

The Northern Six Partnership

Solid Waste Collection

Community Consultation

September 24, 2025

Aurora Public Library
Lebovic Room 1st Floor

Visit <https://www.aurora.ca/Waste> to view online



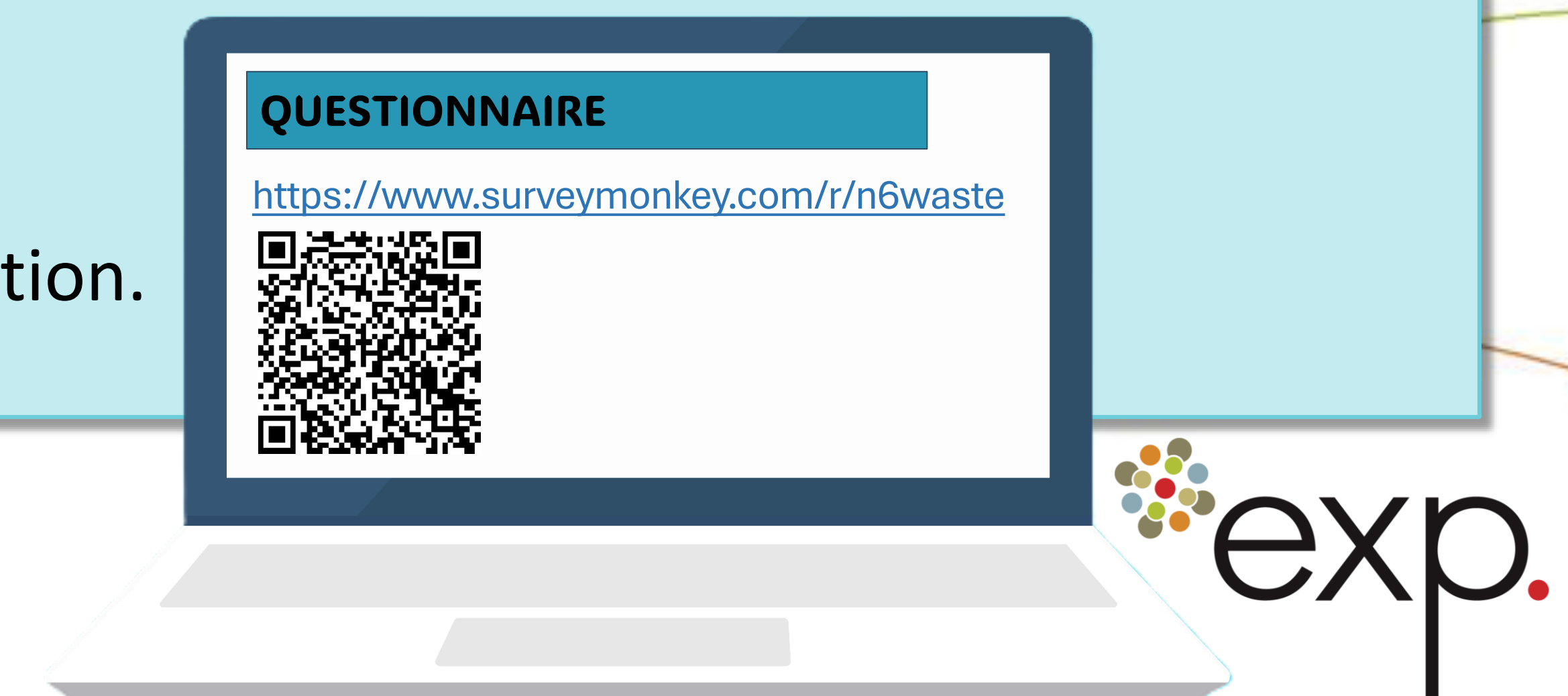
Welcome!

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 17th**.
You can also e-mail your comments to 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
- 3-container limit/3 bag limit
- Bag tags required if over the limit
- \$5.00 per bag tag
- Curbside garbage collected in 2024: 7,343 tonnes



Curbside Source Separated Organics

- Weekly collection
- Includes residential, some multi-residential, and municipal facilities
- Curbside Source Separated organics collected in 2024: 6,885 tonnes



Bulky Items / Large Appliances

- Bulky items collected with curbside garbage
- Maximum 5 bulky items per set out
- Large metal appliances collected by appointment
- Curbside large metal appliances collected in 2024: 2,044 tonnes



Curbside Yard Waste

- Collected every-other-week, April to November
- Christmas trees collected in January
- Curbside yard waste collected in 2024: 4,540 tonnes



**Waste
Diversion
Rate
(2024)
65%**



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.

