

# The Northern Six Partnership

# Solid Waste Collection

# Community Consultation

**September 17, 2025**

East Gwillimbury Civic Centre  
Holland Landing Room

Visit [Eastgwillimbury.ca/BlueBox](https://Eastgwillimbury.ca/BlueBox) to view online



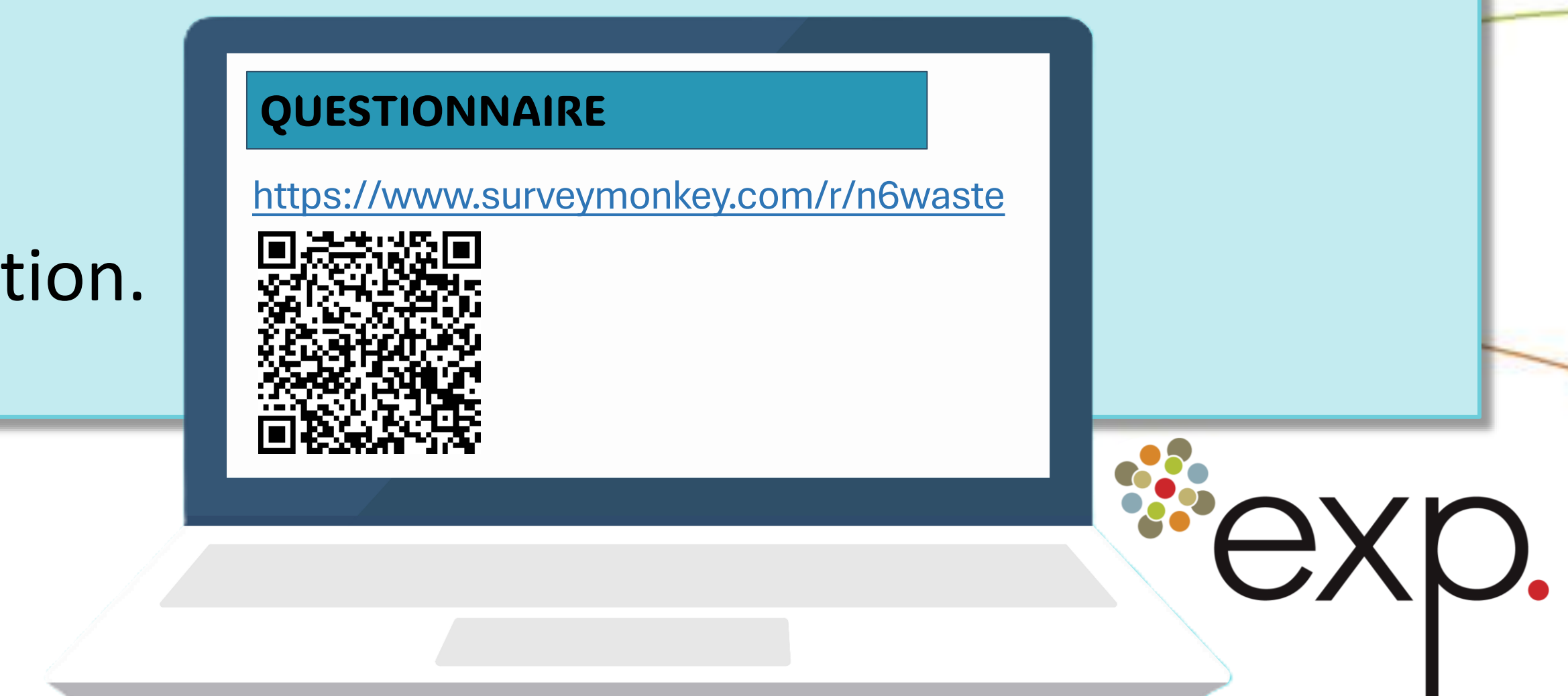
# Welcome!

Thank you for coming to this Public Information Centre.  
Please sign in and take a comment sheet.



