

2025 Garbage Report: Quarter 1



Report Summary

In Q1 2025, residential garbage collection in Peterborough County totalled 2168 metric tonnes. Among Townships, per capita disposal dropped to 33 kg per person (-6%) compared with Q1 in 2024. Per capita disposal ranged from 24.6 kg to 41.3 kg per person. Existing organics collection programs (curbside and depot) resulted in the diversion of 64 metric tonnes during this quarter. Waste audit results indicate that expansion of organics collection could further decrease garbage sent to landfill by 51%. This report includes solely material sent to the Peterborough County City Waste Management Facility (PCCWMF) for disposal.

Year to Date (YTD) Quarterly Garbage Tonnes (metric) by Township, 2025

Year to Date Garbage				Q1	Q2	Q3	Q4
Township	kg per Capita	Trend (yr/yr)	Metric Tonnes	Jan—Mar	Apr—Jun	Jul—Sep	Oct—Dec
AN	27.2	↓ -5%	134.3	134.3			
CM	41.3	↓ -9%	381.7	381.7			
DD	27.6	↓ -5%	200.6	200.6			
TL	24.6	↓ -8%	202.7	202.7			
HBM	38.2	↓ -1%	237.5	237.5			
NK	26.8	↑ +3%	110.8	110.8			
OSM	35.5	↓ -13%	257.4	257.4			
SEL*	34.7	↓ -6%	642.9	642.9			
County	33.0	↓ -6%	2167.9	2167.9			

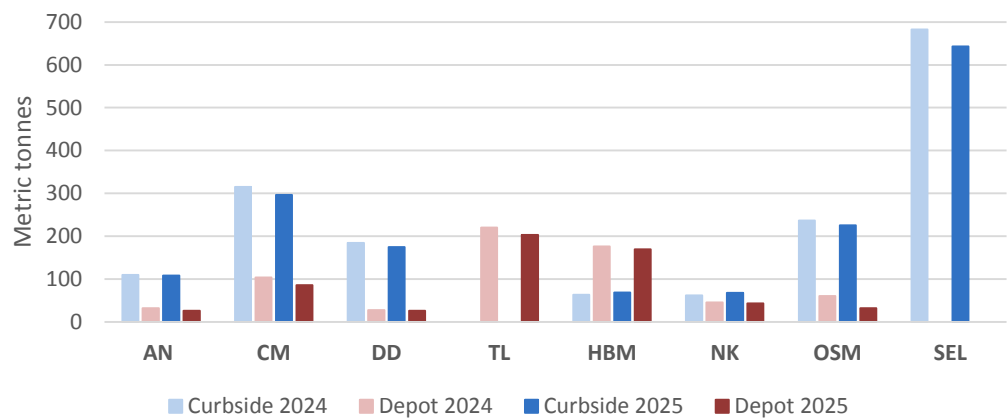
*Waste disposed of at Smith Landfill is excluded from Selwyn totals.

Beyond changes in waste collection and diversion program delivery, annual fluctuations in waste composition are expected, due to evolving resident disposal behaviours, household circumstances, and broader economic trends.

Peterborough County Garbage, 2025

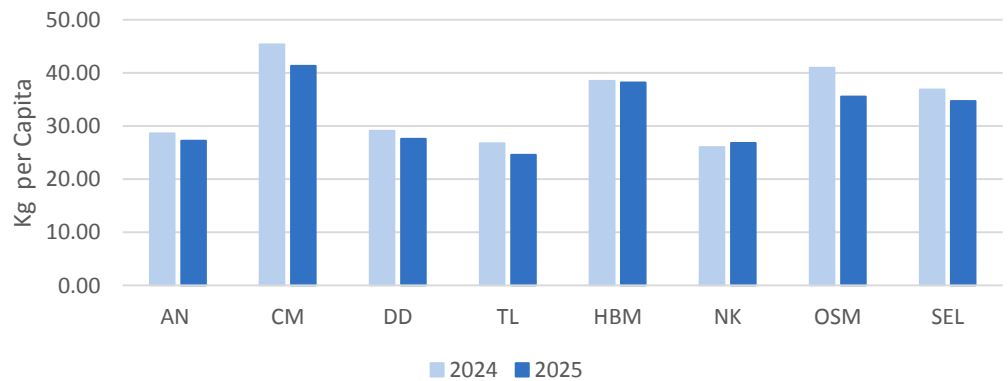
Residential garbage within Peterborough County is managed by Townships and collected at residential and commercial curbside locations in a combination of urban and rural areas. Additionally, residential drop-off garbage collection occurs at Township transfer stations (depots).

