

A collage of various man-made objects including a tire, a light bulb, a plastic bottle, a keyboard, a television, and a red gas can, arranged above a large green leaf, symbolizing the contrast between nature and industry.



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LETTER FROM THE CHIEF OPERATING OFFICER

It is my pleasure to issue Green Manitoba's first *Waste and Recycling Report*. The purpose of this report is to provide information on provincial recycling programs and waste disposal data that highlights program results in a single information source. The report supports the objectives of *TommorowNow - Manitoba's Green Plan* to report on how Manitoba is reducing waste. It is Green Manitoba's intention to produce the Waste and Recycling Report annually.

Since 2006, Green Manitoba has been developing a framework of responsibility for recycling and waste diversion through extended producer responsibility. This report summarizes the outcomes of each of the Producer Responsibility Organization (PRO) programs operating in Manitoba in 2011. This is the first time that Manitoba has been able to collect data and report on Producer Responsibility Organization programs and waste disposal in this manner.

In addition, the Waste Reduction and Recycling Support landfill levy established in 2009 was fully implemented at all operational landfill sites in 2011. Manitoba is now able to report on the amount of solid waste put into landfill annually and that information is summarized in this report.

Green Manitoba was able to deliver household hazardous waste (HHW) and electronic waste (e-waste) programs on a cost effective basis while new regulatory requirements for producer responsibility programs to manage both were being implemented. The program results for HHW and e-waste programs are reported here.

Green Manitoba's goal is to fill information gaps and improve program reporting procedures and program performance measurement so that future reports will be more effective and valuable to Manitobans. Additional information on organic waste management, construction and demolition waste and institutional, commercial and industrial waste recycling will be added as new information becomes available in future years.

Christina McDonald, Ph.D.
Chief Operating Officer

EXECUTIVE SUMMARY

This annual summary is an overview of provincial waste management programs. In 2011, there were 11 Producer Responsibility Organization (PRO) programs operating in Manitoba. PROs are non-profit industry associations designated by producers to support and extend the environmental responsibility, or stewardship, of producers in managing waste disposal and recycling programs. The 11 PROs were approved by the Minister of Manitoba Conservation and Water Stewardship. The program results for 2011 are summarized in this report. Information on individual PRO programs is available at: www.greenmanitoba.ca/pros.

As a direct result of industry led PRO programs, about 107.65¹ million kilograms of recyclable material was diverted from landfill sites in 2011.

Green Manitoba provided cost effective, household hazardous waste (HHW) and electronic (e-waste) programs in 2011 while new regulations were being implemented. In 2011, 1.7 million kilograms of e-waste and 800,000 kilograms of household hazardous waste were diverted from landfill sites.

The Waste Reduction and Recycling Support (WRARS) landfill levy (2009) was fully implemented at all operational landfill sites in 2011. The levy returned about \$7,698,000 back to Manitoba communities operating recycling programs and about \$1,875,000 for HHW and e-waste collection.

A total of 972,300 tonnes of waste was sent to 197 landfill sites in 2011 – a waste disposal rate of .849 tonnes per capita.

Statistics Canada has reported on national waste disposal and diversion performance since 1994. Manitoba's per capita waste disposal rate has remained consistently above the national average for the past 20 years. See Table 1 and Figure 1 for a summary of Manitoba performance against the national average. Nova Scotia has achieved Canada's lowest per capita waste disposal rate of 389 kilograms per capita.