Your comment form can be dropped off tonight or at your local municipal office by **October 17<sup>th</sup>**.  
You can also e-mail your comments to [n6.waste@exp.com](mailto:n6.waste@exp.com).

If you haven't already, please also complete our questionnaire. Share your opinions on solid waste management services in your municipality and on automated cart collection.





# Meeting Purpose

The N6 Municipalities are currently reviewing their waste collection contract—and we invite YOU to be part of the conversation.

Automated carts are being considered as option for future waste collection, but a decision has not yet been made.

## Please share your feedback on:

- ✓ Your experience with current waste collection services.
- ✓ Your opinion on Automated Cart Collection for Garbage and Organics.



# Existing Solid Waste Management Services

## Garbage

- Collected every-other-week
- 2-bag/container limit
- Bag tags required if over the limit (up to 7 bags/containers in total)
- Curbside garbage collected in 2024: 3,360 Tonnes
- Garbage collected per person in 2024: 80 kg/person/year



## Curbside Source Separated Organics

- Weekly collection
- Includes residential, some multi-residential, businesses, and municipal facilities
- Curbside Source Separated Organics collected in 2024: 3,400 Tonnes
- Organics diverted per person in 2024: 81 kg/person



## Bulky Items / Large Appliances

- Bulky items collected with curbside garbage (included within 2-container limit)
- Large metal appliances collected by appointment
- White goods/ appliances collected in 2024: 7 Tonnes



## Curbside Yard Waste

- Collected every-other- week, April to November
- Christmas trees collected in January
- Yard waste collected in 2024: 1,450 Tonnes



**Waste  
Diversiion**

**Rate  
(2024)  
69%**





# Blue Box Transition

## Blue Box Transition

Ontario municipalities will transition to a producer-led Blue Box program under the province's new Extended Producer Responsibility (EPR) model. This means producers of recyclable materials will fully fund and operate the program.

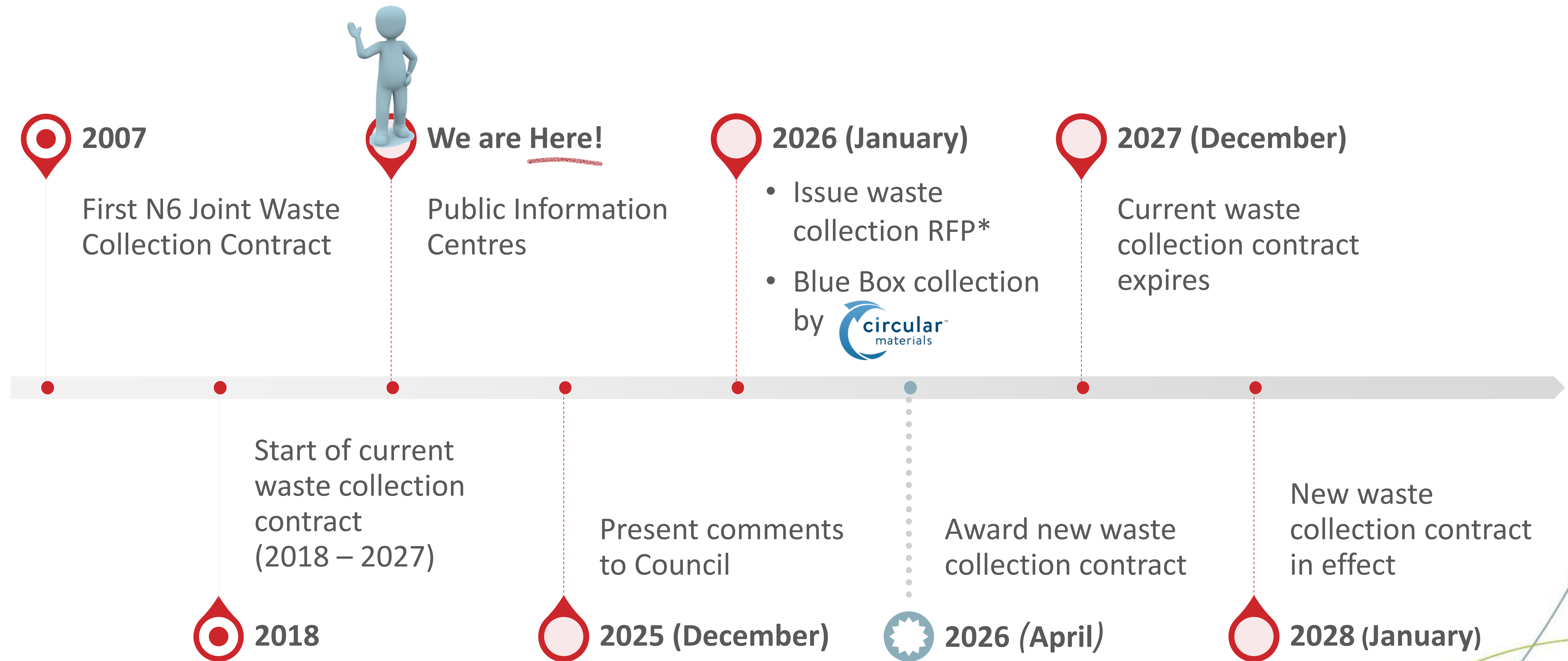
## What's Changing?