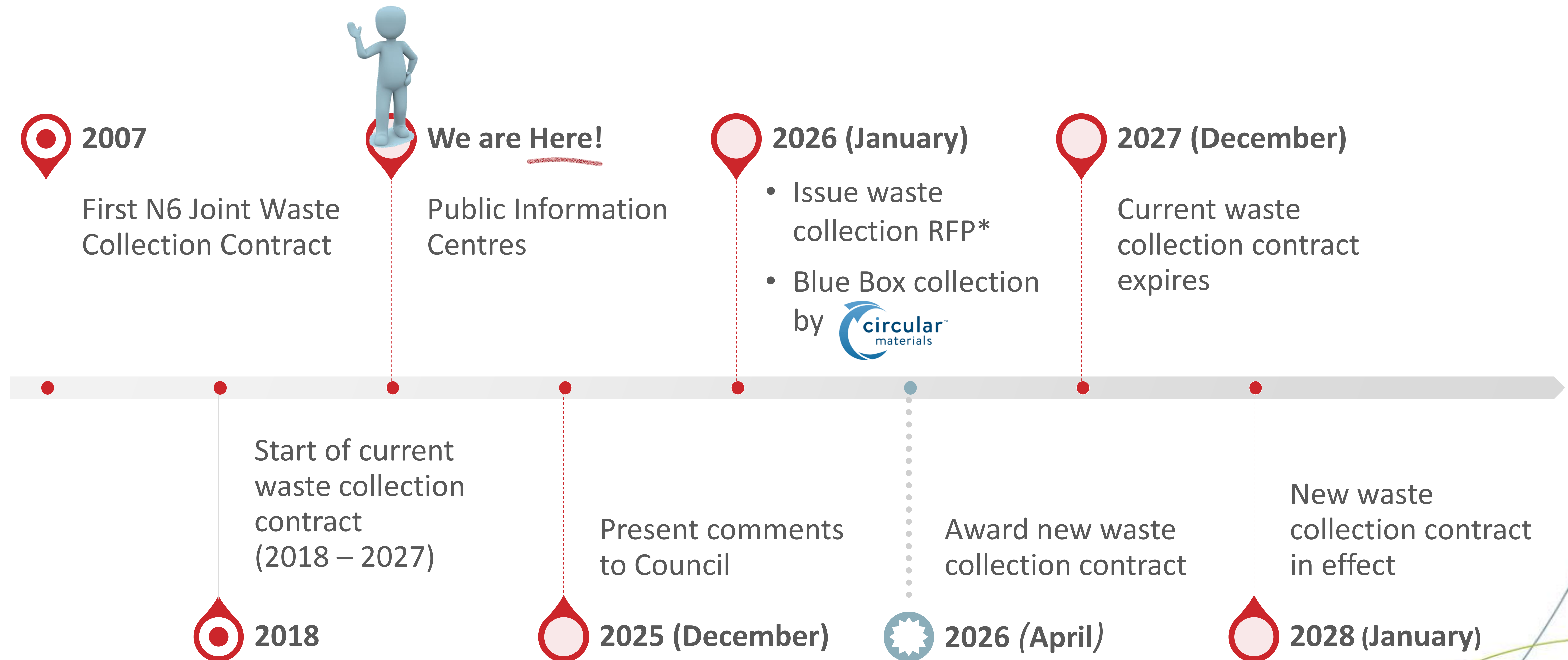
What's Changing?

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	Disadvantages
• 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.	• 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



