wireless TELUS** Dealer

DUNCANRogers PlusRogers WirelessFORT NELSONBellBell MobilityFORT NELSONWireless Edge Mobility Center Inc.TELUS DealerFORT ST JAMESE & A ElectronicsTELUS DealerFORT ST JOHNBellBell MobilityFORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNNotinutries Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell MobilityKAMLOOPSTalk CellularBell Mobility
FORT NELSONBellBell MobilityFORT NELSONWireless Edge Mobility Center Inc.TELUS DealerFORT ST JAMESE & A ElectronicsTELUS DealerFORT ST JAMESE & A ElectronicsTELUS DealerFORT ST JOHNBellBell MobilityFORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNRogen Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGOLDENTower Communications Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT NELSONWireless Edge Mobility Center Inc.TELUS DealerFORT ST JAMESE & A ElectronicsTELUS DealerFORT ST JOHNBellBell MobilityFORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGOLDENTower Communications Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JAMESE & A ElectronicsTELUS DealerFORT ST JOHNBellBell MobilityFORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNTrojan Industries Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNTrojan Industries Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JOHND.C. Digital Audio Connections Ltd.TELUS DealerFORT ST JOHNPetron Communications Ltd.TELUS DealerFORT ST JOHNTrojan Industries Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JOHNTrojan Industries Ltd.TELUS DealerFORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JOHNASCII Electronics and Hobbies Inc.TELUS DealerFORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FORT ST JOHNCustom Communications (1990) Corp.TELUS DealerFRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
FRASER LAKEPar 3 Sports-in-Motion Ltd.TELUS DealerGIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
GIBSONSSuncoast CellularTELUS DealerGOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
GOLDENTaks Home Furnishing Co. Inc.TELUS DealerGRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
GRAND FORKSJ.J.C. Holdings Ltd.TELUS DealerHOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
HOUSTONTower Communications Ltd.TELUS DealerHOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
HOUSTONMike s Audio Video LtdTELUS DealerINVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
INVERMERESelkirk TV & Appliance Ltd.TELUS DealerKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
KAMLOOPSRogers WirelessRogers WirelessKAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
KAMLOOPSRogers WirelessRogers WirelessKAMLOOPSTalk CellularBell Mobility
KAMLOOPS Talk Cellular Bell Mobility
,
KAMLOOPS Talk Cellular Bell Mobility
KAMLOOPS Bell Bell Mobility
KAMLOOPS Bell (Kiosk) Bell Mobility
KAMLOOPS Andres Audiotronic TELUS Dealer
KAMLOOPS Andres Audiotronic TELUS Dealer
KAMLOOPS Andres Audiotronic TELUS Dealer
KAMLOOPS Walco Radio & Electronics TELUS Dealer
KAMLOOPSGeorge Ewert O/A George sTELUS Dealer
Cellular-Sound-Security
KAMLOOPS Bwireless TELUS Dealer
KAMLOOPS PCS Wireless Communications Ltd TELUS Dealer
KAMLOOPS PCS Wireless Communications Ltd TELUS Dealer
KAMLOOPSRogers PlusRogers Wireless
KAMLOOPS Virgin Mobile Store Virgin Mobile
KELOWNA Rogers Wireless Rogers Wireless
KELOWNA Rogers Wireless Rogers Wireless
KELOWNA Rogers Wireless Rogers Wireless
KELOWNA Mobiliy World Inc. Bell Mobility
KELOWNA Bell Bell Mobility
KELOWNA Bell Bell Mobility
KELOWNA Andres Audiotronic TELUS Dealer
KELOWNA Andres Audiotronic TELUS Dealer

KELOWNA	Andres Audiotronic
KELOWNA	Tac Mobility
KELOWNA	Tac Mobility
KELOWNA	Pacific Coastcom Communications Inc.
KELOWNA	Pacific Coastcom Communications Inc.
KELOWNA	Rogers Plus
KELOWNA	Rogers Plus
KELOWNA	Rogers Plus
KELOWNA	Virgin Mobile Store
KIMBERLEY	Allan Yee Pharmacy Ltd.
KITIMAT	Sight & Sound Music Inc.
LADNER	CMS Cellular Mobile Services Ltd.
LANGLEY	Rogers Wireless
LANGLEY	Fido
LANGLEY	Bell
LANGLEY	Bell
LANGLEY	Bell
LANGLEY	Apex Communications Inc.
LANGLEY	Apex Communications Inc.
LANGLEY	Edmonton Cellular Sales Ltd.
LANGLEY	CONNECT
LANGLEY	Can Talk Wireless Solutions Inc.
LANGLEY	Clearwest Solutions Inc.
LANGLEY	Clearwest Solutions Inc.
LANGLEY	Clearwest Solutions Inc.
LANGLEY	Rogers Plus
LANGLEY	Rogers Plus
LILLOOET	Virtualhelp Electronics
MAPLE RIDGE	Rogers Wireless
MAPLE RIDGE	Rogers Wireless
MAPLE RIDGE	Bell (Kiosk)
MAPLE RIDGE	CountryWide Communications
MAPLE RIDGE	CountryWide Communications
MAPLE RIDGE	Modern Communications Corp.
MAPLE RIDGE	Rogers Plus
MAPLE RIDGE	Rogers Plus
MAPLE RIDGE	Fido
MERRITT	City Furniture & Appliances Ltd.
MILL BAY	Cowichan Sound & Cellular Ltd.
MISSION	Rogers Wireless