Starting December 31, 2025, blue box collection will be collected by a contractor managed by **Circular Materials**, a non-profit representing producers. Collection days are expected to remain the same, but accepted materials may change.



Circular Materials' Blue Box program will use automated recycling carts

# Timelines



\* RFP = Request for Proposals



# Automated Cart vs. Manual Collection



## Advantages and Disadvantages of Manual Waste Collection



### Advantages

- **Flexibility and control:** Waste haulers have more control over the collection process and can adapt to different conditions in the field, such as obstacles, inclement weather, and set-out constraints.
- **Ability to manage different waste types:** Manual collection can handle a wider variety of waste types and shapes compared to highly automated systems, which are designed for standardized carts.
- **Lower up-front capital costs:** Manual waste collection does not have additional capital costs for collection containers.
- **Storage requirements:** Households with small quantities of garbage have minimal space requirements for container storage.

### Disadvantages

- **Higher Labour Costs:** Manual collection requires more workers compared to automated carts and therefore has higher labour-related costs.
- **Worker Safety Risks:** Collectors face significant health and safety risks, including injuries from heavy lifting and exposure to hazardous or sharp materials.
- **Potential for Inefficiencies:** Relying on manual labour can lead to less efficient collection routes and slower overall service delivery compared to automated systems.
- **Hygiene Concerns:** Manual handling of bins can increase contact with potentially contaminated waste, posing hygiene risks to both workers and residents.



# Automated Cart vs. Manual Collection



## Advantages and Disadvantages of Automated Cart Collection



### Advantages

- **Improved Occupational Health and Safety:** Reduces risk of injury to waste collection workers from heavy lifting and hidden sharp objects.
- **Increased Efficiency and Reduced Labour Costs:** Automated cart collection systems can collect waste more quickly and with fewer workers.
- **Ease of Use:** Wheeled carts can be easier to move and store than multiple or heavy garbage bags or containers.
- **Environmental Benefits:** Carts with lids minimize wind-blown litter and keep animals from tearing bags.