YTD Garbage Curbside & Depot by Township 2024 to 2025



There are 25,311 Permanent, and 12,357 seasonal households in the County (MPAC, 2024). In the 2025 first quarter, 2168 metric tonnes of garbage were disposed of at the PCCWMF, translating to 33 kg per person, and an overall decrease of 6% year over year.

YTD total Garbage per Capita by Township 2024 to 2025



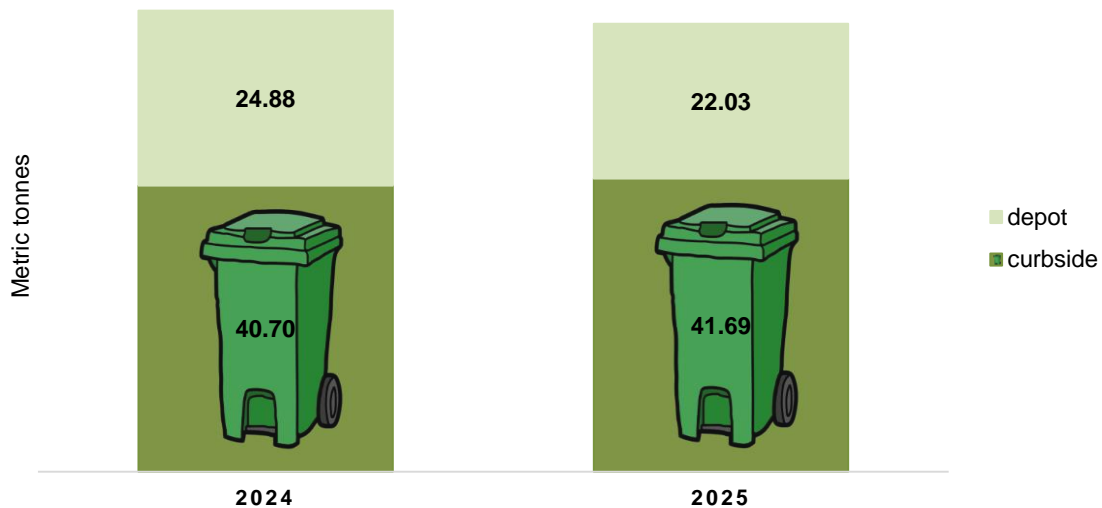
2025 Garbage Report: Quarter 1

Peterborough County Year to Date Garbage



County curbside and depot garbage disposal at the PCCWMF decreased by 151 metric tonnes in quarter 1 of 2025. Waste audit results show that 51% of what ends up in the garbage is organic material that could otherwise be composted.