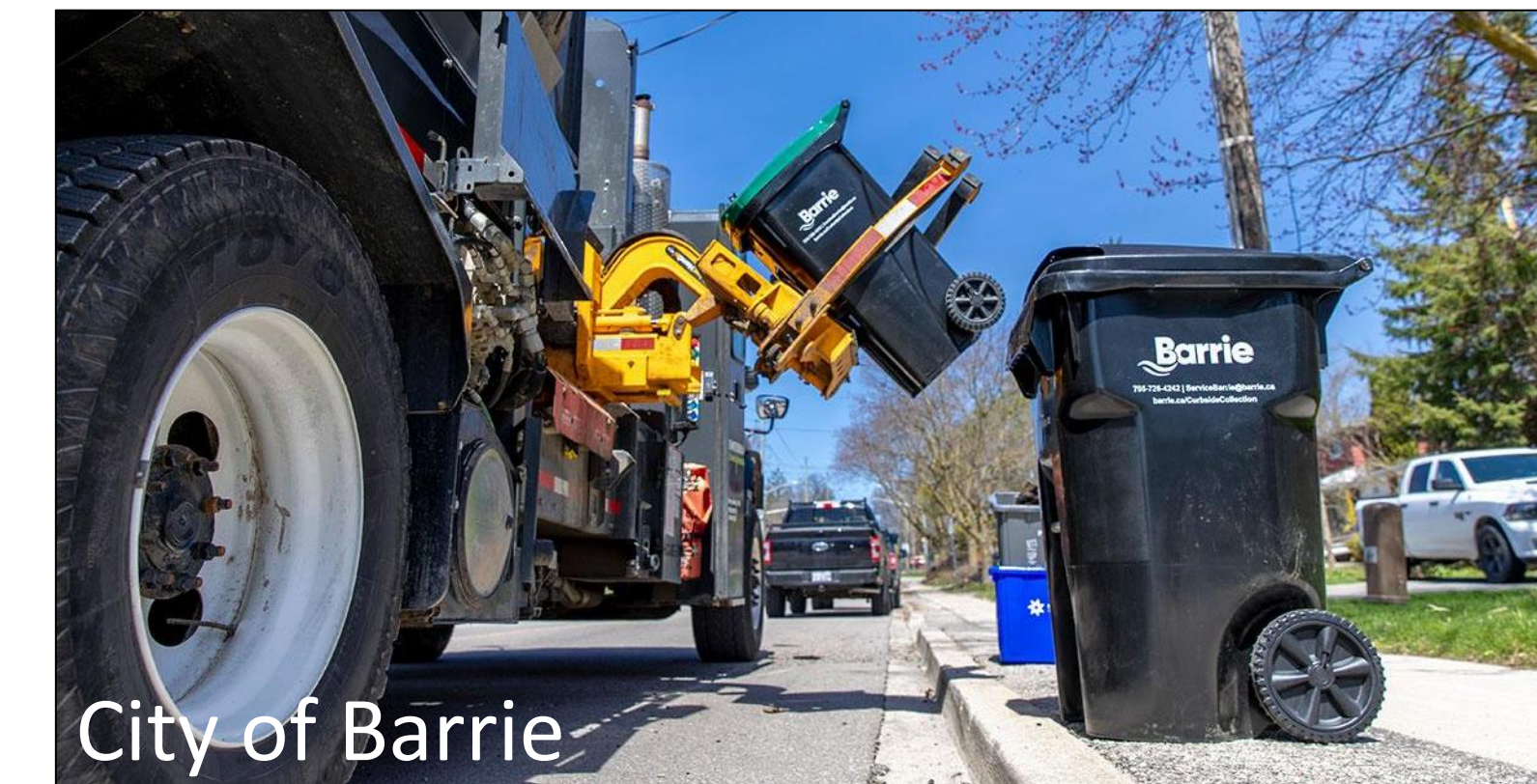
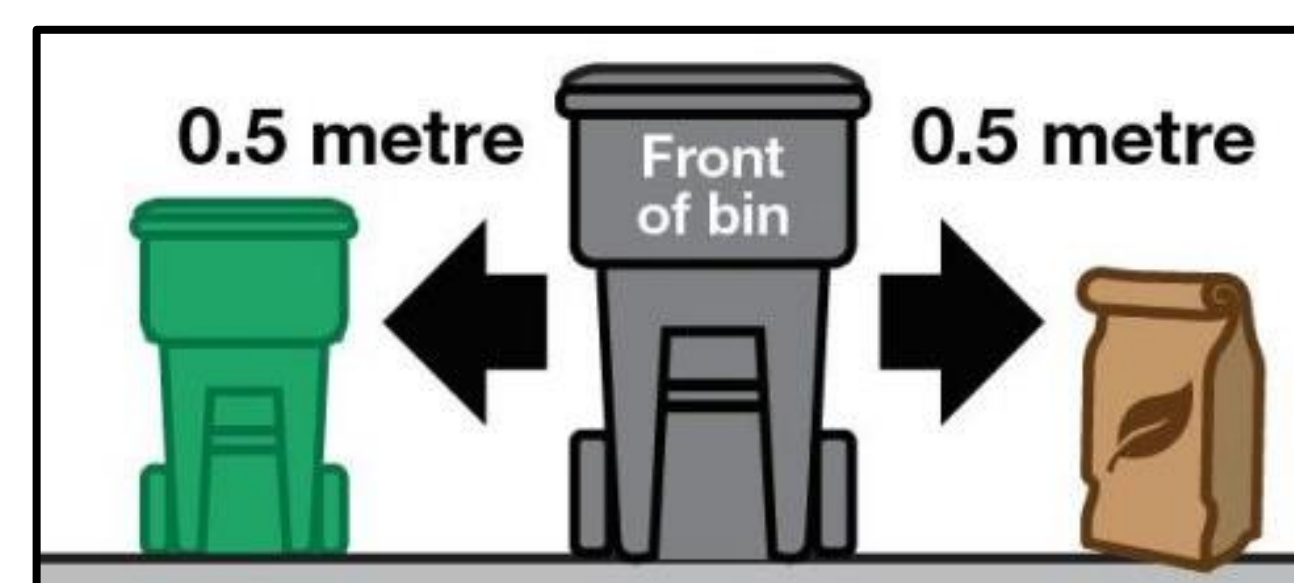
Advantages and Disadvantages of Automated Cart Collection



