

City of Toronto Packaging Reduction Workshop

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Garbage is changing



City of Toronto Waste Statistics

- **Serve over 1 million units**
 - 500,000 single family homes
 - 510,000 multi-unit homes
 - 20,000 small commercial
 - 5,000 litter/recycle bins
 - City Agencies, Boards, Commissions & Divisions
 - Private commercial and industrial waste accepted at transfer stations



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Current Situation

- Residual waste to Michigan Landfill
 - approximately 80 trucks/day currently
 - down from peak of 142 trucks/day in 2001
- Stop Shipments to Michigan December 31, 2010
 - All residual waste to Green Lane
- Projected Green Lane lifespan
 - 2024 at current diversion
 - 2034 with Target 70
- Michigan Tonnage-based/Green Lane Volume-based



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Target 70 Plan

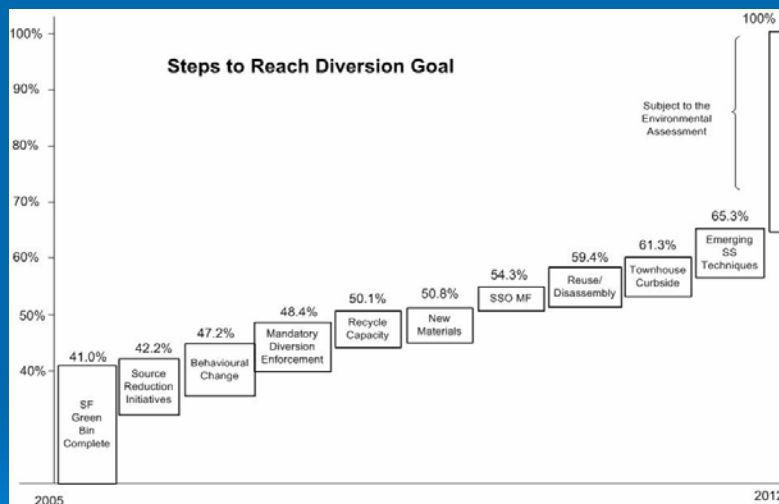
- Current overall diversion rate 42%
 - 62% single unit residential
 - 18% multi-unit residential
 - 55% ABCD/Public Space

- 70% target = 250,000 new tonnes of diversion

- Target 70 Plan
 - Integrated approach
 - Source reduction
 - Reuse
 - Recycle and compost
 - Treat mixed waste prior to landfill



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Key Target 70 Initiatives

1. Source Reduction
 - Volume-based household user fee
 - Residents will subscribe to S, M, L, XL volume-based waste bin
 - Small bin = 1 bag waste every 2 weeks (\$10.00 rebate)
 - Large bin pay \$38.00-\$99.00 extra/year
 - Program generates \$54 million/year to pay for new diversion services
 - City-wide 'In-Store Packaging' initiative
2. Household Durable Goods Reuse + Recycling
 - New curbside service



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Key Target 70 Initiatives - Continued

3. Expanded Recycling
 - Additional capacity with new Blue Bins
 - Add new materials to Blue Bin Program
 - Polystyrene
 - Plastic film
 - Enforce mandatory diversion By-law
 - Double # of public space recycle bins
 - From 5,000 to 12,000
4. Expand Green Bin Program
 - Apartments, Condominiums, Town homes
 - Start November 2008
 - City Facilities



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Key Target 70 Initiatives - Continued

5. Expand Household Hazardous/Special Waste Services
 - 7 days week depots
 - Curbside collection of some products?
6. Mixed Waste Treatment prior to landfill



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In-Store Working Group Mandate

- Develop plan to source reduce 10,000 tonnes (=1% diversion) of In-Store Packaging
 - "In-Store" Packaging = applied at point of purchase
 - "Factory" Packaging = packaging applied at central location in advance of retail
- Explore options to source reduce "In-Store Packaging"
 - Voluntary initiatives
 - City policies and procurement practices
 - Powers to regulate under new City of Toronto Act
- Support residents to minimize waste and their volume-based solid waste rate



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Three Areas of Focus:

- In Store Packaging
 - Hot drink cups
 - Plastic retail carry-out bags
 - Plastic take-out containers
- Factory Packaging
- Special Wastes
 - Batteries
 - Light bulbs
 - Paint cans

Policy Options Considered Under COTA

- Bans
 - General powers
- Financial Tools (Levies/Taxes/Fees)
 - Fees and charges
 - Taxes
- Local Deposit Return
 - Licensing powers
 - General powers
- Leave Behind at Retail
 - Licensing powers
 - General powers

Evaluation Criteria

Contribution to 70% Diversion Target

- Quantity of target materials reduced, reused, recycled

Constraints

- Legal
 - Example: 'direct tax' requirement
- Practical
 - Example: 'border issues with local D/R'

Cost

- To City
- To local business
- To consumers

Convenience

- Ease of use by residents



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Key Policy Principles

1. Policy tool should drive reduction/reuse behaviour
 - Consumer 'point of purchase' decision to reuse choice
 - Corporate packaging shift to make compatible with Toronto's recycling
2. Should not increase average baseline price of product
 - Bad behaviour pays for good behaviour
3. Should not place 416 business at competitive disadvantage
 - Business is reimbursed for administrative costs
4. Consistent with Target 70 curbside focused service model
 - Maximum resident convenience
 - Maximizes municipal efficiency
 - Maintains WDO funding



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Next Steps

- Continue Consultation
 - September 10th Workshop
 - Focus Groups
 - 3R's Citizen Committee Research

- Staff Report
 - Standing Committee
 - November 10th Executive or November 12th PWI
 - Council December 1, 2