



Green Manitoba

An Agency of the Manitoba Government

***Manitoba's
Recycling Programs
and Landfill Levy***

AMM Northern District Meeting

June 22, 2009

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Waste Statistics (2006)

- Waste Disposed: 1,024,272 T (+10%)
 - Per Capita: 869 Kgs
 - National Average: 835 Kgs
- Waste Diverted: 152,799
 - Per Capita: 130 Kgs
 - National Average: 237 Kgs
 - Reduction Rate: 13%
- Landfills: 250
 - 56 transfer stations
- Composting Systems: + 40
 - 21,000 Tonnes
 - 20%-30% of waste stream



Packaging and Printed Paper (MPSC)

- MB Product Stewardship Corp:
 - Revenue: \$8.9 million (2¢ levy)
 - Expenditures: \$9.4 million
- 188 community recycling programs
 - 80 curbside including 35 blue box systems (80% of waste)
 - 108 depot programs
- Recycling Support: \$8.7 million
- Recyclables collected: 68,800 T
 - MB: 54.6 kgs / per capita (70%)
 - North: 1,756,659 Kgs Recycled
 - North: 41.1 Kgs /capita





PPP Program Status

- PPP Stewardship Regulation approved December 2008
 - Establish new industry funding organization
 - Commitment to maintain municipal recycling support (80:20) and MPSC program operations through transition (April 2010)
- Targets:
 - 50% reduction in use of plastic bags in 5 years
 - 75% recovery rate for beverage containers
- Multi-Material Stewardship Manitoba (MMSM) Business Plan due June 2009
 - MMSM Business Plan available at:
www.stewardshipmanitoba.org



HHW Management Program

- HHW Collection Contract with Miller Environmental
- Program Results 2008/09
 - 30 collection events
 - Rural: 12
 - Winnipeg:18
- 7,208 vehicle visits (209 cars per event)
- 651,693 Kgs of Waste Collected
 - 90 Kg / L per vehicle
 - \$1.41 per Kg managed
- Waste increase by 20% over 07/08

E-waste





E-Waste Round-up Results

	2007	2008
Total E-waste Processed	310,000 kgs	770,000 kgs
E-waste Shipments	27 semi-loads (11,314 / load)	67 semi-loads (11,492 / load)
Depot Collection points	20	28
Communities participating	23	22 (57)
Average cost per shipment (collect/transport/process)	\$10,000	\$11,000
Average project cost per kilogram	\$1.00	\$1.09



Waste Reduction and Recycling Support (WRARS) Levy

- Announced 2009 provincial Budget (March)
- \$10 per tonne WRARS Levy on waste to landfill
- \$7 million in revenue projected
- Purpose:
 - improve Manitoba's waste diversion rate
 - encourage sustainable waste management practices
 - improve waste diversion activities such as recycling and composting



Overview

- Amendments to the Waste Reduction and Prevention Act proceeding
- Disincentive for waste disposal - increase waste disposal costs
- Reward municipal recycling efforts through fund sharing formula
- Support for E-waste and HHW programming
- Reduce waste bill through diversion – increase \$ reward through enhanced residential recycling
- Three (3) phase introduction approach



Phase I – Class 1

- Major Class 1 landfills
- Levy introduced July 1, 2009 on landfills receiving more than 30,000 tonnes of waste City of Winnipeg Brady Road
 - City of Brandon
 - Mid-Canada (RM of Ritchot)
 - BFI – Evergreen (RM of Rosser)
- Levy remittance due January 31, 2010 and every 6 months after
- Recycling Rebate issued participating municipalities March 1, 2010



Phase II – Class 1

- Levy introduced on all Class 1 landfills January 1, 2010
- Affects 8 additional Class 1 landfills
- WRARS Levy payments due July 31, 2010 (6 months)
- Recycling Rebate issued September 1, 2010



Phase III – Class 2 & 3

- January 1, 2011 levy applied to all Class 2 and 3 landfills
- Affects 73 Class 2 sites and 160 Class 3 sites
- Phase III WRARS Levy Payments Due July 31, 2011 (6 months)



Program Details

- Private industrial sites exempt (single generator use)
- Applies to residential and ICI waste
- Thermal Destruction (burning) is not diversion
- Transfer Stations exempt
- Eligible diversion activities include:
recycling, composting, wood chipping



WRARS Fund

- Dedicated Fund established in WRAP Act
- All WRARS Levy Revenue deposited in Fund
- Annual Report and Audit requirements
- Disbursements
 - 80% municipal recycling support
 - 20% administration, e-waste and HHW program support
- Green Manitoba to administer Fund



Municipal Recycling Support



- MPSC / MMSM Stewardship program maintained
- Rebate based on MPSC reported tonnage
- Municipal share of WRARS Fund based on % of recycling contribution



Next Steps

- MMSM Business Plan
- E-waste and HHW Program Enhancement
- WRARS Guide and Landfill Registration Process
- Volume based waste measurement requirements (non-scaled waste reporting process)
- WDG Regulation Review Process



Thank You

Comments / Discussion

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