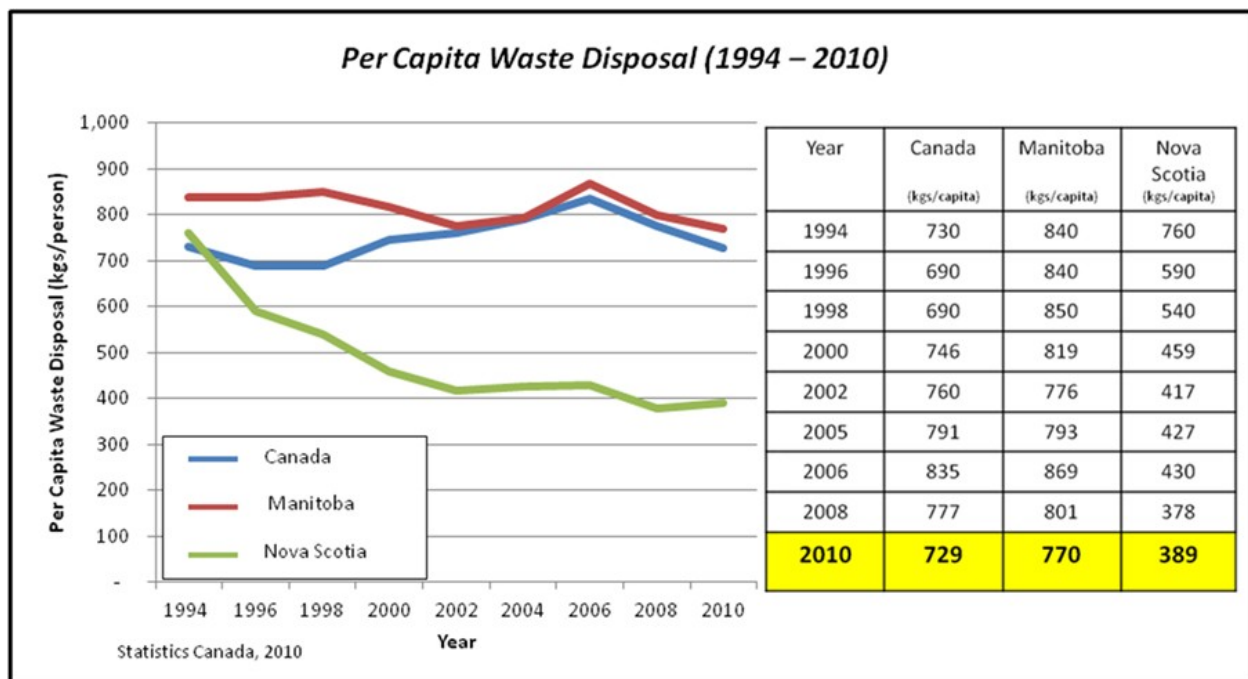
For details on Green Manitoba's programs, go to: www.greenmanitoba.ca/annual-report/.

¹ As reporting and measurement processes across the Province continue to improve, Green Manitoba will be able to provide more detailed reports.

Table 1: Summary of Manitoba's Performance Against the National Average*

YEAR	PER CAPITA WASTE DISPOSED CANADA (Kgs)	PER CAPITA WASTE DISPOSED MB
1994	730	840
1996	690	840
1998	690	850
2000	746	819
2002	760	776
2004	791	793
2006	835	869
2008	777	801
2010	729	770

*Statistics Canada (2010)



*Statistics Canada (2010)

Figure 1: Summary of Manitoba's Performance Against the National Average*

INTRODUCTION

Green Manitoba is a Special Operating Agency reporting to the Minister of Manitoba Conservation and Water Stewardship. Established in 2006, Green Manitoba works with public and private organizations to help create a cleaner, greener Manitoba. For details on Green Manitoba, its programs and annual reports, go to: www.greenmanitoba.ca.

Legislation

Green Manitoba's legislated mandate is to:

- deliver and operate waste disposal and recycling programs;
- oversee and monitor implementation and management of industry led Producer Responsibility Organization stewardship plans that have been approved by the Minister.

PRO stewardship programs were developed by industry in response to these regulations under *The Waste Reduction and Prevention Act*, CCSM c W40:

- Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010)
- Used Oil, Oil Filters and Containers Stewardship Regulation (MR 86/97)
- Packing and Printed Paper Stewardship Regulation (MR 195/2008)
- Tire Stewardship Regulation (MR 222/2006)
- Electrical and Electronic Stewardship Regulation (MR 17/2010)

Scope

This report covers the 2011 operations and key results for approved stewardship and waste programs directly managed by Green Manitoba. It provides:

- An overview of current stewardship programs across the Province
- A summary of Manitoba program results for the Household Hazardous Waste Program, the Electronic Waste Program and the Waste Reduction and Recycling Support Program
- Information on key program performance for Green Manitoba and PRO programs
- A framework for future reporting that tracks recycling and waste management performance over time.

GREEN MANITOBA PROGRAMS

In 2011, Green Manitoba directly operated/managed three waste disposal programs: The Household Hazardous Waste (HHW) Program; the E-waste Round-up Program and the Waste Reduction and Recycling Support Program.

