



**Green Manitoba**

*An Agency of the Manitoba Government*

***Packaging Stewardship –  
Program Review***

**Recycling Council of British Columbia  
Annual Conference**

*Whistler, BC*

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# Overview

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- Packaging Stewardship in Manitoba – (1995 – 2009)
- Packaging and Printed Paper Stewardship Regulation (Dec 2008)
  - Program Guidelines (PPP, Plastic Bags)
- PPP Program Performance
- Complementary Program Support
- Observations and Next Steps



# *Multi-Material Stewardship Regulation (1995)*

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- Enacted in 1995 / Repealed April 2011
- Established MB Product Stewardship Corp. (MPSC)
  - Statutory corporation
  - 10 member multi-stakeholder Board (beverage, newspapers, grocery, provincial, municipal and consumer - chaired by a Deputy Minister)
- Regulated 2 cent levy on all non-deposit / non-dairy beverage containers
  - 114 licensed stewards paid levy direct to MPSC
- Program Plan (1995)
  - Levies proposed on all packaging and printed papers
  - 80:20 funding formula for municipal recycling programs
  - Municipal participation voluntary
  - School, University, Park Recycling Support and Ant-litter Promotion

# *MPSC (1995 – 2009)*

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- Total funding support for municipal recycling programs: \$93 million
  - \$8.5 million municipal recycling support (2009/10)
  - Average payout of \$125 per tonne for municipal recycling programs
- “Blue Box” material recovered: 742 million kilograms
  - 71,006 Tonnes / 60.7 Kgs per capita (2009/10)
- Beverage Container Sales
  - 428 million containers annually (20,300 Tonnes)
  - Annual program revenue: \$8.7 million (2009/10)
- 200 community recycling programs
  - Established sustainable foundation for recycling
  - Provided stability through market price collapses and global economic downturn



# *Need for Change*

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- Since 2002 MPSC annual expenditures exceeded revenue
  - unable to introduce new levies in regulation
  - surplus maintained operation through to 2009
- Maintain financial sustainability of municipal recycling program support
- Establish a level playing field for all packaging and printed paper stewards
- Eliminate board appointments and product levy setting in regulations
- Establish consistent regulatory framework for all provincial stewardship programs
  - Scrap Tires, Used Oil, PPP, HHW and E-waste



# *Updated Regulatory Approach*

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- Used Oil, Oil Filters and Containers Stewardship Regulation (April 1997)
  - used as basis for new EPR program regulatory framework
- Four new regulations drafted January 2006
- All regulations and program plans now approved
  - Tire Stewardship Regulation (November 2006)
  - Packaging and Printed Paper Stewardship Regulation (December 2008)
  - Hazardous Household Material and Prescribed Material Stewardship Regulation (February 2010)
  - Electrical and Electronic Equipment Stewardship Regulation (February 2010)



# *PPP Program Timeline*

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- January 2006
  - Draft PPP Regulation available for consultations
- December 2006
  - Memorandum of Understanding signed between industry steward Working Group and Government of Manitoba
  - New Producer Responsibility Organization (PRO) Multi-Material Stewardship Manitoba (MMSM) established to design and implement PPP program plan.
- December 2008
  - Packaging and Printed Paper Stewardship Regulation approved
- September 2009
  - Packaging and Printed Paper Program Plan Approved

# *Packaging & Printed Paper Stewardship Regulation*

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- Create level playing field for all stewards
  - Shift program funding from regulated 2¢ levy to all stewards of P & PP
- Product Steward:
  - (a) the first person who, in the course of business or a prescribed activity in Manitoba, supplies a designated material to another person; or
  - (b) a person who, in the course of business or a prescribed activity in Manitoba, uses a designated material obtained in a supply transaction outside of Manitoba.
  - Includes, a brand owner, manufacturer, distributor, retailer or first importer and may include the Manitoba government, municipality, school, church or non-profit organization

# *PPP - Designated Material*

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- Packaging:
  - package or container, or any part of a package or container that is comprised of glass, metal, paper, or plastic or any combination of any of those materials
- Packaging Categories:
  - packaging of pre-packaged goods - packaging that a product is supplied with
  - service packaging – provided at the point of sale by a retail seller or food service industry, including plastic bags
- Printed Paper:
  - directories, catalogues, magazines
  - newspapers and flyers
  - promotional materials

# *PPP Regulation - Continued*

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- Prescribed Activity:
  - fund raising or public relations activity
- Exemptions:
  - Containers sold under a deposit return program
  - Books
- Guidelines:
  - Minister may make guidelines
  - 2 supporting guidelines developed
- Prohibition:
  - Steward must operate or participate in a stewardship program to supply/sell product in Manitoba



# *PPP Program Guidelines*

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- Clarifies program expectations and requirements:
  - Program scope: covers PPP normally managed through the municipal waste management system
  - Maintain 80:20 cost share funding formula
  - Public consultation
  - Recovery rates and performance measures
  - Anti-litter promotion
  - Support for public space/event recycling
  - School / university recycling support
  - Dispute resolution
  - Annual reporting
- Targets Set in Program Guidelines:
  - 75% recovery rate for beverage containers



# *Plastic Bag Guideline*

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- Through 3R (reduce, reuse, recycle) strategies achieve a target of 50% reduction in the use of plastic bags within five years (November 2013)
- Develop a province-wide plan to address the environmental concerns associated with single-use plastic bags
- Provide incentives to encourage consumers to:
  - reduce demand for plastic bags
  - use reusable bags
- Expand programs to encourage consumers to recycle plastic bags, including, in-store and municipal recycling services.
- Provide province-wide plastic bag recycling opportunities in stores that offer single-use plastic bags at check-out