**TELUS** Dealer **TELUS Dealer TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless** Rogers Wireless Virgin Mobile **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless** Rogers Wireless **Rogers Wireless** Bell Mobility Bell Mobility Bell Mobility **TELUS** Dealer **Rogers Wireless** Rogers Wireless **TELUS** Dealer **Rogers Wireless Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless TELUS** Dealer **TELUS** Dealer Rogers Wireless

MISSION MISSION MISSION NANAIMO NELSON NELSON NELSON NELSON NEW WESTMINSTER NEW WESTMINSTER NEW WESTMINSTER NEW WESTMINSTER NEW WESTMINSTER NORTH VANCOUVER NORTH VANCOUVER

Tac Mobility Can Talk Wireless Solutions Inc. **Rogers** Plus **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Bell Bell Tom Harris Cellular Ltd. Tom Harris Cellular Ltd. Tom Harris Cellular Ltd. CMS Cellular Mobile Services Ltd. CMS Cellular Mobile Services Ltd. Fido **Rogers Plus** Virgin Mobile Store **Rogers Wireless** J.B. Office Systems Ltd. Doug Sutherland Holdings Ltd. South Kootenay Electronics Ltd. Bell Edmonton Cellular Sales Ltd. **Rogers Plus Rogers Plus** Fido **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Plus** Bell Bell Tac Mobility Tac Mobility Apex Communications Inc. CMS Cellular Mobile Services Ltd. Innovative Telecom (ITEL) **Rogers Plus Rogers** Plus Fido Tac Mobility

**TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility **TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless** Virgin Mobile **Rogers Wireless TELUS Dealer TELUS Dealer TELUS** Dealer Bell Mobility **TELUS Dealer Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility **TELUS Dealer TELUS Dealer TELUS Dealer TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless Rogers Wireless TELUS Dealer** 

OSOYOOS

PARKSVILLE PEMBERTON PENTICTON PENTICTON PENTICTON PENTICTON PENTICTON PENTICTON PENTICTON PITT MEADOWS PITT MEADOWS PORT ALBERNI PORT ALBERNI PORT COQUITLAM PORT HARDY PORT MCNEILL PORT MOODY POWELL RIVER PRINCE GEORGE **PRINCE GEORGE** PRINCE GEORGE **PRINCE GEORGE PRINCE GEORGE** PRINCE GEORGE QUESNEL QUESNEL QUESNEL QUESNEL

REVELSTOKE

Tom Harris Cellular Ltd. Pemberton Cellular Services Ltd. **Rogers Wireless** Bell Andres Audiotronic Andres Audiotronic Tac Mobility Pacific Coastcom Communications Inc. **Rogers** Plus Bell Tom Harris Cellular Ltd. Alberni Communications & Electronics Tom Harris Cellular Ltd. Fido Tac Mobility Progressive Wireless Solutions Inc. **Rogers Plus Rogers Plus** Fido Fido Hardy Sound Ltd. Seaview Electronics Inc. Pacific Coastcom Communications Inc. **Canadian Electronics Corporation Rogers Wireless Rogers Wireless** Bell B. K. Two Way Radio Ltd. B. K. Two Way Radio Ltd. B. K. Two Way Radio Ltd. A.B.C. Allen Business Communications Ltd. Central Interior Communications Ltd. Prince George Sight & Sound Ltd. **Rogers Plus Rogers** Plus **Rogers Plus Rogers Plus Rogers Wireless Rogers Wireless** Mobility World Inc. B. K. Two Way Radio Ltd. A.B.C. Allen Business Communications Ltd. Style Trend Clothiers Ltd.

**TELUS Dealer TFLUS Dealer Rogers Wireless** Bell Mobility **TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS Dealer TELUS Dealer Rogers Wireless TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless** Bell Mobility **TELUS Dealer TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS Dealer TELUS Dealer** 

RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Rogers Wireless	Rogers Wireles
RICHMOND	Fido	Rogers Wireles
RICHMOND	Feel Like Talking Connections	Bell Mobility
RICHMOND	Bell	Bell Mobility
RICHMOND	Tac Mobility	<b>TELUS</b> Dealer
RICHMOND	Apex Communications Inc.	<b>TELUS</b> Dealer
RICHMOND	CONNECT	<b>TELUS</b> Dealer
RICHMOND	CONNECT	<b>TELUS</b> Dealer
RICHMOND	CellCity Communications	<b>TELUS</b> Dealer
RICHMOND	CellCity Communications	<b>TELUS</b> Dealer
RICHMOND	Oasis Telecom (Richmond) Inc.	<b>TELUS</b> Dealer
RICHMOND	Rogers Plus	Rogers Wireles
RICHMOND	Rogers Plus	Rogers Wireles
RICHMOND	Rogers Plus	Rogers Wireles
RICHMOND	Rogers Plus	Rogers Wireles
RICHMOND	Fido	Rogers Wireles
RICHMOND	Virgin Mobile Store	Virgin Mobile
RICHMOND		
(CENTRAL)	Bell	Bell Mobility
SALMON ARM	Rogers Wireless	Rogers Wireles
SALMON ARM	Tac Mobility	TELUS Dealer
SALMON ARM	Pacific Coastcom Communications Inc.	TELUS Dealer
SALT SPRING ISLAND	Energy Options Ltd.	TELUS Dealer
SARDIS	Bell	Bell Mobility
SECHELT	Suncoast Cellular	TELUS Dealer