Household Hazardous Waste Program

The Household Hazardous Waste Program recovers paint, solvents, adhesives, pesticides and a range of other household hazardous waste (HHW). Green Manitoba operated the program from 2006 to 2012.

During the 2011/2012 fiscal year, Green Manitoba and the Pollution Prevention Branch of Manitoba Conservation and Water Stewardship began working with individual organizations to transfer program responsibilities to the appropriate industry operated programs: Product Care Association; Call2Recycle; the Canadian Battery Association; Interstate Batteries; and Heating, Refrigeration and Air Conditioning Institute of Canada.

A total of 800,000 kilograms of material was collected during 2011/12. The program tracked over 9,000 vehicle visits to collection depots during that time. The cost of the program was just over \$1.2 million – \$1.50 per kilogram.

The new industry programs operate under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010). The materials covered include fluorescent lights, physically hazardous materials, pesticides, paint, flammable liquids, corrosives, toxins and environmentally hazardous materials.

Program highlights for the 2011/2012 fiscal year include:

- Over 800,000 kilograms of HHW collected. About 70 per cent was latex and oil-based paint and 30 per cent was solvents, adhesives, pesticides, batteries and other products.
- Of the 800,000 kilograms collected, about 65 per cent was from Winnipeg and 35 per cent from rural and northern Manitoba.
- Over 9,000 vehicle visits were tracked to 31 collection depots and single-day collection events (13 in rural and northern Manitoba).
- The program's cost was over \$1.2 million – \$1.50 per kilogram.
- Collection volumes and vehicle visits have increased annually since 2006/2007.
- Recovery of HHW was about .66 kilograms per capita.

The E-Waste Roundup Program

The E-Waste Roundup Program recovers a broad range of electronics, including computers and display devices. There are 29 collection depots across the Province and public demand for recycle outlets continues to rise. Over 1.7 million kilograms of material was collected in 2011. The cost was about \$1.64 million – \$0.94 per kilogram. Responsibility for e-waste management was transferred to the Electronic Products Recycling Association in 2012.

- The program's cost was \$1.64 million – \$0.94 cents per kilogram of ewaste recycled.
- 29 collection depots were established across the Province – 15 are year-round sites.
- More than 1.7 million kilograms of e-waste was collected – 1.4 kilograms per capita.
- The program shipped 160 semi-trailers of e-waste to an approved e-waste processing centres – GEEP in Edmonton, Alberta – 84 of the loads by intermodal/rail. Intermodal rail can reduce greenhouse gas (GHG) emissions significantly compared to trucks.

In 2011/2012, Green Manitoba began working with the newly established Electronic Products Recycling Association (EPRA Manitoba). EPRA Manitoba is an industry organization set up by members of Electronics Product Stewardship Canada and the Retail Council of Canada in 2011.

The Waste Reduction and Recycling Support (WRARS) Program

The Waste Reduction and Recycling Support (WRARS) Program sets a \$10 per tonne levy on all waste put into landfill sites. The levy discourages the generation of waste and encourages recycling and environmentally responsible waste disposal. All 197, Class 1, Class 2 and Class 3 landfill sites operating in the Province in 2011 complied with the program.

The levies received from all registered landfill site owners totalled \$9,723,000, representing 100 per cent compliance. In total, 972,300 tonnes of waste was reported as sent to landfill sites in 2011 – a waste disposal rate of .849 tonnes per capita.

The revenue generated by this program is held in the WRARS Fund (established under *The Waste Reduction and Prevention Act*). Eighty per cent of the revenue is returned to municipalities to further promote local recycling and waste diversion in Manitoba. The remaining 20 per cent is used to support provincial waste diversion projects managed by Green Manitoba, including its HHW and e-waste programs.

The level of co-operation shown by Manitoba municipalities and landfill operators reflects a high level of community commitment to improving waste diversion.

Program highlights for the 2011/2012 fiscal year include:

- All 197 of the Class 1, Class 2 and Class 3 landfill sites in the Province have complied with the WRARS levy. This was the first year the levy applied to all Manitoba landfill owners.

- A total of 9,723,300 tonnes of waste was sent to landfill sites in 2011 – a waste disposal rate of .849 tonnes per capita.
- Levy payments were received from 118 registered landfill site owners – a 100 per cent compliance.
- Twenty per cent of WRARS funding was used to support Green Manitoba's HHW and ewaste programs.