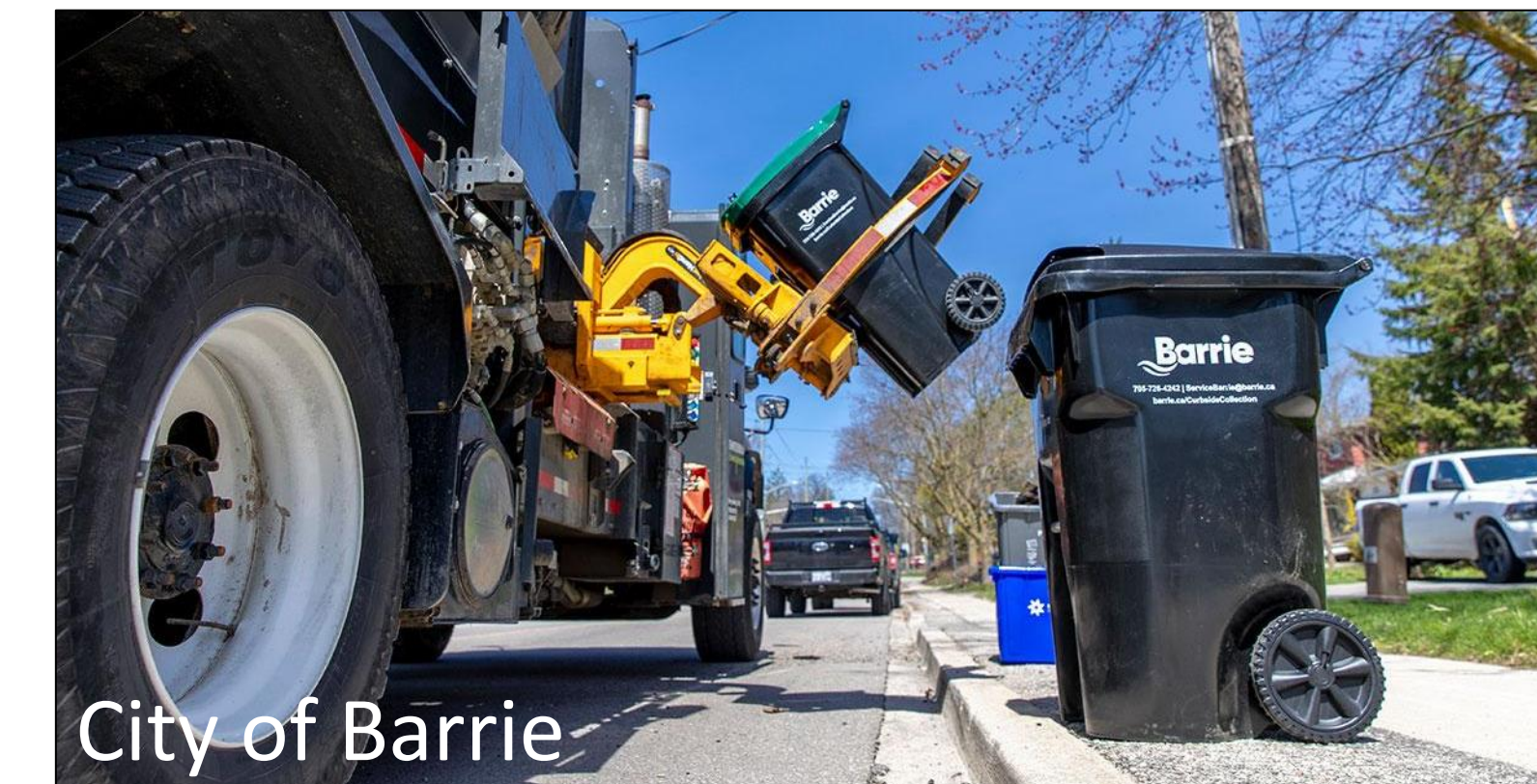
