



**2008 Coast Waste Management Association,  
Courtenay, BC**

## **Overview of HHW Stewardship Programs in Canada**

- October 30, 2008  
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*Product Stewardship Solutions*



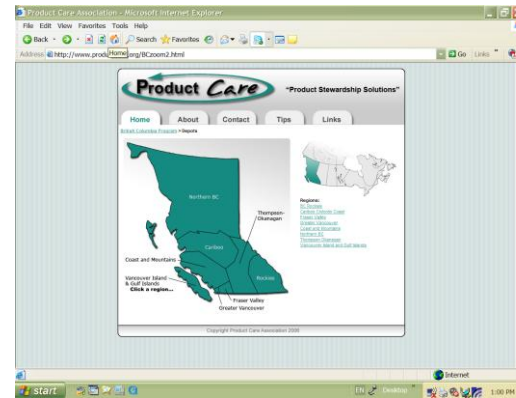
## Active Product Care stewardship programs:

- BC Paint + HHW
- Alberta Paint (revenue management)
- Saskatchewan Paint, E-waste (program manager)
- Ontario MHSW began July 1 (implementation team)
- Nova Scotia Paint
- New Brunswick paint – program approved

## Developing provinces:

- Manitoba HHW
- Newfoundland paint
- PEI paint

# BC Program - stats



- Last year: 2007 Paint sales: 36 million L + 945,000 L aerosol
- Recovered 2.3 million L, Recovery rate: 6.4 %
- 2008 YTD: 17% increase in paint recovery

# BC Program - Depots

## Depots

- Paint only 60
- Paint plus 50
- **Total 110**

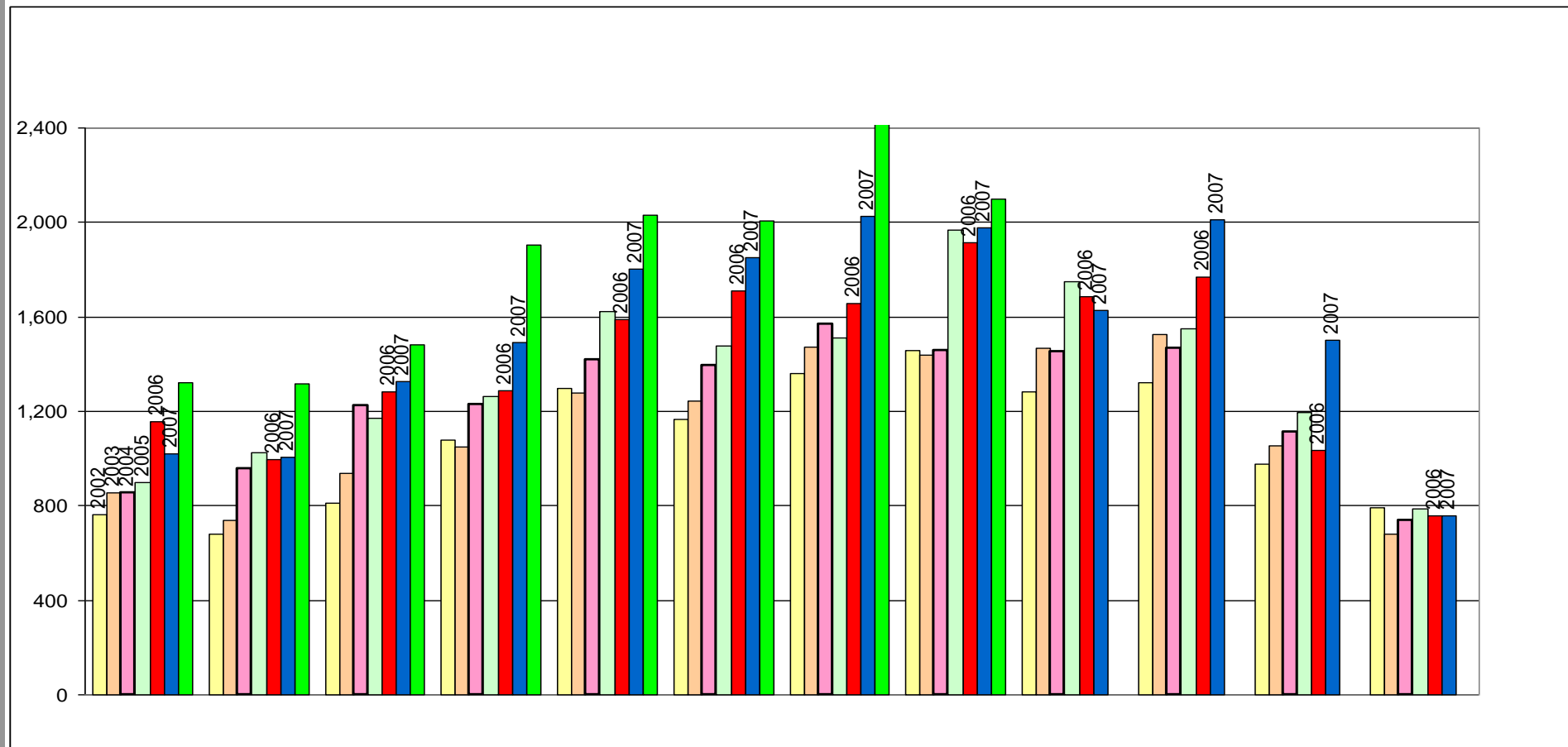
## Depot Inspections:

- A total of 34 depots (lower Vancouver Island, Ashcroft to Prince George and Prince George to Prince Rupert) were inspected
- A total of approx 50 depot inspection scheduled for 2009. Areas include Central & Northern Vancouver Island, Kootenays, Okanagan and Peace River.

**Paint Exchange Depot incentive program now implemented**

# BC Program Monthly volumes

- all products 2002 – 2008 (tubskids per month)



Jan Feb Mar Apr May Jun July Aug Sep Oct Nov Dec



## Alberta Paint

- Program began April 1, 2008
- Program operated by Alberta Recycling
- Product Care engaged to manage revenue
- This enables “one stop” for paint brandowners for fee reporting, and common audits

### Other HHW programs

- Tires
- Motor oil, oil filters, oil containers
- pharmaceuticals



## Saskatchewan HHW Stewardship Programs

### Paint

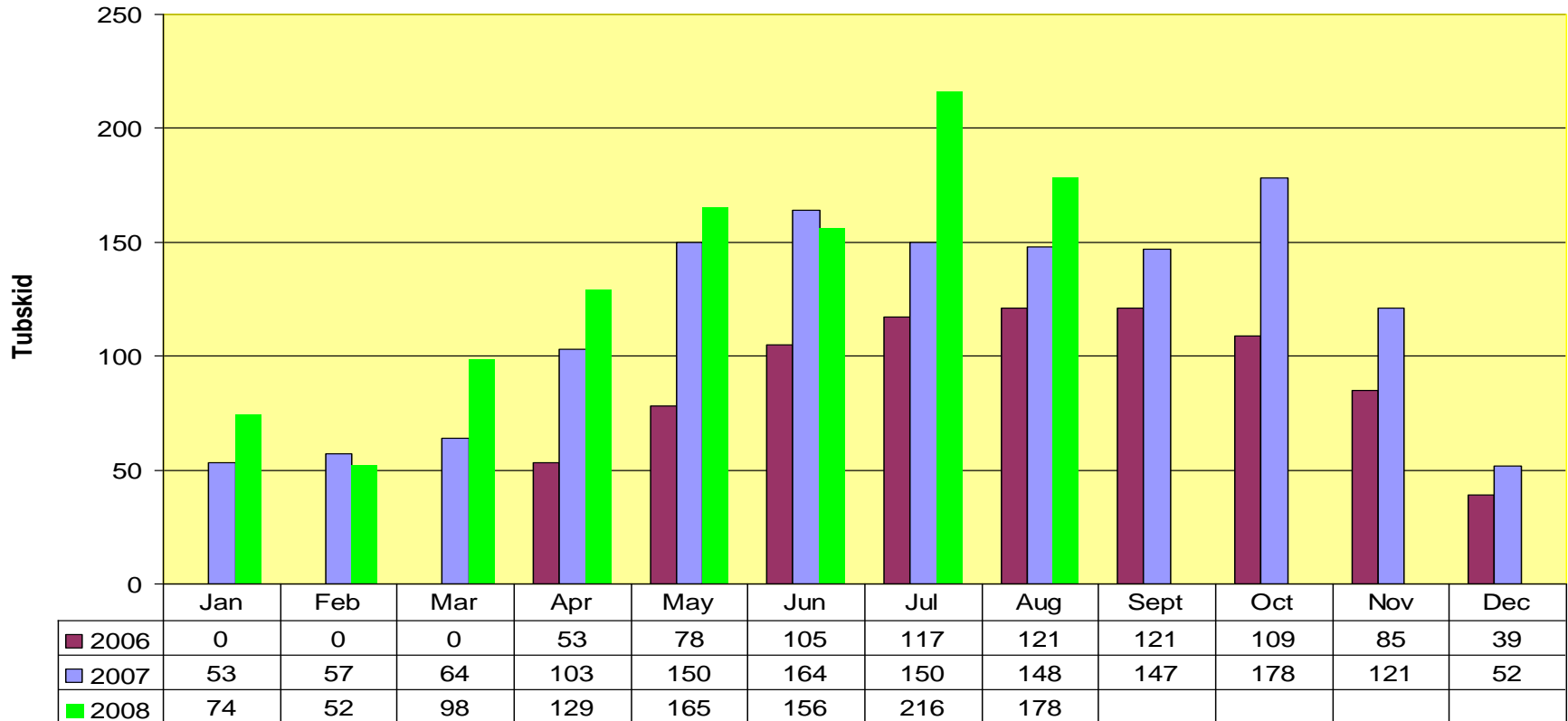
- Product Care Paint Program has now completed in its 3rd year
- PCA also continues to manage gov't funded HHW collection events program
- Paint reuse rate is 16% !!