Table 2 reports on WRARS waste and landfill information. Table 3 provides a WRARS financial summary.

Table 2: WRARS Waste and Landfill Report Summary

Description	Reporting Period	
	January to June 2011	July to December 2011
Total Landfill sites Registered	197	195
Total Landfill Owners Reporting	120	118
Total Waste Reported (tonnes)	466,600	505,700
Waste Per Capita (tonnes)	0.407	0.442

*From Green Manitoba's 2011/2012 Annual Report

Table 3: WRARS Financial Summary

Description	Reporting Period	
	January to June 2011	July to December 2011
WRARS Levy Revenue (WRARS Fund)	\$4,666,000	\$5,057,000
Less Green Manitoba Administration Cost Recovery	\$50,000	\$50,000
Municipal Recycling Rebate (80% of WRARS Levy Revenue less Administration Cost Recovery)	\$3,692,000	\$4,006,000
Waste Programs: E-waste and HHW Program Support	\$874,000	\$1,001,000
Waste Programs: Other	\$50,000	-

* Green Manitoba Annual Report for 2011/2012

PRODUCER RESPONSIBILITY ORGANIZATIONS (PROS)

PROs are non-profit or industry associations designated by producers to support and extend the environmental responsibility, or stewardship, of producers in managing waste disposal and recycling programs. The Minister of Manitoba Conservation and Water Stewardship has approved 11 PROs in the Province.

Green Manitoba is the provincial agency designated by the Province of Manitoba to work with PROs to implement extended responsibility programs for materials regulated under *The Waste Reduction and Prevention Act*.

PROs province wide, diverted approximately 107.65 million kilograms of material from landfill sites in 2011 – about 90 kilograms of material per Manitoban. PRO performance indicators and related program information contained in this report are derived from PROs' annual reports (see Appendix A for contact information or visit www.greenmanitoba.ca/pros).

Call2Recycle Canada

The Call2Recycle Canada program was created to help producers meet obligations to dispose of batteries in an environmentally responsible way. It affects battery manufacturers, manufacturers whose products contain batteries and other relevant distributors and retailers of these products.

The Call2Recycle program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Program Plan approval expires: December 31, 2016

Designated Materials

- dry cell batteries under five kilograms
- single use batteries
- rechargeable batteries
- cell phones

Performance Outcomes

- 13,229 kilograms of single use batteries were collected
- 10,699 kilograms of rechargeable batteries were collected
- Total of 23,928 kilograms of batteries were collected
- 1,037 Cell Phones collected totalling 259 kilograms
- 321 collection sites operating across the Province.

For program details and annual reports, go to:

- www.greenmanitoba.ca/call2recycle/ and
- www.greenmanitoba.ca/umedia/annual_reports/Call2Recycle_Manitoba_Annual_Report_2011.pdf

Canadian Battery Association (CBA) (*Recycle My Battery*)

The Canadian Battery Association was established in 1970 by manufacturers of lead acid batteries. Manitoba's Recycle My Battery program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Program Plan approval expires: December 31, 2016

Designated Materials

- lead acid batteries
- starting, lighting and ignition (SLI) batteries
- motive batteries
- stationary batteries

2011 Performance Outcomes

- 7,479,000 kilograms of material was collected.
- 72 collection sites operating in the Province.

For program details and annual reports, go to:

- www.greenmanitoba.ca/canadian-battery-association/
- www.greenmanitoba.ca/umedia/annual_reports/2011_Canadian_Battery_Association_CBA_-_Annual_Report.pdf

Canadian Beverage Container Recycling Association (CBCRA) (*Recycle Everywhere*)

The CBCRA implements and operates the Recycle Every Program. Founded in 2010, CBCRA is a not-for-profit, industry-funded organization whose membership include beverage brand owners and distributors. CBCRA is committed to reaching the government-mandated target of recovering 75% of beverage containers sold into Manitoba. The program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Packaging and Printed Paper Stewardship Regulation (MR 195/2008).

Program Plan approval expires: March 31, 2012

Designated Materials

- PET (plastic) containers
- Aluminum containers (up to) and including 1 litre
- Glass containers
- HDPE containers
- Poly Coat (including) Gable Top (carton) and Aseptic (drink box) containers
- Other Plastic containers
- Steel (Bi Metal) cans
- Drink Pouches up to (and including) 1 litre
- Bag in a Box over 1 Litre

2011 Performance Outcomes

- 49 per cent of all beverage containers sold into the Province were recovered.
- 2,500 Recycle Everywhere collection bins were distributed.
- 151 communities were partnered with.
- The Recycle Everywhere Street Team attended 183 event days
- 59 per cent of survey respondents who had heard of the campaign said they would recycle more.

