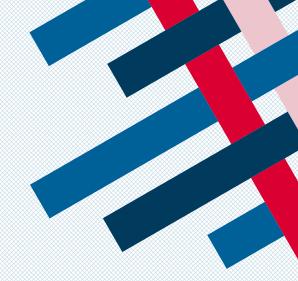


## WASTE STREAMS



#### LEGISLATION

Introduced by the provincial government, Ontario Regulation 103/94 requires industrial, commercial and institutional facilities to implement source separation programs to help combat the growing global waste crisis by ensuring recyclable items are not being deferred to landfill.

Additionally, with the provincial announcement to ban food and organic waste from ending up in landfill, coupled by the more recent federal announcement to ban harmful single-use plastics, it is more important than ever to understand waste streams as well as know how to avoid cross contamination.

#### WHAT IS CROSS CONTAMINATION

Cross contamination is caused by non-recyclable materials found in the recycling system which prevents these items from being recycled.

Some examples can include leftover food in take-out containers, non-recyclable packaging, half-full pop cans or coffee cups, etc.

Even a small amount of peanut butter left in a jar or yogurt left at the bottom of a container can contaminate a ton of paper making it unmarketable for recycling and destined for the dump.



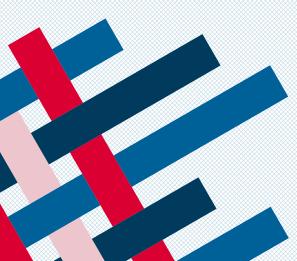
## TIPS TO AVOID CROSS CONTAMINATION

Understand what is recyclable and what is waste

Empty and rinse all food and beverage containers

Ensure paper materials are separated from glass, can & plastic products and coffee cups

Ensure waste is put in garbage bins





## WHY SHOULD I SORT?



#### **INCREASED DIVERSION RATES**

Canada as a whole produces roughly 700 kg of garbage per person, per year, generating more municipal solid waste per capita than any other country. Proper sorting will help us increase diversion rates and eliminate unnecessary items from ending up in our landfills



#### **ENVIRONMENTAL BENEFITS**

We see the consequences of improper sorting and disposal manifesting in all aspects of our environment, from climate change to impacts on marine life and even our health. Reducing items that end up in landfills will decrease methane emissions as well as reduce carbon dioxide levels and greenhouse gas.



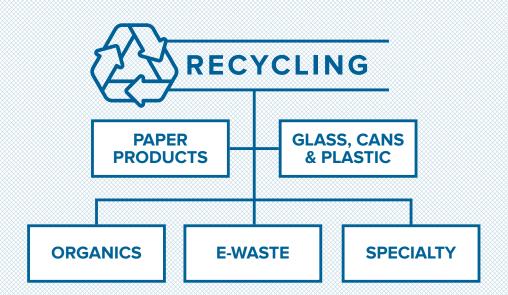
#### FINANCIAL BENEFITS

Commercial properties incur costs for waste disposal services for any waste - charged by weight - that is diverted to landfill. These charges are part of the operating costs that tenants are billed for. By sorting recyclables out of the garbage and disposing of waste items correctly, we will see a reduction of those disposal landfill costs which, in the end, will help to offset increased operations costs.

## KNOW YOUR WASTE STREAMS

While each municipality has different guidelines and capabilities, it is important to understand the various waste streams and recyclable items specific to TD Centre to ensure we are properly and effectively managing our waste and **eliminating cross contamination**.

#### **TDC WASTE STREAMS**





#### **RECYCLABLE ITEMS**

**NOTE:** Empty all food and beverage containers prior to recycling to avoid cross contamination.

Paper Products	Glass, Cans & Plastics*
<ul> <li>Brown/Window envelopes</li> <li>Cardstock</li> <li>Cardboard (flattened)</li> <li>Computer paper</li> <li>Copy/multi-purpose paper</li> <li>Carbonless paper</li> <li>Magazines/Flyers/Newspapers</li> <li>File folders</li> </ul>	<ul> <li>Aluminum cans</li> <li>Empty plastic take-out containers</li> <li>Glass containers, bottles and jars</li> <li>Paper coffee cups, lids and sleeves</li> <li>Plastic bottles</li> <li>*NOTE: All containers must be emptied and rinsed before recycling.</li> </ul>
Organics	E-Waste*
<ul> <li>Coffee grinds, filters and tea bags Compostable food packaging</li> <li>Dairy products</li> <li>Fruit/vegetable peelings</li> <li>Meat, fish &amp; eggs incl. bones/shells</li> <li>Paper towels and tissues</li> <li>Rice, pasta</li> <li>Spoiled foods</li> </ul>	<ul> <li>A/V equipment</li> <li>Battery backup units</li> <li>Cathode Ray Tubes (CRTs)</li> <li>Cell phones</li> <li>Closed circuit displays</li> <li>Computers and CPUs</li> <li>Cords, cables and hard drives</li> <li>Dry cell batteries</li> <li>External storage devices</li> <li>Label and card printers</li> <li>Laptops and docking stations</li> <li>Mice and keyboards</li> <li>Monitors</li> <li>Photocopiers and fax machines</li> <li>Printers</li> <li>Routers and modems</li> <li>Servers and network equipment</li> <li>TVs, VCRs and DVD players</li> </ul>
Specialty Recycling*	
<ul> <li>Batteries</li> <li>Pens</li> <li>Light bulbs</li> <li>Wood skids &amp; Furniture</li> <li>Cooking grease</li> </ul>	
	<b>*NOTE:</b> Handling fees may apply.

**\*NOTE:** Specialty and E-Waste items are not to be mixed with other recyclable materials. For information on how and where to dispose of these items properly, refer to TD Centre's Tenant Manual or contact <u>cfconnect@cadillacfairview.com</u>.

## RECOMMENDED VENDORS

WASTE BIN PROVIDERS

#### **Busch Systems**

Bryan Wojcik bryanw@buschsystems.com 1-800-230-8369 ext. 1520

#### Imperial Dade Canada Inc.

James R. MacDougall james.macdougall@imperialdade.com 416-220-1975

# RESOURCES

### **ONTARIO LEGISLATION**

https://www.ontario.ca/page/waste-management

https://www.ontario.ca/page/guide-source-separation-recyclable-materials-industrialcommercial-and-institutional

https://www.ontario.ca/page/food-and-organic-waste-framework

## **RECYCLING COUNCIL OF ONTARIO**

https://rco.on.ca/resources/how-waste-is-regulated/

### TORONTO WASTE WIZARD

https://www.toronto.ca/services-payments/recycling-organics-garbage/waste-wizard/

**NOTE:** The above information reflects city and provincial waste guidelines. Property capabilities may differ. Please refer to TD Centre's Tenant Manual for property-specific guidelines.

## TD CENTRE TENANT MANUAL

https://www.cfoffice.ca/property/tenants/cf-td-centre#forms-tenants

# ADDITIONAL READING

### **CBC – RETHINK RECYCLING**

https://www.cbc.ca/news/topic/Tag/Rethink%20Recycling

### WASTE MANAGEMENT IN CANADA

https://www.canada.ca/en/environment-climate-change/ services/managing-reducing-waste.html