ogers Wireless ell Mobility ell Mobility ell Mobility ell Mobility ell Mobility **ELUS** Dealer ELUS Dealer ELUS Dealer ELUS Dealer ELUS Dealer ELUS Dealer ELUS Dealer ogers Wireless Rogers Wireless Rogers Wireless 'irgin Mobile Bell Mobility Rogers Wireless

SIDNEY	Tom Harris Cellular Ltd.
SMITHERS	Totem Audio Video Ltd.
SMITHERS	Glacier View Satellite Ltd.
SOUTH SURREY	Rogers Wireless
SOUTH SURREY	Rogers Wireless
SPARWOOD	Sparwood Communications
SQUAMISH	Rogers Wireless
SQUAMISH	Bell
SQUAMISH	Cartunes Sound & Cellular
SQUAMISH	
SURREY	Canadian Electronics Corporation
	Rogers Wireless
SURREY	Fido
SURREY	Feel Like Talking Connections
SURREY	Bell
SURREY	Bell
SURREY	Bell (Kiosk)
SURREY	Bell
SURREY	Tac Mobility
SURREY	Tom Harris Cellular Ltd.
SURREY	Apex Communications Inc.
SURREY	Edmonton Cellular Sales Ltd.
SURREY	Luminus Solutions Inc.
SURREY	Luminus Solutions Inc.
SURREY	CONNECT
SURREY	CMS Cellular Mobile Services Ltd.
SURREY	Can Talk Wireless Solutions Inc.
SURREY	PCS Wireless Communications Ltd
SURREY	Veerman Cellular Inc.
SURREY	Rogers Plus
SURREY	Rogers Wireless
SURREY	Fido

**TELUS** Dealer **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless TELUS** Dealer **Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS** Dealer **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility Bell Mobility Bell Mobility Bell Mobility **TELUS** Dealer **Rogers Wireless** Rogers Wireless **Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Rogers Wireless **Rogers Wireless Rogers Wireless** 

SURREY Fido Fido SURREY SURREY Fido SURREY Fido SURREY Virgin Mobile Store Sight & Sound Music Inc. TERRACE TERRACE Sight & Sound Music Inc. TERRACE EF Holdings Ltd. TERRACE **Rogers Wireless** TRAIL Rock Island Tape Centre Ltd. TRAIL **B V Communications Ltd. Rogers Plus TSAWWASSEN** VANCOUVER **Rogers Wireless** VANCOUVER **Rogers Wireless Rogers Wireless** VANCOUVER VANCOUVER **Rogers Wireless** VANCOUVER **Rogers Wireless** VANCOUVER **Rogers Wireless** VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido VANCOUVER **Rogers Plus** VANCOUVER **Rogers Plus** VANCOUVER **Rogers** Plus VANCOUVER Bell VANCOUVER Bell

**Rogers Wireless Rogers Wireless** Virgin Mobile **TELUS Dealer TELUS Dealer TELUS Dealer** Rogers Wireless **TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility

VANCOUVER Bell VANCOUVER Bell Bell VANCOUVER VANCOUVER Bell VANCOUVER Bell Bell VANCOUVER VANCOUVER Bell VANCOUVER Bell VANCOUVER Bell (Kiosk) VANCOUVER **Bwireless** VANCOUVER **Bwireless** VANCOUVER Tac Mobility VANCOUVER Tac Mobility VANCOUVER Tac Mobility VANCOUVER Tom Harris Cellular Ltd. Tom Harris Cellular Ltd. VANCOUVER VANCOUVER Ralph s Radio Ltd. VANCOUVER Apex Communications Inc. VANCOUVER Easylink Communications Ltd. VANCOUVER Luminus Solutions Inc. VANCOUVER CONNECT VANCOUVER CONNECT VANCOUVER CONNECT VANCOUVER CMS Cellular Mobile Services Ltd. VANCOUVER **CellCity Communications** VANCOUVER **CellCity Communications** VANCOUVER **CellCity Communications** PCS Wireless Communications Ltd VANCOUVER VANCOUVER Innovative Telecom (ITEL) Go Wireless Inc. VANCOUVER VANCOUVER 318 Oakview Holdings Ltd. VANCOUVER **Rogers** Plus VANCOUVER **Rogers Plus** VANCOUVER **Rogers Plus** VANCOUVER **Rogers** Plus VANCOUVER **Rogers Plus** VANCOUVER **Rogers Plus** VANCOUVER **Rogers** Plus VANCOUVER **Rogers Wireless** VANCOUVER **Rogers Wireless Rogers Wireless** VANCOUVER VANCOUVER Fido VANCOUVER Fido

Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless** 

Fido VANCOUVER VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido Fido VANCOUVER VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido VANCOUVER Fido Fido VANCOUVER VANCOUVER Bell (Kiosk) (NORTH) VANDERHOOF Town Sound (1994) Ltd. VERNON **Rogers Wireless** VERNON Mobility World Inc. VERNON Bell VERNON Andres Audiotronic Andres Audiotronic VERNON VERNON Tac Mobility VERNON Pacific Coastcom Communications Inc. VERNON **Rogers Plus** VERNON **Rogers** Plus VICTORIA **Rogers Wireless** VICTORIA Fido Fido VICTORIA VICTORIA **Rogers Plus** VICTORIA **Rogers Plus Rogers Plus** VICTORIA Bell VICTORIA VICTORIA Bell VICTORIA Tom Harris Cellular Ltd. VICTORIA Tom Harris Cellular Ltd. Tom Harris Cellular Ltd. VICTORIA Tom Harris Cellular Ltd. VICTORIA

**Rogers Wireless Rogers Wireless** Bell Mobility **TELUS** Dealer **Rogers Wireless Bell Mobility** Bell Mobility **TELUS** Dealer **TELUS** Dealer **TELUS Dealer TELUS Dealer Rogers Wireless** 

**Rogers Wireless** 

Bell Mobility

Bell Mobility

**TELUS** Dealer

**TELUS** Dealer

**TELUS Dealer** 

**TELUS Dealer** 

VICTORIA (CENTRAL) Bell VICTORIA (NORTH) Bell WEST VANCOUVER WEST VANCOUVER WEST VANCOUVER Fido WEST VANCOUVER WEST VANCOUVER Bell WEST VANCOUVER WEST VANCOUVER WEST VANCOUVER WEST VANCOUVER WEST VANCOUVER Fido WESTBANK WESTBANK WESTBANK WHISTLER WHISTLER WHISTLER WHITE ROCK WHITE ROCK WILLIAMS LAKE WILLIAMS LAKE WILLIAMS LAKE WILLIAMS LAKE

Speed of Sound Auto Group Ltd. Ralph's Radio Ltd. CONNECT PCS Wireless Communications Ltd PCS Wireless Communications Ltd Victoria Mobile Radio Ltd. Sound Advice Audio Video Inc. Sound Advice Audio Video Inc. Sound Advice Audio Video Inc. **Rogers Plus Rogers Plus Rogers** Plus **Rogers Plus Rogers Plus Rogers Plus Rogers Wireless** Virgin Mobile Store Virgin Mobile Store **Rogers Wireless Rogers Wireless** Bell (Kiosk) CONNECT **CellCity Communications Rogers Plus Rogers Plus Rogers Wireless** Tac Mobility **Rogers Plus Rogers Wireless** Tac Mobility **Rogers Plus** PCS Wireless Communications Ltd **Rogers** Plus **Rogers Wireless** Mobility World Inc. **CP** Electronics Williams Lake Sight & Sound Ltd.

**TELUS Dealer TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS Dealer TELUS** Dealer **TELUS Dealer TELUS Dealer Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless** Virgin Mobile Virgin Mobile Bell Mobility Bell Mobility **Rogers Wireless Rogers Wireless Rogers Wireless** Bell Mobility Bell Mobility **TELUS** Dealer **TELUS Dealer Rogers Wireless Rogers Wireless Rogers Wireless Rogers Wireless TELUS** Dealer Rogers Wireless **Rogers Wireless TELUS Dealer** Rogers Wireless **TELUS** Dealer Rogers Wireless **Rogers Wireless** Bell Mobility **TELUS** Dealer **TELUS Dealer** 

# **Appendix D, Example Promotional Materials**

#### D.1 Media Coverage

Winners Phones-for-Food challenge



Michael Boudreau, back left, Rogers vice-president for Atlantic Canada, Dianne Swinemar, back right, executive director of Feed Nova Scotia, and Sackville High students (left to right) Katelynn Savage, Katie Whiteway, Kaitlyn MacDonald and Alyssa Brooks show off a cart of used cellphones yesterday that metro high school students collected for the Rogers Phones-for-Food High School Challenge. Sackville High won the challenge, which raises money for Feed Nova Scotia.

# Students exchange phones for food

Campaign to benefit graduating students and Feed Nova Scotia

s part of an effort to engage Ahigh schools across Halifax Regional Municipality to help reduce e-waste and support local food banks, Grade 12 students from Sackville High School, Prince Andrew High School and Cole Harbour District High School entered the race to collect as many used wireless devices as possible over the next month.

In a joint campaign with

Rogers Communications Inc. and Feed Nova Scotia, the school that gathers the most cellphones per graduating student by March 25 will win \$3,000 towards the graduating class's commencement ceremonies. Second and third place schools will be awarded \$1,250 and \$750, respectively.