For program details and annual reports, go to:

- www.greenmanitoba.ca/canadian-beverage-container-recycling-association/
- www.greenmanitoba.ca/umedia/annual_reports/CBCRA_Annual_Report_2011.pdf

Canadian Wireless Telecommunications Association (CWTA) (*Recycle My Cell*)

The CWTA represents wireless service providers, wireless handset manufacturers and processors. The Recycle My Cell program, established by the CWTA's Recycling Committee, has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Electrical and Electronic Equipment Stewardship Regulation (MR 17/2010).

Program has been operational in Manitoba since March 2009

Designated Materials

- cell phones

2011 Performance Outcomes

- 22,464 units were collected – 4,493 kilograms².
- 131 collection sites operating across the Province.
- 10 per cent of Manitobans recycled their last phones – an increase of three percentage points over 2010 (from National Cell Phone Recycling Study).

For program details and annual reports, go to:

- www.greenmanitoba.ca/canadian-wireless-telecommunications-association/
- www.greenmanitoba.ca/umedia/annual_reports/Recycle_My_Cell_Annual_Report_2011_MB_FINAL.pdf

CleanFARMS Inc.

CleanFARMS was established to manage agricultural plastic and other inorganic waste from farms across Canada. In Manitoba, the program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Packaging and Printed Paper Stewardship Regulation (MR 195/2008).

Program Plan approval expires: December 31, 2016

Designated Materials

- pesticide containers that have or did have pesticides classified and labelled as ‘commercial’ pesticides
- high density polyethylene (HDPE) containers under 23 litres in volume

2011 Performance Outcomes

- 721,399 containers were collected – 266,918 kilograms.
- 116 collection sites operating across the Province.

For program details and annual reports, go to:

- www.greenmanitoba.ca/clean-farms/
- www.greenmanitoba.ca/umedia/annual_reports/CleanFARMS_Annual_Report_2011.pdf

Heating, Refrigeration and Air-Conditioning Institute of Canada (HRAI) (*Switch The `Stat*)

The HRAI was established by manufacturers, wholesalers *and contractors* in the Canadian heating, ventilation, air conditioning and refrigeration industries. The Switch the ‘Stat’ program has a stewardship plan approved by the Minister of Manitoba Conservation and Water

²CWTA average weight – 200 grams/device

Stewardship under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Program Plan approval expires: December 31, 2016

Designated Materials

- thermostats that contain mercury

2011 Performance Outcomes

- Nine collection points operating in three communities.
- 85 grams of mercury recovered from 31 thermostats collected between May 1 and December 31, 2011.
- Visits to website totaled 2,944.

For program details and annual reports, go to:

- www.greenmanitoba.ca/hrai/
- www.greenmanitoba.ca/umedia/annual_reports/Switch_the_Stat_Thermostat_Recovery_Program_Annual_Report_2011.pdf

Interstate Battery System of Canada (IBSC)

IBSC's Lead Acid Batteries Recycling program has a stewardship plan approved by the Minister or Manitoba Conservation and Water Stewardship under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Program Plan approval expires: December 31, 2016

Designated Materials

- lead acid SLI (starting, lighting, ignition)
- small, sealed, lead acid batteries
- motive power batteries
- large, sealed, lead acid batteries
- motorcycle batteries

2011 Performance Outcomes

- Recycled one million kilograms of lead acid batteries.
- Over 500 collection sites have been set up across the Province.

