

Community Engagement: Curbside Waste Collection



norfolkcounty.ca

Community Engagement

Purpose of Engagement



Photo credit: <https://engagementhub.com.au/>

- Review current curbside waste collection programs (garbage, recycling, leaf and yard waste, bulky items).
- Seek feedback by residents on current and future programs for curbside waste collection
- Financial data, regulatory compliance and resident feedback will be evaluated to form overall recommendations on curbside waste collection programs for the upcoming curbside collection contract from 2026 – 2033.
- Cost estimates provided are the best estimates and may change once pricing is obtained for specific waste management services.

Current Waste Collection Program

- Weekly curbside garbage collection and disposal (4 bag limit residential, 8 bag limit commercial)
- Weekly curbside recycling collection and processing
- Leaf and Yard Waste collection in 11 urban zones from April to November at varying frequencies
- Bulky Item pick up appointments - \$40 per appointment

Program	2023 Tonnage Collected (Metric Tonnes)	Kilograms per Household per year
Garbage	14,100 MT	448 kg/household
Recycling	4,400 MT	140 kg/household
Leaf and Yard Waste	1,300 MT	69 kg/household (18,869 hh)
Bulky Items	48 MT	125 kg/appointment

Challenges and Drivers

- Decreased landfill capacity in Ontario
 - Expected to run out of landfill space in Ontario by 2032
 - Encouraging diversion programs to preserve landfill space
- Increased costs for collection and disposal services
 - Even status quo options will experience increased costs
 - Labour, equipment, disposal fees all increased exponentially
- Regulatory Requirements
 - Food and Organic Policy Framework encouraging organics programs for urban areas with populations over 50,000
 - Leaf and Yard Waste Collection required per O.Reg 101/94



Photo credit: <https://www.tvo.org/article/ontarians-need-to-start-talking-trash>



Photo credit: canadiantire.ca

Recycling Collection and Processing



- Recycling Collection and Processing will change to a Producer Responsibility Model – where operations and funding for the blue box program will be 100% covered by Producers (companies that create recyclable material like pop cans, water bottles and packaging)
 - As a result, Norfolk County will no longer be responsible for operating or funding the recycling program
- Norfolk County changes to this model on September 28, 2024
- No change for residents – collection days and the recycling program will remain the same
- Due to these changes, recycling collection options are not part of this review

Leaf and Yard Waste Collection Options

- ▶ Currently servicing urban areas of: Courtland, Delhi, Langton, Long Point, Port Dover, Port Rowan, Simcoe, St. Williams, Turkey Point, Vittoria, Waterford
- ▶ Collection: 14 weeks includes spring: twice a month collection, summer: 1x per month, fall: 6 weeks October & November

Options	Estimated Annual Cost to Average Residence
Option A: Current Program 11 urban areas 14 collections per year	\$16.30
Option B: Increased collection frequency 11 urban areas 20 collections per year	\$17.10
Option C: Include Hamlet areas All urban and 54 hamlet areas 14 collections per year	\$18.90
Option D: Include hamlets and increased collection All urban and 54 hamlet areas 20 collections per year	\$20.00



Organics Program (Green Bin)

- Organics collection would be a NEW program that is currently not offered. Material would be collected weekly and includes food waste and kitchen scraps. With reduced landfill capacity, diverting organic waste from landfill is important to preserve landfill space and return valuable nutrients back to the soil.

Options	Estimated Potential Diversion from Landfill (Metric Tonnes)*	Estimated Annual Cost to Average Residence
Option A: County-wide organics collection	1,973 MT – 5,637 MT	\$81.40
Option B: Large urban areas (Delhi, Port Dover, Port Rowan, Simcoe, Waterford)	1,040 MT – 2,974 MT	\$45.00
Option C: Urban areas and Large Hamlets (Courtland, Delhi, Langton, Long Point, Port Dover, Port Rowan, Simcoe, St. Williams, Turkey Point, Vittoria, Waterford)	1,183 MT – 3,380 MT	\$49.80
Option D: No organics collection	0 MT	\$0.00

* Diversion potential is an estimate and will vary depending on the number of residents participating in the program and amount of material set out for organics collection.