Today's youth are more conscious than ever about the environment and about the needs of their community," said Michael Boudreau, Atlantic Canada vice president, for Rogers Communi-cations Inc. "The Rogers Phonesfor-Food High School Challenge is designed to help high-school students discover that, individually

and collectively, they can make a difference.

The award-winning Phonesfor-Food program began in 2003 as an initiative by the Canadian Association of Food Banks (CAFB) in order to alleviate hunger and divert waste from landfill sites. In addition to money raised through the CAFB's Think Food program, almost \$500,000 has been generated for food banks across the country to date. One wireless device, depending on its age and condition, can be worth up to \$5 when donated, which is the equivalent to a jar of peanut butter, one carton of milk or even an entire meal.

"Last year, on average, 40,000 people in Nova Scotia accessed member agencies every our month," said Dianne Swinemar, executive director of Feed Nova Scotia. "People of all ages rely heavily on our province-wide food distribution and it's great to see high schools on board and helping out. And, Rogers has truly been a leader in finding an easy and convenient way for its customers to donate their used wireless devices and help a noble cause.

For information on how do donate to Phones-for-Food visit www.phonesforfood.com and download a postage-paid mailing label.

Figure 5 Media coverage for Rogers' Phones for Food challenge



# Province rings up a recycling first

Drop-off spots created for wireless devices

By BRUCE ERSKINE Business Reporter

Nova Scotia is the first province in the country to adopt Recycle My Cell, a new program that makes it easier to recycle cellphones and other wireless devices.

"On Feb. 1, at more than 250 locations throughout the province, Nova Scotians will be able top drop off their cellphones, pagers, Smart Phones, BlackBerrys and Air Cards to be reused and recycled," Environment Minister David Morse said at a news conference in Halifax on Tuesday announcing the launch of the project of the Canadian Wireless Telecommunications Association.

"In addition, headsets, cellphone batteries and chargers will also be included in the program," he said.

The recycling program will help the province reach its solid waste management goals, Mr. Morse said; these include reducing its solid waste disposal rate by 38 per cent from 2006 levels, by 2015.

"The disposal rate per person, per year, in Nova Scotia will be no more than 300 kilograms," he said, adding that the province's current solid waste disposal rate is 50 per cent lower than the national average. "This program will help us to continue to be leaders in this area."

Anyone who wants to recycle a wireless device, regardless of carrier, brand or condition, can find the nearest drop-off locations among more than 3,500 sites nationwide by entering their postal codes at <a href="http://www.RecycleMyCell.ca">www.RecycleMyCell.ca</a> or by calling 1-888-797-1740. The website also includes information on how to send recyclables to drop-off locations by mail, postage paid.

Recycled devices are refurbished or taken apart for scrap and then sold, with the proceeds donated to national and local charities.

Dianne Swinemar, executive director of Feed Nova Scotia, called the recycling program a "winning combination" of environmental protection and support for important charitable organizations. She estimated that the program could provide the food bank with \$10,000 in additional funds annually.

Telecommunications Association president and CEO Bernard Lord, the former premier of New Brunswick, said the recycling program demonstrates that thinking green doesn't need to be complicated to have a major impact.

"Last year, wireless companies collected more than 300,000 wireless devices through various recycling initiatives," he said, adding that there are no fees associated with the new program, whose costs are being

borne by association members, including Bell, Greentec, Kyocera, Motorola, MTS, Nokia, ReCellular Inc., Research in Motion, Rogers Communications Inc., Samsung, SaskTel, TbayTel, TELUS and Virgin Mobile Canada.

"We hope to increase that number to 500,000 per year," said Mr. Lord, who noted that there are more than 22 million mobile telecommunication devices in use in Canada.

"This is a growing industry that is transforming our lives and helping us in so many ways. We want to make sure that as we improve the lives of Canadians with more wireless devices, that we also protect the environment at the same time."

#### ( berskine@herald.ca)

Figure 6 Media Coverage for Recycle My Cell launch in Nova Scotia.

# D.2 Advertising Material



Figure 7 Advertisement for Recycle My Cell program



Figure 8 In-store display of TELUS Return and Recycle program

# A good call for our planet.

Put your used mobile phones and accessories in the Bell Blue Box and help our environment in 2 ways:

 Phones will be recycled to keep the materials out of a landfill - or even refurbished to give them a new life.

 Bell will donate the net proceeds from refurbished and recycled phones to support WWF-Canada's environmental conservation work.



n as World Wildlife Fund) @ "WWF" is a WWF Registered Trademark



Figure 9 In-store poster for Bell's Mobile Take-Back program

Images: © 1986 Panda symbol WWF-World Wide Fund For Nature (als 9M106\_8 5x11\_M1\_E



Figure 10 In-store poster of Rogers *Phones for Food* program



Figure 11 In-store poster of Fido Phones for Food program





DO SOMETHING GOOD FOR THE PLANET AND RECYCLE YOUR OLD MOBILE PHONE. HERE'S HOW:

- Hand any brand's old mobile phone to a Virgin Mobile Sales Associate.
- 2 Let us take care of the rest and feel good!

# virginmobile.ca/recycle



Figure 12 In-store poster of Virgin Mobile Canada's Red is the New Green program

# Cell Phone Recycling

Please, don't forget to erase personal information like contact names and phone numbers from your old cell phone.