For program details and annual reports, go to:

- www.greenmanitoba.ca/interstate-batteries/

- [www.greenmanitoba.ca/umedia/annual_reports/2011_Intestate Battery System of Canada Manitoba IBCS - Annual Report.pdf](http://www.greenmanitoba.ca/umedia/annual_reports/2011_Intestate_Battery_System_of_Canada_Manitoba_IBCS_-_Annual_Report.pdf)

Manitoba Association for Resource Recovery Corp. (MARRC)

MARRC was established in 1997 by Manitoba manufacturers and marketers of lubricating products. The program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Used Oil, Oil Filters and Containers Stewardship Regulation MR (86/1997). The program expanded to include antifreeze in June 2011 under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Antifreeze Program Plan approval expires: December 31, 2016

Used oil, Containers and Filters Program Plan approval expires: December 14, 2012

Designated Materials

- used oil, filters and containers
- antifreeze (including containers) used as a vehicle coolant

2011 Performance Outcomes

- Collected 13.7 million litres of used oil – a recovery rate of 76 per cent (amount of oil collected compared to the total amount available).
- Collected 1.61 million units of used oil filters – a recovery rate of 74 per cent (amount collected divided by total amount available for collection).
- Collected 259,000 kilograms of used oil containers – 33 per cent of total recoverable oil, plus 20 per cent re-used.
- 79 collection depots operating across the Province.
- Total of 3,298 people participated in a MARRC survey at various tradeshow and exhibitions.
- Expanded to include antifreeze and antifreeze containers in 2011, with three collection events held.

For program details and annual reports go to:

- www.greenmanitoba.ca/marrc/
- [www.greenmanitoba.ca/umedia/annual_reports/MARRC Annual Report 2011.pdf](http://www.greenmanitoba.ca/umedia/annual_reports/MARRC_Annual_Report_2011.pdf)

Multi-Material Stewardship Manitoba Inc. (MMSM) (*Simply Recycle*)

MMSM represents the interests of Manitoba's grocery, consumer products, alcohol and non-alcoholic beverage, retailers, printed paper and newspaper sectors. The Simply Recycle program has a plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Packaging and Printed Paper Stewardship Regulation (MR 195/2008). The minimum program performance target for plastic bags is set in the Guideline for Plastic Bags under the regulation.

The Manitoba government has set a target of 50 per cent reduction in plastic bags supplied in Manitoba by 2015.

Program Plan approval expires: November 16, 2015

Designated Materials

- packaging using paper, plastic, steel and other metal, aluminum, glass

2011 Performance Outcomes

- Collected 73.6 million kilograms of material – 60.3 kilograms per capita.
- 176 municipalities participated, including three First Nation communities.
- A MMSM survey showed 90 per cent of participants said they already recycle.
- Northern Community Clean-up Program collected 2,495 kilograms of recyclable material.
- Collected a total of 577,489 plastic bags.

For program details and annual reports, go to:

- www.greenmanitoba.ca/multi-material-stewardship-manitoba/
- www.greenmanitoba.ca/umedia/annual_reports/MMSM_Annual_Report_2011.pdf

Post-Consumer Pharmaceutical Stewardship Association (PCPSA)

PCPSA was established in 1999 in response to increased awareness of the issues affecting collection and disposal of unused or expired medications and health products. In Manitoba, PCPSA's Manitoba Medications Return Program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Household Hazardous Material and Prescribed Material Stewardship Regulation (MR 16/2010).

Program Plan approval expires: December 31, 2016

Designated Materials

- prescription medications
- over the counter medications
- natural health products

2011 Performance Outcomes

- 8,820 kilograms of material collected – 0.01 kilograms per capita.
- 66.9 per cent of pharmacies registered as collection sites.
- 46 per cent of Manitobans surveyed identified pharmacies as collection points for unwanted medications – up from 27 per cent in 2007.

For program details and annual reports, go to:

- www.greenmanitoba.ca/pcpsa/
- www.greenmanitoba.ca/umedia/annual_reports/2011-MRP-Annual_Report.pdf

Tire Stewardship Manitoba (TSM)

Tire Stewardship Manitoba was established in 2006 to manage a scrap tire recycling program on behalf of tire retailers. The program has a stewardship plan approved by the Minister of Manitoba Conservation and Water Stewardship under the Tire Stewardship Regulation (MR 222/2006).

Program Plan approval expires: December 31, 2016

Designated Materials

- tires and tire tubes

2011 Performance Outcomes

- 12,838 tonnes of material was collected – 10.23 kilograms per capita.
- 1,430 collection sites operating across the Province.

For program details and annual reports, go to:

- greenmanitoba.ca/tire-stewardship/
- [greenmanitoba.ca/umedia/annual_reports/Tire Stewardship Manitoba Annual Report 2011.pdf](http://greenmanitoba.ca/umedia/annual_reports/Tire_Stewardship_Manitoba_Annual_Report_2011.pdf)

Summary of PRO Programs Outcomes

Table 4 provides an summary of the 11 PRO programs operating in Manitoba and related 2011 outcomes.