Waste Collection Options

- ▶ The information covered in the next few slides will be used to assist with answering questions 6 to 12 of the survey.
- ▶ There are a variety of different options available for waste collection.
- ▶ Waste collection options will be explored each individually and question 12 will ask you to rank your preference for each of the options discussed.



Photo credit: City of Barrie

Waste Collection Options

Bag Limit Reductions

Norfolk County currently has a 4 bag limit, with the average household putting out 2 bags per week. Norfolk County is exploring decreasing the bag limit which would encourage participation in waste diversion programs.

Option	Estimated Annual Cost to Average Residence
2 bag weekly limit	\$109.80
3 bag weekly limit	\$112.10
Current Program (4 Bags)	\$117.80



Waste Collection Options

Pay as you Throw Program

Users would be required to put a pre-purchased tag on each bag of garbage placed at the curb. Estimated tag costs between \$1-\$3.

Partial Pay as you Throw Program

Users would be required to put pre-purchased tags on each bag of garbage after a set bag limit. For example, a tag after 2 program allows two bags of garbage and any additional bags require a pre-purchased tag.

Clear Bags

Residents would be required to put garbage out in clear bags. A small privacy bag would be allowed. Encourages participation in other waste diversion programs. Municipalities that have went to clear bag programs experienced garbage tonnage reductions of up to 38% as residents were participating in diversion programs instead.

Waste Collection Options

Automated Cart Based Collection

Waste collection contracts are changing to automated collection to reduce health and safety risks and deal with labour shortages. Automated collection utilizes a cart on wheels that residents would put their garbage into and wheel it to the end of their driveway on collection day. A truck with an arm lifts the cart to dump the contents into the truck.

Estimated Annual Cost to Average Residence including cart	\$102.40
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Garbage Cart Sizes

Cart based collection programs can either utilize a standardize cart for each residence or allow residents to decide which cart size works best for their needs.

Option	Cart Sizes	
Standardized Cart Size	240 L cart	Fits 3 garbage bags
Choice of Cart Size	120 L cart	Fits 1.5 to 2 garbage bags
	240 L cart	Fits 3 garbage bags