# Do you have an old cell phone?



Recycle it here, and all proceeds collected will go to Canadian environmental organizations. It's good for our planet.

mts.ca

# MTS

Figure 13 In-store poster for MTS' Cell Phone Recycling program

## D.3 Mail-back Labels



Figure 14 Example mail-back label for Rogers's Phones for Food program

# **D.4 Corporate Recycling Webpages**



▶ telusmobility.com mytelusmobility.com <u>search</u> Home Products & Services Web Store Client Care Cool Stuff About Us Send a Message you are here > about us / public\_affairs / recycling

public affairs

| add the code | community investment | e911 | friendly phone tips | recycling | safe driving | | unsolicited phone calls/telemarketing fraud | wireless phones and your health |



#### recycling





Get smart.

LG Dare"

only \$49.99\*

HTC Touch Dual

smartphone

MOTO

Q™9c

TELUS' Return & Recycle Program is a national environmental initiative to help divert hazardous materials (such as batteries) from landfills. It is a free program for the general public to return their unwanted handsets and/or accessories, irrespective of the carrier. In an effort to increase TELUS' commitment in environmental stewardship, TELUS has partnered with Tree Canada. Through Tree Canada, TELUS will plant a tree for each handset collected through the Return & Recycle Program. Last year, our program collected over 40,000 phones, click <u>here</u> to see where we are planting the trees.

Anyone can drop off old phones and accessories at TELUS stores and dealers across Canada. Old phones received will be broken down into its various components and recycled in a responsible manner.

Note: Phones must be deactivated and personal content (such as contacts, SIM cards & pictures) must be removed prior to drop-off. Phones cannot be reclaimed at a later date.

To read about our other environmental initiatives, please visit telus.com/environment.

Click here for the FAQs.



Figure 15 Snapshot of telusmobility.com's recycling page



Getting started

Account management Billing Coverage & travel Smartphones & phones

Mobile

Features Troubleshooting Shop Support



Home Support Mobile

#### Bell Blue Box program

The Bell Blue Box program (formerly known as the Mobile Take-Back program) is simple. Return your used mobile phones and in turn Bell will donate \$1 to WWF-Canada for each unit collected.

You can return used mobile phones from all manufacturers to any of our authorized retailers. You can also ship your phone by Canada Post, free of charge. You can also bring the devices to a participating Calisse Desjardins.

Recovered phones will be reused or recycled.

The program also recycles all mobile phone accessories, batteries, and even smartphones. All data on the returned devices will be deleted.

This simple action goes a long way to help protect the environment. It prevents electronic waste, the fastest-growing form of waste in the country, from ending up in landfil sites. Your donation will also be helping WWF-Canada, the global conservation organization to fight climate change.

The Bell Blue Box program was initially launched in 2003 and since then, more than 494,000 mobile phones and 80 metric tons of batteries and accessories have been diverted from landfill. For more information about this program, see the FAQ.

The Bell Blue Box program was awarded the prestigious "Retail Corporate Social Responsibility initiative Award" by the Retail Council of Canada in 2006 and was recently awarded the 2006 Phenix environmental award, in the category of Réalisation-Entreprise [Achievement - Corporation].



WWF-Canada works to stop the degradation of the planet's natural environment by conserving the workd's biological diversity, ensuring that the use of renewable natural resources is sustainable and promoting the reduction of pollution and wastehul consumption. WWF-Canada is working with government, corporations and individuals to reduce greenhouse gas emissions that cause climate change. For more information, consult WWF-Canada.

© 1986 Panda symbol WWF-World Wide Fund For Nature (also known as World Wildlife Fund)

Fund) "WWF" is a WWF registered trade-mark

ccount management	Features & services	Coverage & travelling	Shop
nderstanding your bill	Call Forwarding	Travel	Smartphones & phones
eset your voicemail password	Call Walting	Network troubleshooting	Rate plans
hange your services	Conference Calling	Wireless road safety	Mobile entertainment
hange your phone number	Roadside Assistance	E 9-1-1	Accessories
	User guides		Features & add-ons
			Upgrade your phone & more
			Promotions