Table 4: Summary of 2011 PRO Program Outcomes

Reporting Agency	Material	2011 Outcomes
Call 2 Recycle Canada	• Rechargeable/primary batteries • Cell Phones	• 23,928 kilograms (kgs) total collections • 259 kgs 1,037 Cell Phones 321 collection sites
Canadian Battery Association	Lead-acid automotive batteries	• Recycled 7,479,000 kgs 72 collection sites

Canadian Beverage Container Recycling Association	Beverage containers	49% of empty beverage containers recovered 151 partnering communities
Canadian Wireless Telecommunications Association (CWTA)	Cell phones	• 22,464 units were collected (4,493 kgs) 131 collection sites
CleanFARMS Inc.	Empty pesticide containers	• 721,399 containers collected (266,918 kgs) 116 collection sites
Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI)	Mercury thermostats	• 85 grams of mercury recovered from 31 thermostats Established nine collection points
Interstate Battery System of Canada, Inc.	Lead-acid automotive batteries	• Recycled 1,027,107 kgs Over 500 collection sites
Manitoba Association for Resource Recovery Corporation	Oil, filters and containers; antifreeze	• Collected 13.7 million litres of used oil (11.9 million kgs) • 1.61 million oil filters (497,491 kgs) Held three antifreeze collection events 79 collection depots in 39 municipalities
Multi-Material Stewardship Manitoba	Packaging and printed paper (paper, plastic, steel and blue box/bin material); Plastic bags	• Collected 73,600,000 kgs material 96 participating municipalities
Post Consumer Pharmaceutical Stewardship Association	Unused and expired medications	• 8,820 kgs of material collected 249 pharmacies registered as collection sites (66.9% of licensed pharmacies)
Tire Stewardship Manitoba, Inc.	Tires & tubes	• 12,838,000 kgs of material collected 1,430 collection sites

NEXT STEPS

Green Manitoba is pleased to have been able to work with PROs and Manitoba municipalities to report on waste disposal and recycling in the Province. The Agency continues to improve provincial reporting practices and PRO program performance reporting. With each new year of information, program trends, strengths and gaps will be clearer.

The more detailed information will guide Green Manitoba in creating, supporting and improving programs and services that will improve Manitoba's environmental footprint and make us a greener, healthier place to live, work and raise our families.

Comments on this report are welcome at: www.greenmanitoba.ca/contact-us/.

APPENDIX A: PRO PROGRAM CONTACT INFORMATION

Reporting Agency	Program	Material	Contact
Call2Recycle Canada, Inc.	 A Rechargeable Battery Recycling Corporation program	Rechargeable / primary batteries	www.call2recycle.ca/manitoba/
Canadian Beverage Container Recycling Association		Beverage containers	www.recycleeverywhere.ca/
Canadian Battery Association	 Canadian Battery Association REPRESENTING THE INDUSTRY SINCE 1970	Lead-acid automotive batteries	www.recyclemybattery.ca
CleanFARMS Inc.		Empty pesticide containers	www.cleanfarms.ca/
Interstate Battery System of Canada, Inc.		Lead-acid automotive batteries	www.interstatebatteries.com/
Manitoba Association for Resource Recovery Corporation		Oil, filters and containers; antifreeze	www.usedoilrecycling.com/en/mb
Post Consumer Pharmaceutical Stewardship Association		Unused and expired medications	www.healthsteward.ca/collection/manitoba
Multi-Material Stewardship Manitoba	 Multi-Material Stewardship Manitoba INDUSTRY FUNDING RECYCLING SimplyRecycle.ca	Packaging and printed paper	www.simplyrecycle.ca/
Canadian Wireless Telecommunications Association (CWTA)		Cell phones	www.recyclemycell.ca/

Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI)		Mercury thermostats	www.switchthestat.ca/eng/index.php
Tire Stewardship Manitoba, Inc.	 Tel: 204-661-3242 • Toll Free: 866-724-6002	Tires	www.tirestewardshipmb.ca/
Product Care Association		Household Hazardous Waste	www.productcare.org/Manitoba
Electronic Products Recycling Association	 ELECTRONIC PRODUCTS RECYCLING ASSOCIATION	Electronics	www.recyclemyelectronics.ca/mb/

