

EPR

CAN IT BE WIN/WIN?

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Nova Scotia at a Glance

- 940,000 people
- 55 municipalities
- Municipalities responsible for waste management
- Province responsible for regulations

Nova Scotia Solid Waste-Resource Management Strategy

- 1989 - CCME adopted 50% Diversion Goal
- 1994 - N.S. solid waste discussion paper
- 1995 - Public consultation report
- 1995 - N.S. Solid Waste-Resource Management Strategy
- 1995 - New N.S. Environment Act and Regulations
- 1996 - Creation of RRFB Nova Scotia

RRFB Board

- Maximum 15 members, currently 10:
 - 3 appointed by Minister of Environment and Labour, including the Chair
 - 1 Regional Waste Coordinator
 - 1 Municipal representative
 - 5 appointed by Board from industry
- Ten year agreement with Province.

RRFB Mandates

- Fund municipal diversion programs
- Operate deposit-refund system and tire recycling program
- Develop education and awareness
- Promote value-added manufacturing
- Develop industry stewardship programs

Develop Industry Stewardship Programs

- Regulated programs
 - Beverage containers
 - Used tires
 - Paint

Deposit-Refund System on Beverage Containers

- Half-back system
 - 10¢/20¢ deposit - 5¢/10¢ refund
 - Deposit on all ready to serve beverages, excluding milk, milk products, soya milk and concentrates.
- Since Mar./99, includes beer sold in cans, wine and spirits.
- 280 million redeemable beverage containers for current fiscal year.

Deposit-Refund System on Beverage Containers

- *Regulations* require distributors to:
 - Register with RRFB Nova Scotia
 - Register all beverage containers
 - Collect and submit cash deposits
- *Regulations* also impose requirements upon depot operators.
- Province responsible for enforcement.

Used Tire Management Program

- Regulations only require tire retailers to:
 - Register with the RRFB, and
 - Enter into an industry stewardship agreement
- Agreement requires tire retailer to submit fees to RRFB:
 - \$3.00 on passenger tires not exceeding 17"
 - \$9.00 on truck, tractor & trailer tires up to 24.5"
- RRFB responsible for enforcement.

Paint Stewardship

- Patterned after Quebec program.
- *Regulations* will require manufacturers/brand owners to:
 - Register with RRFB and
 - Operate a consumer paint product stewardship program approved by the Minister, or
 - Contract with the RRFB to operate program.
- Fees set by manufacturer/RRFB to cover costs of program.

Develop Industry Stewardship Programs

- Voluntary programs
 - Dairy containers
 - Newspapers
 - Sharps

Dairy Stewardship

- Five-year agreement between the Province, the Municipalities & the Atlantic Dairy Council.
- Provides funding to municipalities for the recycling of milk packaging.
- All distributors must participate or provide own program.
- N.S. Dairy Commission responsible to collect fees from milk processors.
- Recovery rate of 47% by 2004.
- Projected funding for 2002 of \$420,000.

Newspaper Stewardship

- Agreement between Province and daily/weekly newspapers.
- Advertising credits of \$10/mt based on net tonnage.
- Credits administered by RRFB and used for education and awareness.
- Newspapers agree to promote RRFB programs.
- Newspapers can opt out by taking over collection of newsprint from municipalities.
- Requirement for Province to pursue agreements for telephone books, flyers and magazines.

Safe Sharps Program

- Program supported by the Province, the Municipalities, NS Pharmaceutical Society, sharps manufacturers, NS Waste Reduction Coordinators and RRFB.
- Pharmacies and industry manufacturers cover costs of program.
- RRFB developed initial promotional material.
- Residential users provided with free containers by pharmacies; filled containers returned to pharmacies or CDA Supply Centre for safe disposal.

Nova Scotia Model

A Partnership

Accomplishments

- 50% diversion in 2000
- Over one billion beverage containers recycled since 1996
- 3.3 million tires recycled since Jan. 2/97
- \$29.1 million returned to Nova Scotia municipalities
- \$3.9 million to value-added manufacturing
- More than 3000 people employed in the waste-resource management sector in Nova Scotia