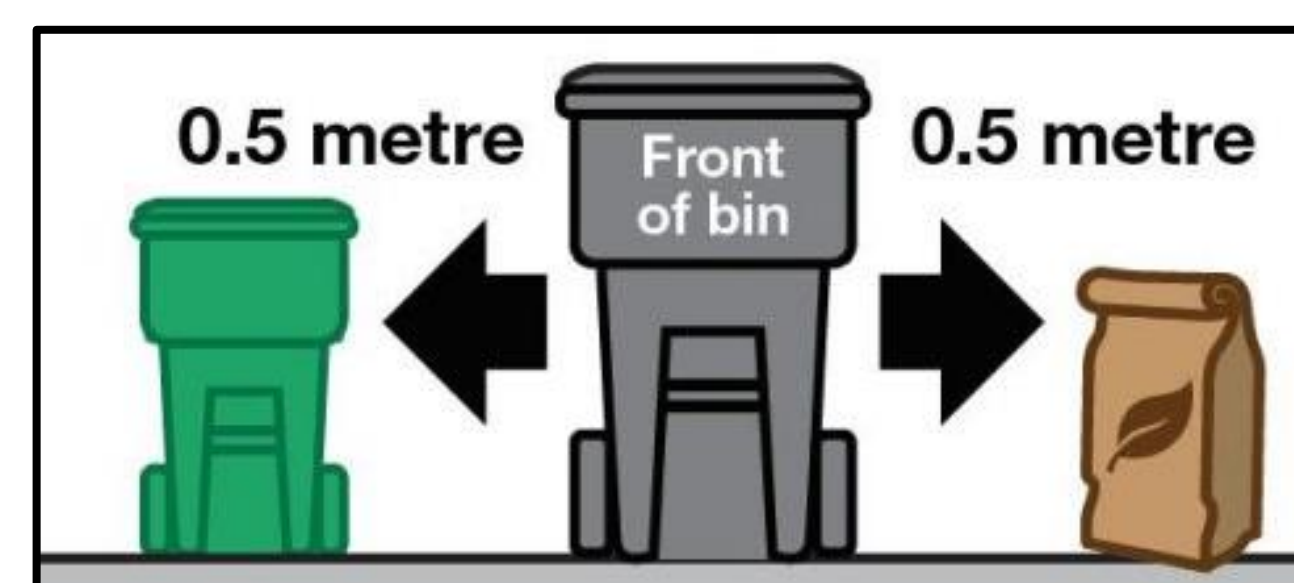
### Disadvantages

