

Waste Management Department 2008 Update



3-Stream Collection

- Markham's 2008 capture rate of 70.7% (68.7 plus 2% from depots) continues to be one of Ontario's highest
 - RCO Gold Award for 2008 Diversion
 - RCO Bronze - Promotion Eco Media Bins
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2008 Capture Rate provided by Region

AURORA		63.5%
EAST GWILLIMBURY		57.4%
GEORGINA		47.8%
KING		63.4%
RICHMOND HILL		64.6%
MARKHAM		68.7%
NEWMARKET		63.8%
VAUGHAN		65.3%
WHITCHURCH STOUFFVILLE		62.7%

Service Improvement

- Driver Appreciation program was initiated to encourage excellent service to Markham residents and appreciation for collectors – 636 less calls in 2008
 - New 2 year collection schedule direct mail to each resident
 - Depot hours revised - 6 day a week service
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Multi Residential

- 53 multi-residential buildings
 - ❑ 5,100 living units
 - ❑ Weekly Recycling collection
 - ❑ Weekly Garbage collection
 - ❑ Average 23% diversion without organics
 - ❑ Ontario average of high performers 33%
 - ❑ Ontario average of low performers 8%
- Ontario average multi res diversion is 13%

MISSION Green
Apartment Recycling Guide
Blue Bag

Aerosol Cans (Empty) NEW!	Gift Wrap	Plastic Bakery Trays NEW!
Aluminum Foil / Trays / Plates NEW!	Glossy Flyers	Plastic Containers #1-#7 NEW!
Books / Magazines	Jugs / Jars (Plastic)	Plastic Microwaveable
Boxboard	Margarine Tubes NEW!	Dinner Trays NEW!
Cereal / Tissue Boxes	Milk / Juice Cartons	Plastic Tubes / Lids NEW!
Cardboard (Flattened)	Newspaper / Flyers	Pop Cans
Clear Glass	Paint Can Lids NEW!	Shampoo Bottles
Bottles / Jars	Paint Cans	Soap / Cleaner Bottles
Coloured Glass	(Empty, Lids Removed) NEW!	Telephone Books
Bottles / Jars	Paper (All)	Tetra Paks
Drink Boxes	Paper Coffee Cups	(Soy, Milk, Juice,
Egg Cartons	Paper Rolls	Soup, Drink)
Plastic, Paper	Paper Sugar / Flour Bags	Water Bottles
Envelopes / Junk Mail	Pill Bottles	Windshield Washer
File Folders	Pizza Boxes	Fluid Containers
Food Cans	Plastic Bottles #1-#7 NEW!	
Frozen Food Boxes		

All materials can be mixed together in recycling bins.

Recycling Depots	Hazardous Waste & Electronics Recycling Depot
All Blue Bag Items	Auto Fluids (Oil etc.)
Cellular Phones	Antifreeze
Fluorescent Tubes & Bulbs	Batteries
Ink Cartridges	Bleach
Large Cardboard Pieces	Brake Fluid
Plastic Shopping Bags	Chemicals
Re-chargable Batteries	Computers, modems, cables & software (CDs etc.)
Scrap Metal	Digital Cameras
Shredded Paper	Drain Cleaner
Styrofoam	Electronic Games
Tires (up to 4)	Fax Machines
	Flea Powder
	Gasoline
	Glue (Solvent Based)
	Medicine
	Oven Cleaners
	Pagers
	Paint
	Paint Thinner
	Radars / Stereos
	Scanners
	Solvents
	VCRs / DVD Players

* Gently used clothing, toys, etc. can be dropped off at the Goodwill Donation Centre at the Thornhill Recycling Depot

Questions?
Call: 905-415-7535
Email: wastemgt@markham.ca
Web: www.markham.ca

MARKHAM

We publically make free 100% post consumer recycled paper and 100% recycled paper. Environment Canada has set a national goal: 100% recycled paper by 2010.

Multi Year Project

- Phase in organic collection over 3 years
- Each building requires individual plan
- 8 buildings completed in 2008
- @ 20 in 2009
- @ 20 in 2010



RECYCLING HANDBOOK



FOR SUPERINTENDANTS AND
PROPERTY MANAGERS



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MARKHAM

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Our Building Recycles

OUR RECYCLING AREA IS LOCATED:



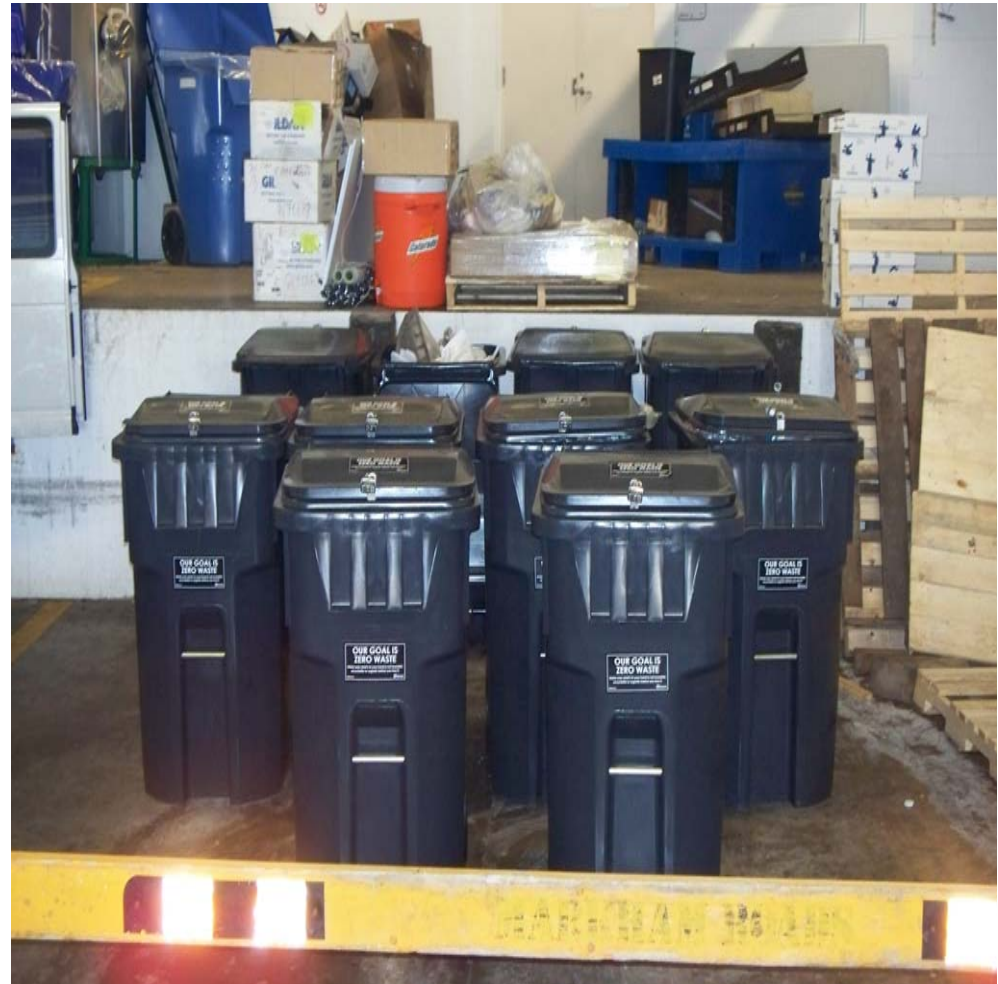
Markham Waste Management
905-415-7535

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Zero Waste- Municipal Facilities

- We went from over 500 garbage containers in the Civic Centre to 45 central stations
- 8100 Warden has a Zero Waste program
- Varley Art Gallery



Zero Waste – 2009

In 2009:

- Centennial Community Center
- Thornhill Community Center
- Boxgrove Community Center
- Crosby Arena

In 2010:

- Angus Glen Community Center
 - Milliken Mills Community Center
 - Mount Joy Community Center
 - Markham Village Community Center
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Special Events

20 Containers
35 events



Zero Waste Policies

- Markham's program has received national attention
 - Cover Solid Waste Magazine
 - Presentations – AMRC, MWIN, City of Kitchener, Canadian Waste Expo, Ministry Municipal Affairs, Ministry of Environment
 - Markham helped form 'Ontario Zero Waste Coalition'
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Zero Waste - School Pilot

- Unionville Meadows Public School received funding from Markham's MESF program
 - Increased diversion to 89% and are on their way to Zero with help from Waste Management Department
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Blue Box Review - MOE

- MOE released discussion paper :
‘Toward a Zero Waste Future’ suggesting a forward thinking waste diversion framework is coming. MOE profiled Markham’s Zero Waste program as part of their Province wide consultation on Zero Waste
 - 1. Extended Producer Responsibility
 - 2. Greater focus on waste reduction and reuse
 - 3. Increased ICI waste reduction and diversion
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Key New Projects for 2009

- Organics expansion to BIA
Markham
Unionville
 - Clear Bag Program— town wide implementation
 - Complete recycling depot review in anticipation of electronic stewardship and utilization of polystyrene densifier
 - Begin collection contract process
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