Canada 411 YeliowPages.ca TM Special Needs Centre Contact us Site map

#### Figure 16 Snapshot of Bell.ca's recycling webpage

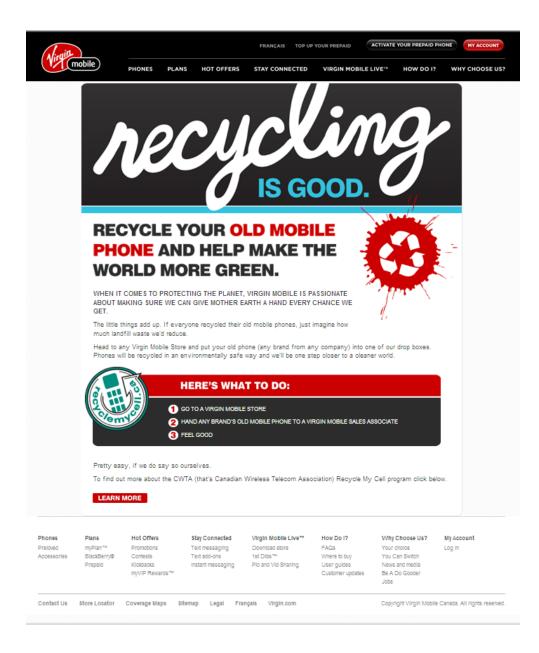
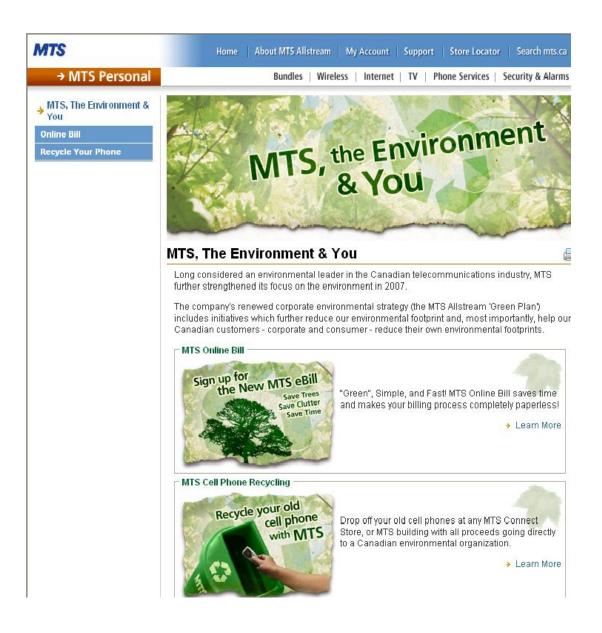


Figure 17 Snapshot of VirginMobile.ca's recycling webpage



#### Figure 18 Snapshot of MTS.ca's recycling webpage

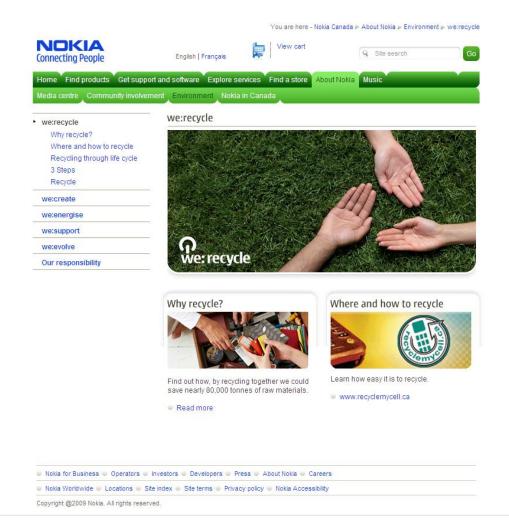


Figure 19 Snapshot of Nokia.ca's recycling webpage

# **Appendix E, Certifications Descriptions**

# E.1 ISO 9001

# Abstract<sup>7</sup>

ISO 9001:2000 specifies requirements for a quality management system where an organization

- 1. needs to demonstrate its ability to consistently provide product that meets customer and applicable regulatory requirements, and
- 2. aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable regulatory requirements.

All requirements of this International Standard are generic and are intended to be applicable to all organizations, regardless of type, size and product provided.

Where any requirement(s) of this International Standard cannot be applied due to the nature of an organization and its product, this can be considered for exclusion.

Where exclusions are made, claims of conformity to this International Standard are not acceptable unless these exclusions are limited to requirements within clause 7, and such exclusions do not affect the organization's ability, or responsibility, to provide product that meets customer and applicable regulatory requirements.

# E.2 ISO 14001

# Abstract<sup>8</sup>

ISO 14001:2004 specifies requirements for an environmental management system to enable an organization to develop and implement a policy and objectives which take into account legal requirements and other requirements to which the organization subscribes, and information about significant environmental aspects. It applies to those environmental aspects that the organization identifies as those which it can control and those which it can influence. It does not itself state specific environmental performance criteria.

ISO 14001:2004 is applicable to any organization that wishes to establish, implement, maintain and improve an environmental management system, to

<sup>&</sup>lt;sup>7</sup> As stated on the iso.org website

<sup>&</sup>lt;sup>8</sup> As stated on the iso.org website

assure itself of conformity with its stated environmental policy, and to demonstrate conformity with ISO 14001:2004 by

a) making a self-determination and self-declaration, or

b) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or

c) seeking confirmation of its self-declaration by a party external to the organization, or

d) seeking certification/registration of its environmental management system by an external organization.

All the requirements in ISO 14001:2004 are intended to be incorporated into any environmental management system. The extent of the application will depend on factors such as the environmental policy of the organization, the nature of its activities, products and services and the location where and the conditions in which it functions.