# ***MMSM – Results (2010)***

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- PPP Steward Fee Revenue: \$9.67 million (+11%)
  - 816 Stewards Registered with MMSM
  - 210 Voluntary Stewards
  - Additional steward identification and registration underway
- Municipal Support Payments: \$7.4 million
  - Reporting for 9 months only
  - 185 community recycling programs payments issued (197 municipalities)
- Residential Recyclables Collected: 72,667 Tonnes
  - 62.9 Kilograms per capita (+2%)
  - High: 74 Kgs/capita (SC) – Low: 32.5 Kgs/capita (North)
- Annual Report submission delayed (Due April 1)

# MMSM Steward Levies

- No visible levies for “blue-box” materials

<b>Subcategory</b>	<b>Base Fee</b>	<b>Total Tonnes</b>
Newsprint	2.07 ¢/kg	25,981
Other Printed Materials	3.79 ¢/kg	9,032
Corrugated and Boxboard Packaging	12.93 ¢/kg	26,421
Other Paper Packaging	24.21 ¢/kg	4,388
PET bottles	19.51 ¢/kg	4,656
HDPE bottles and jugs	12.83 ¢/kg	3,043
Other Plastic Packaging	31.60 ¢/kg	12,924
Steel and Other Metal Packaging	9.89 ¢/kg	5,208
Aluminum cans – food and beverage	-0.58 ¢/kg	1,932
Foil and other aluminum packaging	9.87 ¢/kg	329
Glass Packaging	6.28 ¢/kg	13,638
<b>Total</b>		<b>107,552</b>



# *Recycling Support Rates 2010*

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<b>Population Category</b>	<b>Payment Rate/Tonne</b>
0 - 1,000	\$213
1,001 - 5,000	\$162
5,001 - 15,000	\$138
City of Brandon	\$132
City of Winnipeg	\$108

# *Winnipeg Single Stream MRF*

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- 2010 Recycling Support Payments: \$4.8 million
- Single Stream Blue Box, Apartment Recycling and Depot System
- 44,937 T recycled (70.2 Kgs/Capita)



# *CBCRA Program*

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- Canadian Beverage Container Recycling Association
  - beverage industry response to achieve 75% recovery target
  - Soft drinks, water, milk-to-go, may include liquor containers
- Annual Funding: \$5.5 million
  - 2¢ container recycling fee (visible retail fee)
- Enhance container recycling opportunities
  - Public events and festivals
  - First Nation and northern remote communities
  - Streetscapes, parks, and other public outdoor spaces
  - Small IC&I: shopping malls, convenience stores, fast food outlets, and gas stations
  - Government buildings
- Public consultation process on Program Plan underway



# *Complimentary Program Support*

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- Manitoba introduced a \$10 per tonne Waste Reduction and Recycling Support (WRARS) landfill levy in 2009
- Compliments EPR programs – discourages waste and rewards recycling
- Connects the waste disposal and waste diversion objectives
- Increased incentive for ICI diversion and recycling
- WRARS Levy Revenue (2010): \$8.5 million
  - 80% revenue returned to municipalities based on recycling performance
  - 20% funding E-waste and HHW program transition to EPR (completion date April 2012)



# *Next Steps for PPP*

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- Finalize amendments to the PPP Guideline and Regulation
  - Clarify beverage container target
  - Clarify program financing and approval requirements
- CBCRA Plan Public Consultation Process (June 24)
- Reconcile packaging responsibilities for HHW packaging
- Clean Farms Agricultural Chemical Container Program Plan Approval (consultation complete)
  - On-farm product packaging study (March 2011) and pilot recycling project (grain/fertilizer bags, bale wrap, boxes, twine)
- First Nations / Remote Community Recycling Enhancement Partnership
- Further program performance analysis and reporting



# *PPP Observations*

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- Transition process completed effectively – more complex steward involvement
- Stakeholder communications can be improved
- Provincial harmonization needed to effectively impact packaging decisions
  - Inter-provincial reporting needed
  - MB, BC, ON and PQ programs similar in structure
- PPP EPR will continue to evolve nationally
  - visible levies
  - packaging design and material substitution
  - full-producer responsibility
  - national consistency
- Better to get started and work towards the ideal program design

# Comments / Discussion

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**Welcome to Green Manitoba**

Green Manitoba was established to help build a sustainable and prosperous future for all Manitobans. By emphasizing practical approaches to waste reduction, energy efficiency, and water conservation in communities, homes, and businesses, Green Manitoba works to achieve a winning merger of environmental protection and economic growth throughout the Province.

**Highlights**

- **All electronic waste depots are now closed.** Please see the pdf at the bottom of this page for options on how to recycle your electronic waste.
- **Municipalities and Tire Dealers can now track their scrap tires online.** [Users please click here](#) for more information and to access the online system.
- [Click here](#) for the **Green Manitoba On-line HHW Appointment System** through Miller Environmental. For telephone bookings call Miller Environmental at 925-9600.

**Context**

- HOUSEHOLDS
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- GOVERNMENT

**Green News!**

[Home Depot will accept old CFL bulbs and recycle them.](#)

[Growing Green in Manitoba's Throne Speech.](#)

[Manitoba's Auditor general has released a report on the Province's Management of Contaminated Sites and](#)

[www.greenmanitoba.ca](http://www.greenmanitoba.ca)

*Thank you*



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