Peterborough County Year to Date Organic Collection

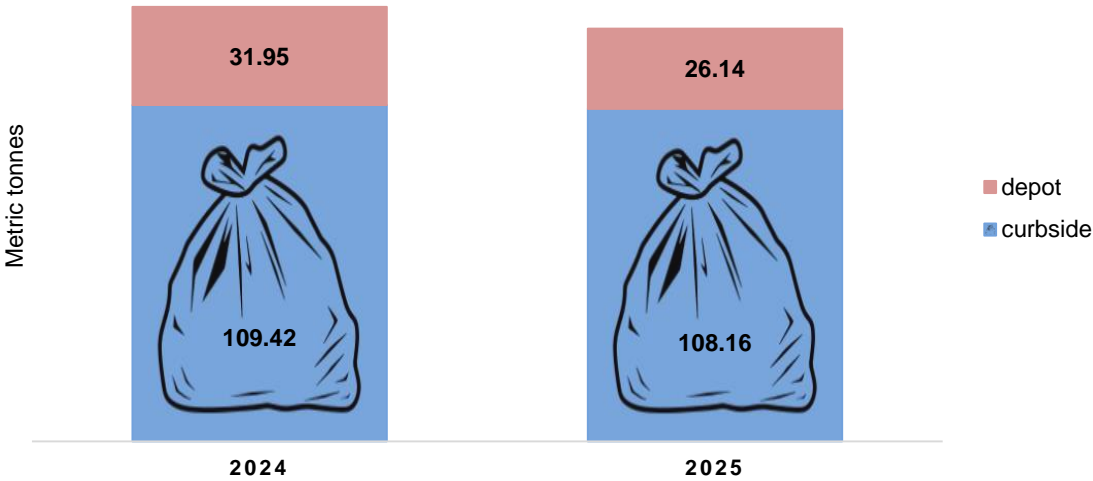


In 2025, 64 metric tonnes of organics were diverted from the garbage. Curbside organic collections increased by 2.4% (0.99 tonnes). In contrast, depot collections decreased by 11.5% (-2.85 tonnes) leading to a decline in organics diversion over the first quarter.

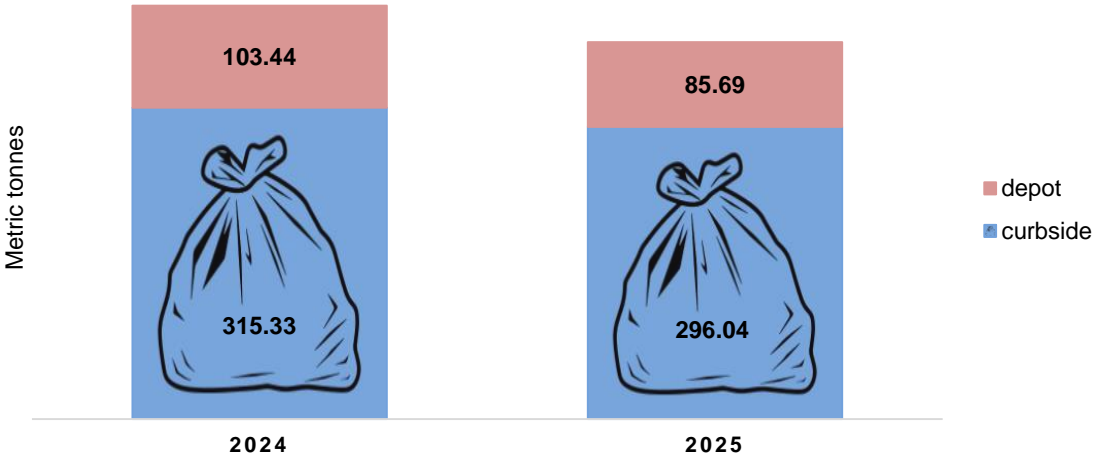
2025 Garbage Report: Quarter 1



Asphodel Norwood (AN) Year to Date Garbage



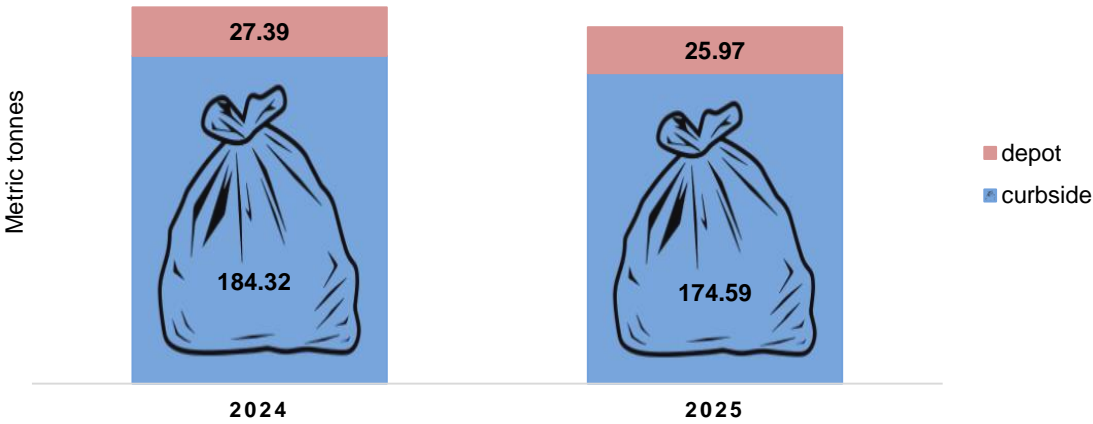
Cavan Monaghan (CM) Year to Date Garbage