### Other programs:

- E-waste: PCA also program manager for SWEEP e-waste program (TVs, computers, monitors, printers)
- Used motor oil
- Tires



## SK Paint Program: Year to Year - Monthly Comparison of Tubskids Collected



- 2007 Sales 6.1 million L, Recovery: 201,000 L
- Recovery rate: 3.3 %
- 2008 YTD is 20% increase



## Manitoba

- Tire stewardship program relaunched
- Gov't has developed 3 sets of draft regulations:
  - Paper and packaging**
  - HHW**, includes broad range such as batteries, fluorescent lamps, propane tanks, antifreeze etc
  - E-waste**
- All “on hold”
- infrastructure will be a challenge, currently province sponsored 1 day events, no municipal collection

# Ontario



## **MHSW- Municipal Hazardous or Special waste**

- July 1 program launch date for phase 1 MHSW
- Stewardship Ontario is the Industry Funding Organization (currently manages blue box program)
- Product Care is part of implementation team
- Program management soon to be decided

Other programs in development:

- Electronics (starts April 1 2009)
- Tires
- Waste Diversion Act review underway

# Ontario MHSW – 3 phases

## **Phase 1 products (started July 1, 2008)**

- Oil filters
- Oil containers
- Paint
- Antifreeze
- Solvent
- Batteries single use
- Pressure conts.
- Pesticides
- Fertilizers

**Program only  
responsible for  
post collection  
costs**

## **Phase 2**

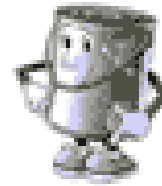
- All batteries excluding lead acid batteries from vehicles
- Aerosol containers
- Portable fire extinguishers
- Fluorescent light bulbs and tubes;
- Switches, thermostats, thermometers, other measuring devices if they contain mercury
- Pharmaceuticals
- Sharps, including syringes

## **Phase 3**

- Everything else except motor oil
- 100% cost responsibility

## Quebec

- Paint: Eco-peinture
- Used motor oil, filters, containers
- Tires
- E-waste, HHW being considered



éco-peinture

## Nova Scotia

- Product Care Paint program now in 7th year with RRFB
- E-waste began 2008
- Tires
- Sharps



## Newfoundland, PEI

- Paint being considered

# New Brunswick

## Paint

- In mid September, Recycle New Brunswick selected Product Care as the industry association responsible for operating the Paint Stewardship Program in NB.
- Fees cannot be visible at wholesale or retail level, but considering relaxation of wholesale level prohibition
- PCA now working out budgeting, timing and operations



## Other programs:

- Tires

## Other products being considered:

Oil/filters/containers;

- ewaste

# Regulatory system

## Regulatory design options:

- Framework type regulation, with products designated in schedules/letters e.g BC, ON (being considered by California now)
- Product specific regulations, e.g. MB

## Regulatory scheme variations:

- Allow more than one program for the same product (BC, SK, NS)
- Require participation in authorized program (AB, ON)
- Provide for an oversight (sometimes multi stakeholder) board (ON, QC, NF)
- gov't agencies manage the programs (AB, NS) – not really EPR

# About Product Care

- A federally incorporated, not-for-profit, industry product stewardship association
- Managing multi material and multi provincial household hazardous and special waste stewardship programs.
- **Governance of Product Care:**
  - Membership divided into sectors by material type (paint, flammables etc)
  - Members are manufacturers, distributors, major retailers (brand owners and first importers)
  - Board of 10 members, industry only, sector elected, sector + board approval required for sector specific issues
  - Product Care and its board evolve as products added



A single tin of paint can pollute millions of litres of water.



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**Thank you!**

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