



# **RECYCLING TRAINING & EDUCATION**

Cadillac Fairview – Toronto Eaton Centre

# MATERIAL STREAMS

**RECYCLING**

**ORGANICS**

**OTHER  
MATERIALS**

**WASTE**

# RECYCLING

## PAPER FIBRES

- Cardboard
- Mixed, fine paper fibres
- Shredding

## COMMINGLED RECYCLING

- Plastic
- Metal
- Glass



OFFICE/PHOTOCOPIER PAPER



ENVELOPES



KRAFT PAPER



NEWSPRINT



CORRUGATED CARDBOARD



MAGAZINES



PLASTIC BOTTLES



PLASTIC TAKE-OUT CUPS  
(no straws)



GLASS JARS



TETRA PACKS  
& JUICE BOXES



COFFEE CUPS



MILK CARTONS

# RECYCLING



Material sorted across line



Compacted into cubes called *bales*



Bales loaded onto trailer and sent to end recycler

# RECYCLING



Material is transformed into a new, recycled product.

For example: paper towel

# RECYCLING

- Coffee cups are recycled as mixed paper at GFL
- Most coffee cups used to be wax-lined; today coffee cups are plastic or paper lined making them recyclable as a low grade paper fibre
- Advancements in recycling technologies



# ORGANICS

- Food waste
- Compostable containers
- Grease



FOOD SCRAPS



SOILED TISSUE



WOODEN STIR STICKS  
& CHOP STICKS



COFFEE GROUNDS  
& TEA BAGS



BIODEGRADABLE ITEMS



PLANTS & FLOWERS

# ORGANICS

## **BENEFITS OF ORGANICS RECYCLING**

Decomposing organics in landfills release methane gas, a contributor to global warming





# OTHER MATERIALS

- Fluorescent lights
- Wood skids
- Batteries, electronic waste
- Wood skids
- Furniture, carpet
- Scrap metal
- Construction debris, paint
- Soap, detergent



# WASTE

## ALL NON-RECYCLABLE MATERIALS

This would include, but not be limited to:

- Styrofoam
- Rigid plastics
- Film and wrappers



STYROFOAM



RIGID PLASTICS

# CONTAMINATION

When an item has been placed in the wrong bin.



# DIVERSION RATE

## TORONTO EATON CENTRE

1 Dundas – **76.28%**

20 Queen – **74.36%**

250 Yonge – **74.26%**

Retail – **76.60%**

RESOURCES SAVED AT THE RETAIL LOCATION	
Trees	18,017.24
Oil (L)	6,954,022.55
Water (L)	71,353,072.46
Landfill Space (m <sup>3</sup> )	38,130.12



# COMPACTOR PROCEDURES



**SAFETY FIRST!**

# FAQ

## DIFFERENCE BETWEEN HOME AND WORK RECYCLING

**AT HOME:** GFL is contract by the City of Toronto for only the collection of waste and recycling, not the processing.

**AT WORK:** GFL is contracted to collect and process the materials, therefore, City Guidelines do not apply.

As a result, materials you can recycle at home and work differ.

# FAQ

## FOR EXAMPLE...

GFL cannot recycle these items, but the City of Toronto can.

Styrofoam food packaging



Diapers



# FAQ

## FOR EXAMPLE...

GFL can recycle these items, but the City of Toronto cannot.

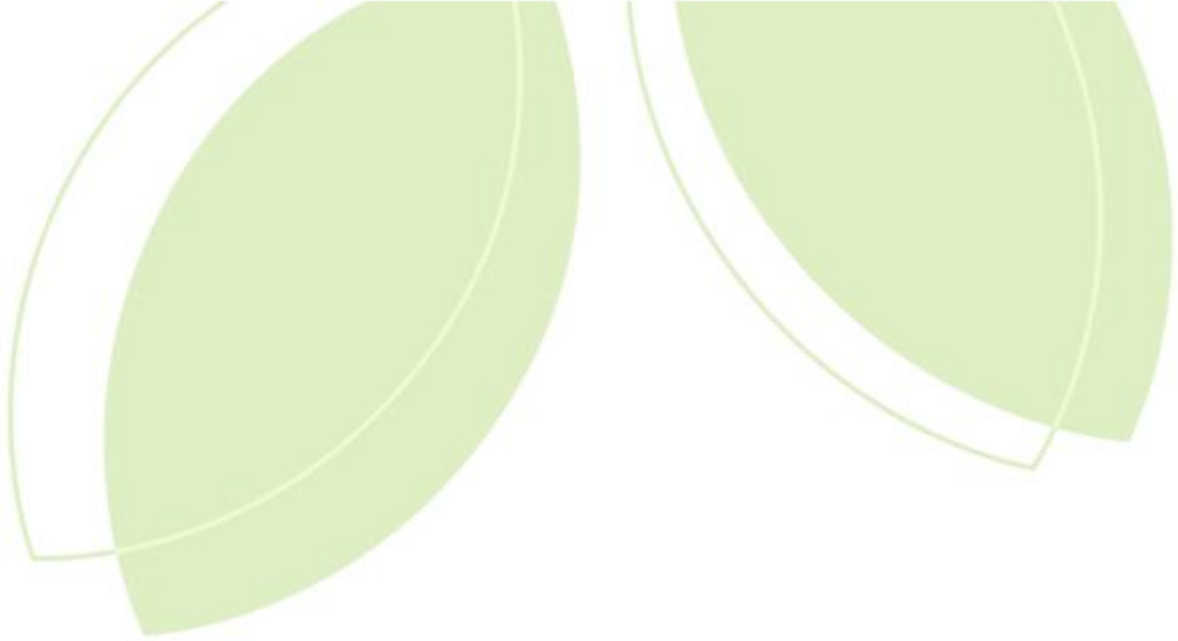
Black takeout containers



Disposable coffee cups







**QUESTIONS?**