Advantages	Disadvantages
• 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.	• 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)

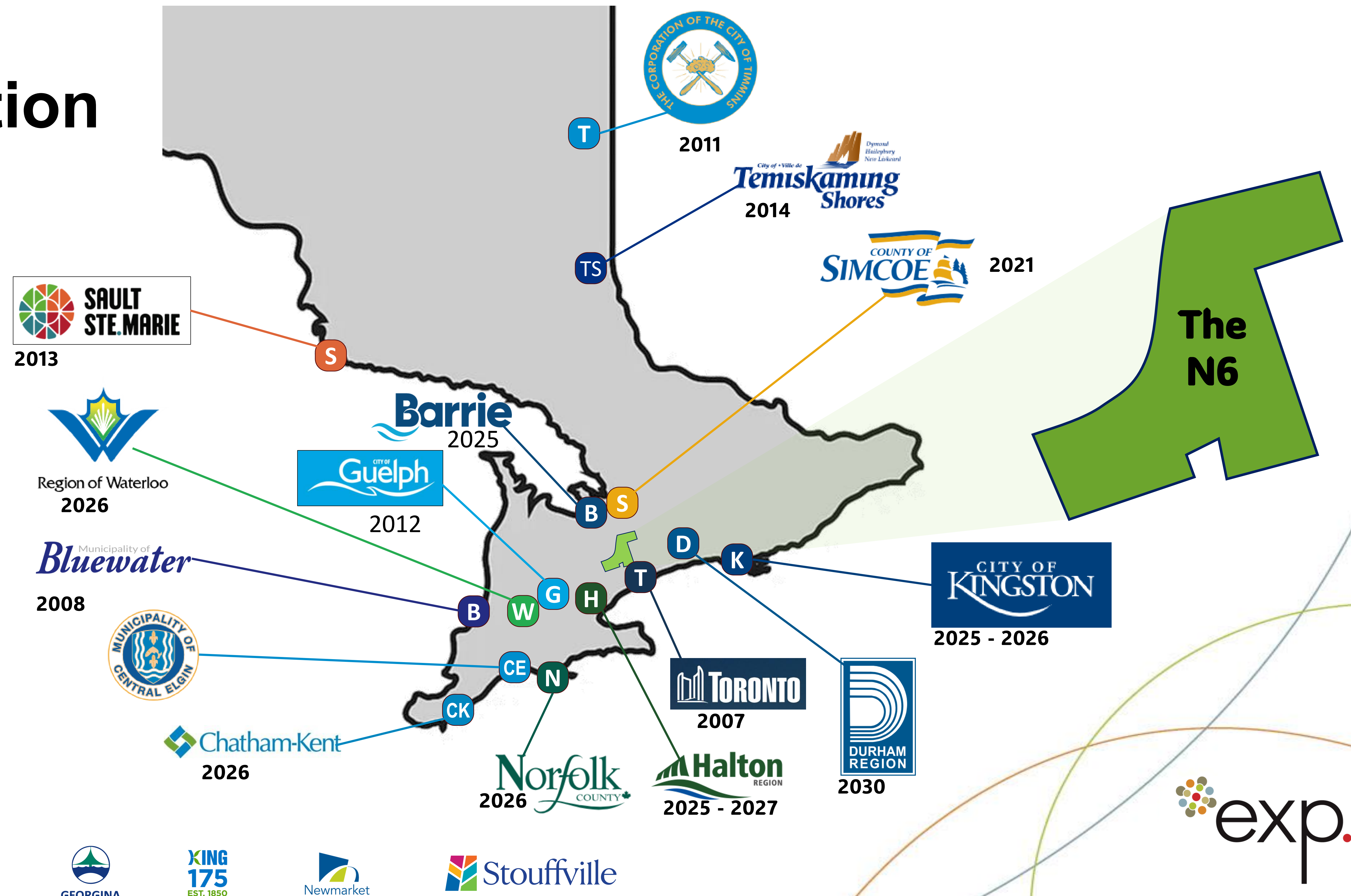
Holds about 1 to 2 garbage bags
Suitable for small-sized households



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.

Deadline for comments
and questionnaire is
October 17th



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.