Photo credit: Canadian Tire



Photo credit: Janis Ramsay/Metroland

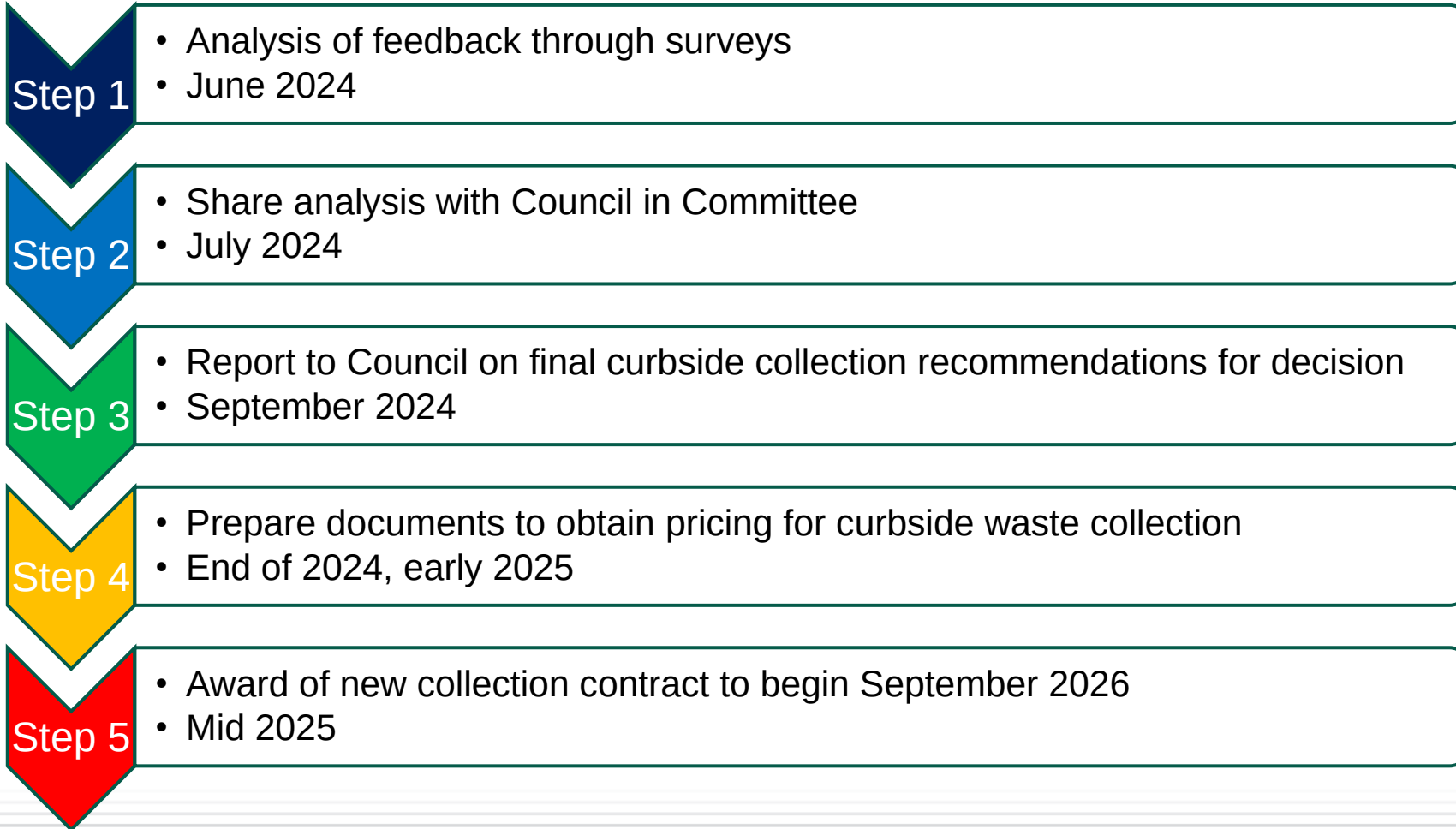
Bulky Item Collection Program

- ▶ Bulky Item Collection program is a user-pay system where residents who have bulky items to dispose of and are unable to use a transfer station, can book an appointment for the end of each month to have up to 2 cubic metres of bulky items collected curbside.
- ▶ Prior to 2021, the Furniture and Appliance program occurred every other year, where residents could put out up to 2 cubic metres of furniture and appliances on a specified day for collection.

Options	Details	Estimated Cost Per Average Residence
Option A: Full User Pay System	Residents booking the appointment are expected to pay full cost for the service	• Appointment estimated to cost \$78.25 • Estimated \$0.00 property tax impact
Option B: Partial User Pay System	Residents booking the appointment would pay for a portion of the fee and the rest would be covered through property taxes	• Appointment estimated to cost \$25.00 • Estimated \$0.50 property tax impact
Option C: Every other year Bulky Item Program	Residents once every two years on a designated day could put out up to 2 cubic metres of furniture and appliances	• No appointments (cost of \$0.00) • Estimated \$16.40 property tax impact



Next Steps



Thank You for Participating!

Thank you for taking the time to provide your feedback on preferred options and programs for Curbside Waste Collection.

Additional comments regarding Waste Collection can be submitted to:
waste@norfolkcounty.ca

Completed surveys can be dropped off at:

- ▶ Norfolk County Public Library Branches
- ▶ Norfolk County ServiceNorfolk locations
- ▶ Customer Service Desk at the Simcoe Recreation Centre



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