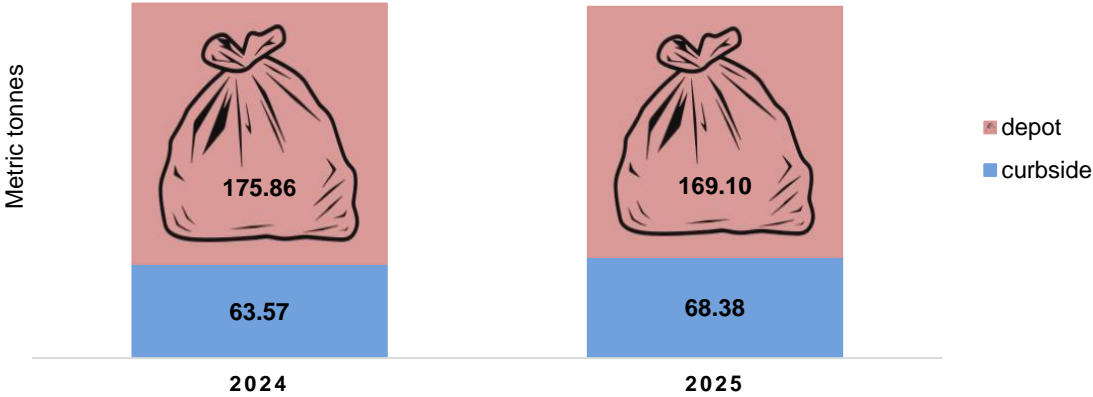
2025 Garbage Report: Quarter 1



Douro Dummer (DD) Year to Date Garbage



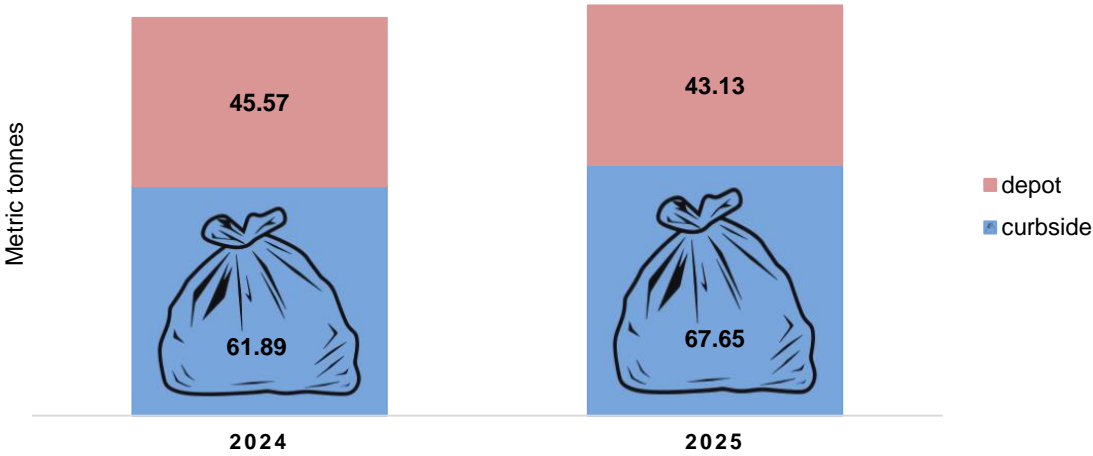
Havelock Belmont Methuen (HBM) Year to Date Garbage