- **Space required for carts:** Potential for carts to take up more storage space than garbage bags.
- **Upfront capital costs:** Automated cart collection systems have a larger upfront capital cost than traditional manual waste collection systems (average cost of about \$150 per household for garbage carts and household organics carts).
- **Placement at curbside:** Challenging placement in some locations (such as narrow streets).



# Automated Cart Curbside Collection

- Automated carts being considered as option for future waste collection
- Decision has not yet been made
- ***What is Automated Cart Collection?***
  - Drivers use a mechanical arm on the side of the truck to lift and empty carts, without exiting the vehicle.
  - Carts can be provided for garbage and/or organics.
  - Carts typically need to be set about half a metre (or 2 feet) from other carts or objects.
  - Automated cart collection is becoming more common across Ontario.





# Automated Cart Curbside Collection

## Examples of Typical Cart Sizes



119 cm  
3 ft 11 in

### Large Garbage Cart (360 L)

Holds about 5 to 6 garbage bags  
Suitable for large-sized households,  
multi-residential buildings



112 cm  
3 ft 8 in

### Medium Garbage Cart (240 L)

Holds about 3 to 4 garbage bags  
Suitable for medium-sized households



97 cm  
3 ft 2 in

### Small Garbage Cart Organics Cart (120 L)

Holds about 1 to 2 garbage bags  
Suitable for small-sized households

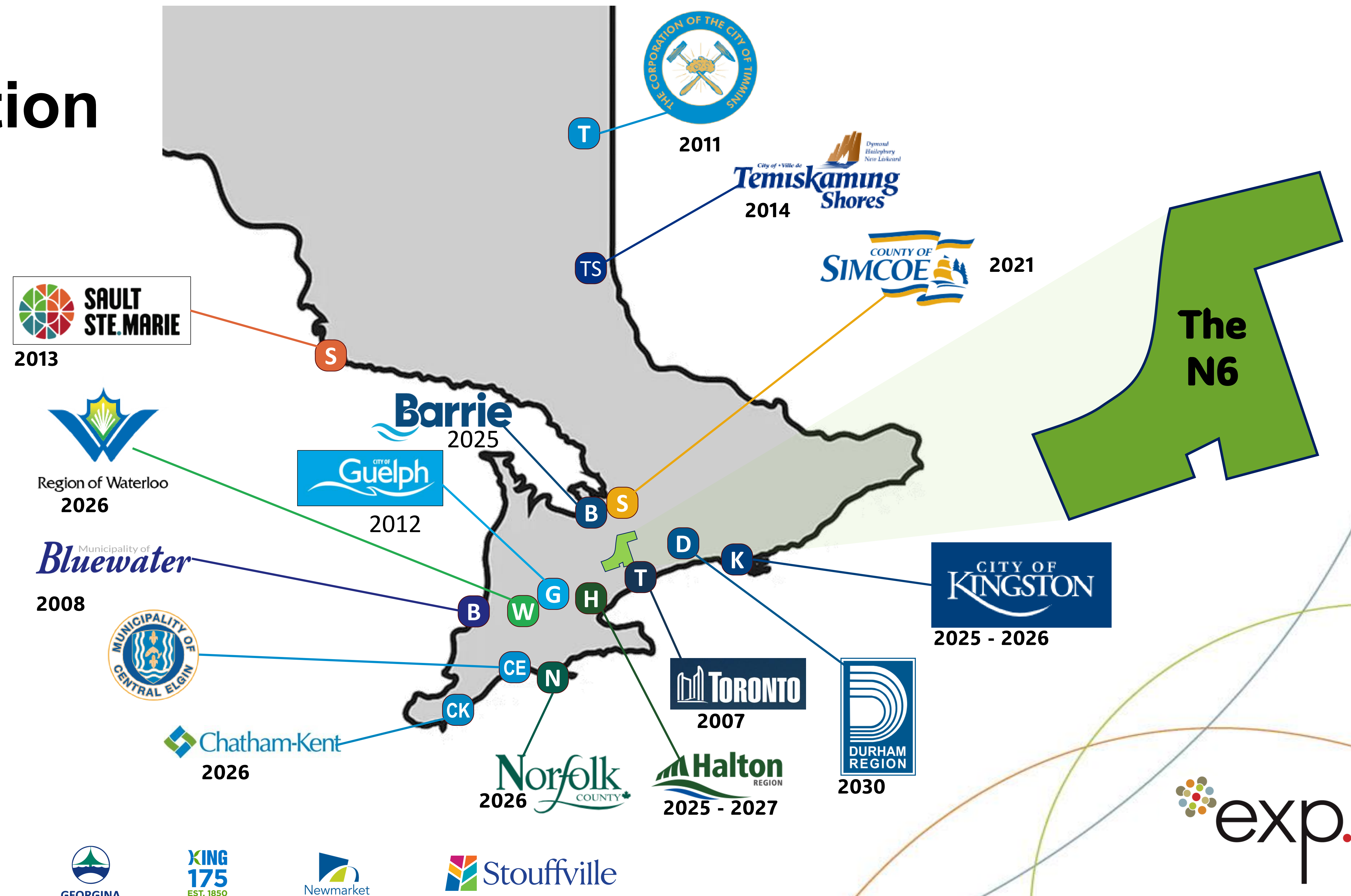


Note: Carts shown manufactured by IPL Schoeller (Mastercart series). If automated carts are included in a future waste collection contract, they may not be the same make and model.



# Automated Cart Curbside Collection

## Automated Cart Collection In Ontario





# Next Steps





# We Want to Hear from You!

Your feedback is crucial as we move forward.



Drop your comment form off here tonight, at your local municipal office, or send us your comments by e-mail to [n6.waste@exp.com](mailto:n6.waste@exp.com).

Deadline for comments  
and questionnaire is  
**October 17<sup>th</sup>**



Visit <https://www.surveymonkey.com/r/n6waste> or scan the QR code (right) to complete our questionnaire. Share your opinions on the solid waste management services in your municipality and on automated cart collection.