# **Appendix F, Summary of Public Consultations**

#### What kinds of products are accepted through the program?

Our partners accept all mobile devices which connect to a cellular or paging network, including cell phones, smartphones, wireless PDAs, external aircards and pagers. In addition, headsets, chargers and other accessories are accepted. (See Section 2.8)

#### What kinds of products are NOT accepted through the program?

We do not accept cordless phones, non-wireless PDAs, laptop computers or answering machines or other products not meant to connect to a cellular network. (See Section 2.8)

#### What brands and models are accepted?

Recycle My Cell accepts all orphan, historic and imported mobile devices, as well as mobile devices from non-participating brand owners, when consumers return such product to the Recycle My Cell drop-off locations. (See Section 2.8)

#### How do I know my wireless device will be handled and processed in an environmentally-conscious way? Which processors are certified under Electronic Product Stewardship Canada's Recycling Vendor Qualification Program? Who audits these processors to give them this designation?

All of the recyclers involved with our program are ISO 14001:2004 certified and/or certified under Electronic Product Stewardship Canada's Recycling Vendor Qualification Program, meaning they have an environmental management system in place which ensures accountability and knowledge of the associated environmental impacts. Accredited Certification Registrars are responsible for their designations. (See Section 2.11.4)

#### How can I ensure my personal information is safe?

After copying any information, consumers must remember to reset the memory from their old device before dropping it off at a recycling location. The Recycle My Cell Web site provides a link to a Cell Phone Data Eraser by ReCellular, Inc. (available for free), to help ensure the data has been cleared.

# Where are you recyclers located? Where will the British Columbia collection boxes be sent?

See Section 2.11.4

#### Which company's collection box will municipalities have?

The CWTA randomly assigns collection boxes from our participating partners.

#### Does recycling my mobile device cost me anything?

Recycle My Cell operates with no fees charged to consumers purchasing or recycling mobile devices. (See Section 2.9)

### What happens to my mobile device once I drop it off?

Devices and accessories are sent to a recycling facility where they can be refurbished or dismantled for scrap, depending on the model and its condition. The scrap materials are then used to produce new mobile devices and a variety of other items. (See Section 2.11)

### Can I be listed as a drop-off location?

We encourage businesses and municipalities to be listed as drop-off locations. The goal of Recycle My Cell is to make recycling as easy as possible for consumers. To be listed as a drop-off location please contact us at info@RecycleMyCell.ca or 1-888-797-1740.

## What are the CWTA's plans for communications and consumer awareness?

Once Recycle My Cell is formally approved in British Columbia, CWTA will undertake consumer education and public awareness initiatives to ensure consumers are fully informed of the industry's recycling initiatives. As part of the consumer awareness plan the CWTA commits to hosting a media launch within weeks of approval, will formally extend an invitation to the Minister of Environment, senior officials, community partners and CWTA members to participate in the launch event. CWTA will support the launch event through a comprehensive media buy. To support the ongoing Recycle My Cell program, the CWTA also commits to make customers aware of their options for reusing and recycling their mobile devices. For example, CWTA has already purchased space in the Thompson Nicola Regional District's 2010 Towards the Greener Community Calendar. CWTA is also promoting the program at waste management conferences being held in British Columbia. (See Section 2.13)

# Appendix G, Union of BC Municipalities Letter of Support

JUL. 2. 2009 2:50PM UNION OF BC MUNICIPALITIES NO. 0865 P. 2 June 10, 2009 Emmanuel Morin Director, Government Affairs Canadian Wireless Telecommunications Association 130 Albert Street, Suite 1110 Ottawa, Ontario, K1P 5G4 Dear Mr. Morin: RE: Recycle My Cell Stewardship Program On behalf of the Union of British Columbia Municipalities (UBCM), I wish to thank you for the opportunity to comment on the Recycle My Cell product stewardship program. UBCM has been an active proponent of the development of effective and efficient product stewardship programs within British Columbia. The organization recognizes that product stewardship programs contribute to a cleaner environment, reduce local government waste management costs, and extend the life of the landfill sites run by local governments. On May 16th, 2009, the UBCM Environment Committee reviewed the Recycle My Cell program and recommended supporting the program. In particular, UBCM positively notes that the principles and framework of the cellular phone recycling program largely reflect the product stewardship framework advocated by UBCM and its membership. The organization appreciates that the program will be fully funded by the industry with collection coverage throughout the province, and that the funding model is not dependent upon any additional eco fees. UBCM also welcomes the commitment to providing comprehensive consumer education and awareness campaigns to ensure the success of the program, as well as the program's leveraging of existing initiatives operated by wireless service providers and manufacturers. It is equally appreciative of the fact that any funds collected through the processing, refurbishment and reselling of phones that are not required for administration costs, will be donated to charity. In order to strengthen the recycling program, UBCM recommends the establishment of a recovery rate as soon as possible. While recognizing that it may take some time to fully implement the program and establish a feasible rate, the development of a recovery rate is a key performance indicator that 10110

JUL. 2. 2009 2:50PM UNION OF BC MUNICIPALITIES NO: 0865 P. 3 local governments use to assess the success of the product stewardship program. Once again, thank you for inviting our input on the Recycle My Cell product stewardship program. UBCM looks forward to the prospect of further consultation as the program is implemented throughout the province.

Yours truly, Jared Wright

Senior Policy Analyst, Union of British Columbia Municipalities.

			5	
	e N R	2 15		
2 2 2		an a B		
к. К				
νē	9		2	ð
E 84	5 2	=	×	