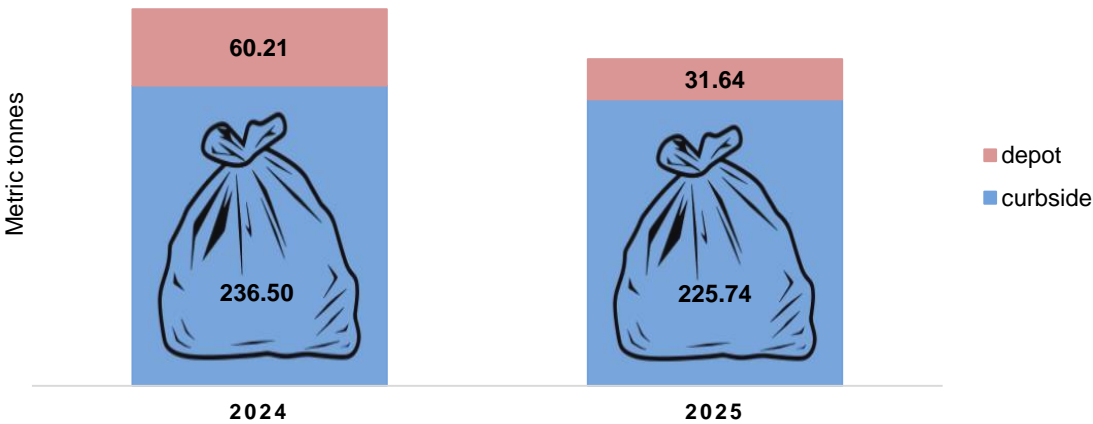
2025 Garbage Report: Quarter 1



North Kawartha (NK) Year to Date Garbage



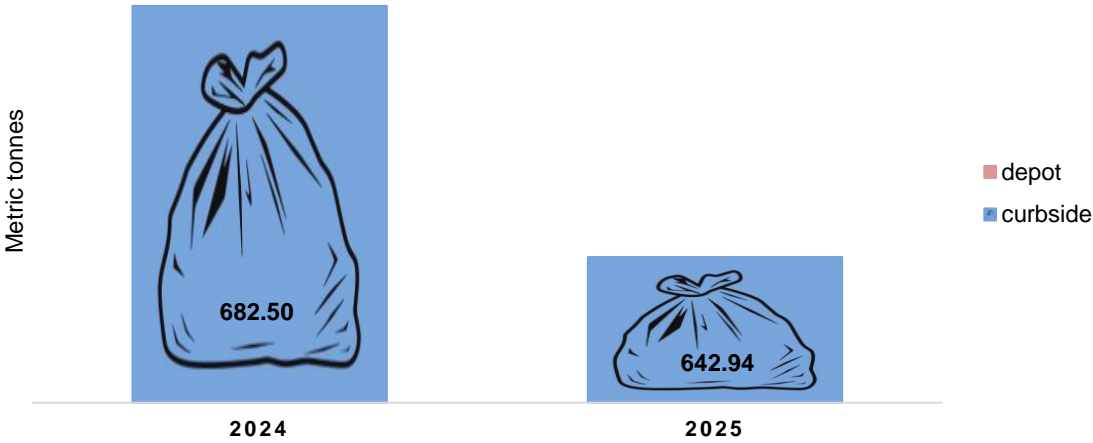
Otonabee South Monaghan (OSM) Year to Date Garbage



2025 Garbage Report: Quarter 1



Selwyn (SEL) Year to Date Curbside Garbage



*SEL depot waste is not included as it is disposed of onsite at the Smith landfill.

Trent Lakes (TL) Year to Date Garbage



Unlocking Organics for Diversion and Landfill Capacity Gains.



Waste audit results show that expanding the County's organic waste collection program could reduce landfilled garbage by up to 51%. Currently, an estimated 5,846 metric tonnes of organic waste are landfilled each year through County residential garbage, representing 13% of all material received at the PCCWMF. If fully implemented and widely adopted, it could also extend the landfill's operational life by an estimated 1.5 years (15% of remaining capacity).

Key Metrics

Per Capita Waste Generation: Average amount of waste (kilograms) generated per Resident.

$$\text{Per Capita Waste Generation} = \text{Total Waste Generated} / \text{Population}$$

Per capita disposal calculated as total garbage by total household count, with an assumption of 2.4 people per household (2021 Census). For reporting purposes, a 17% occupancy rate was applied to seasonal households, in line with Generally Accepted Principles (GAP) for Calculating Municipal Solid Waste (2003).

Sources

Statistics Canada. 2023. (table). *Census Profile*. 2021 Census of Population.

Statistics Canada Catalogue no. 98-316-X2021001. Ottawa. Released November 15, 2023. <https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/index.cfm?Lang=E> (accessed May 30, 2025)

CSR (2003). Residential GAP – Manual on Generally Accepted Principles (GAP) for Calculating Municipal Solid Waste System Flow: Development of a Methodology for Measurement of Residential Waste Diversion in Canada. <https://rpra.ca/wp-content/uploads/Complete-GAP-Manual.pdf>

Cambium (2025). Waste Management Master Plan Update, County of Peterborough. May 12, 2025.