

COUNCIL REPORT

Report Date:November 19, 2024Contact:Jonathan McDermottContact No.:604.871.6241RTS No.:16420VanRIMS No.:08-2000-20Meeting Date:December 3, 2024Submit comments to Council

TO: Vancouver City Council

FROM: General Manager of Engineering Services

SUBJECT: 2025 Solid Waste Utility Fees and By-law Changes

Recommendations

- A. THAT Council approve, in principle, proposed amendments to the Solid Waste Utility By-law generally as set out in this report including the establishment of fees for 2025, as set out in Appendix A.
- B. THAT Council instruct the Director of Legal Services to bring forward for enactment the necessary amendments to the Solid Waste By-law, generally in accordance with Appendix B.

Purpose and Executive Summary

Solid waste collection fees pay for garbage and green bin collection and help to pay for general street cleaning services. The cost of garbage collection includes the transfer to and disposal of waste collected by City crews at the Vancouver Landfill; the cost of green bin collection includes the transfer of green bin material collected by City crews to a third-party processor. Green bin collection also encompasses fall leaf collection. General street cleaning services include the collections of litter and abandoned waste.

Solid waste collection fees are set on a cost-recovery basis. Table 1 lists proposed collections fees for 2025. For a representative single-family household, collection fees are proposed to increase by 9.7%. This recommendation has been updated from the draft 2025 Operating and Capital Budget to correct the allocation of costs between garbage collection and green bin collection.

Utility Rates	2024	P	2025 roposed	% Increase
180 L Garbage Cart	\$ 151	\$	166	9.9%
240 L Green Bin Cart	\$ 215	\$	238	10.7%
Subtotal	\$ 366	\$	404	10.4%
General Street Cleaning Services	\$ 24	\$	24	0.0%
Total	\$ 390	\$	428	9.7%

Table 1 - Collection Fees for a Representative Single-Family Household

The increase in collection fees is due to higher collective agreement wages and fleet and equipment fixed costs, as well as investments in collection services totalling approximately \$1.6 million.

Council Authority/Previous Decisions

On October 17, 2012, Council approved implementation of a food scraps collection and composting program, including a switch to weekly collection of green bins (mixed yard trimmings and food scraps) and bi-weekly collection of garbage for single-family and duplex homes and the associated fee adjustments.

On November 19, 2013, Council instructed City staff to contract with Multi-Material BC (MMBC) to continue providing recycling services to single- and multi-family residences in exchange for a financial incentive. The contract came into effect November 30, 2013, with service delivery and incentives starting in May of 2014.

On November 17, 2015, Council approved terminating the MMBC contract for single-family curbside and multi-family collection and turning over recycling collection to MMBC, as the agency responsible for recycling in the province, no later than January 2, 2017. Council further directed staff to develop a plan to use the savings from the transition of recycling to improve the overall cleanliness of the City.

On December 13, 2016, Council approved a general street cleaning service levy to pay for the removal of litter, nuisance items such as needles, abandoned or illegally dumped waste and other discarded items in the streets and lanes of residential areas.

On April 23, 2019, Council approved an interim adjustment to solid waste collection fees to cover increased costs associated with increased regulation of composting facilities.

City Manager's Comments

The City Manager concurs with the foregoing recommendations.

Context and Background

The Solid Waste Utility is responsible for planning and managing the City's solid waste system, including garbage and green bin collection, a portion of street cleaning, the Vancouver South

Transfer Station (VSTS) and the Vancouver Landfill (VLF). City staff provide garbage and green bin collection to single-family and duplex homes in Vancouver, while multi-family and commercial establishments are serviced primarily by the private sector. Collected waste is delivered to the VSTS, at which point garbage is transferred to the VLF for disposal and green bin materials are transferred to a third-party processing facility.

The VSTS is located on West Kent Avenue North and includes a Zero Waste Centre on Yukon Street. The VLF and its associated Zero Waste Centre are in Delta. These facilities are owned and operated by the City as part of Metro Vancouver's regional solid waste system and receive both residential and commercial garbage and recyclable materials from residents of Vancouver and other communities in the region.

Solid waste collections and a general street cleaning levy are funded by residential customers through a utility fee. The VSTS and the VLF are funded by tipping fee revenue. Tipping fee rates are based on those set by Metro Vancouver at its regional facilities.

Discussion

For 2025, tipping fees charged at the VLF and VSTS will be consistent with those charged by Metro Vancouver, with the exception of construction and demolition (C&D) waste. C&D residuals are received at the VLF, not at Metro Vancouver facilities, along with some construction and demolition waste. Effective March 4, 2025, the rate for C&D waste will increase from \$158 per tonne in 2024 to \$185 per tonne to encourage increased diversion.

Residential collections service levels have been improving steadily since 2022 up until June 2024, with a 19% reduction in missed calls and a 53% decrease in Service Alerts (issued when collection is not anticipated to be completed by 3 pm) as compared to 2023. Since June 2024, in response to a serious safety incident involving one of the aging collection vehicles, a heightened focus on equipment maintenance to address potential safety issues has reduced equipment availability. This is having an impact on our ability to provide crews with the equipment they need to complete their work each day, resulting in some collections delays and overtime.

Staff recruitment efforts have been successful and current collection staffing levels are adequate. Hiring will continue on an on-going basis to ensure continued adequate staff levels with expected attrition. Replacement of our aging automated collection truck fleet is continuing. Of the remaining 29 trucks to be replaced, five additional new vehicles are expected to arrive shortly and be in service in late 2024/early 2025, with the remaining twenty-four vehicles on order and expected to arrive in 2026. These vehicles are in addition to the five new units that were added to our fleet in late 2023 (bringing the total to 34 units), as well as three leased units to help in the short term. The operation continues to focus on improving reliability of collections for customers, including reviewing the types of services provided, routing optimization, and seasonal scheduling.

Over the last three years, due to ongoing challenges with staffing levels and fleet, and to support weather response, training needs, and reduce overtime requirements on staff, green bin collections were shifted from weekly to bi-weekly for the months of January and February when volumes are low and odors are minimized by the colder temperatures. This change has been well-received by the public, allows for improved weather response, reduces fuel costs, and provides an opportunity for annual safety training. The switch to biweekly Green Bin collection in January and February will be permanent going forward.

Financial Implications

For a representative single-family residence, collection fees are proposed to increase by 9.7% or \$38. For users of the VSTS and VLF, changes to tipping fee rates (disposal) vary by material type and volume and are mainly based on those set by Metro Vancouver. The draft 2025 budget is summarized in Table 2 (collections and street cleaning) and Table 3 (disposal) below, and a list of all fee rate changes is contained in Appendix A.

Collections and Street Cleaning

Table 2 – Proposed 2025 Budget – Solid Waste Collection

Collections (\$ millions)	024 recast	2024 udget	2025 oposed	fro	Change m 2024 udget	% Change
Revenues						
Annual Flat Fees	\$ 44.2	\$ 43.5	\$ 47.6	\$	4.1	9.5%
Total Revenues	\$ 44.2	\$ 43.5	\$ 47.6	\$	4.1	9.5%
<u>Expenses</u>						
Garbage	\$ 12.3	\$ 10.6	\$ 11.7	\$	1.1	10.4%
Garbage Disposal, at Cost	6.2	6.9	6.5		(0.5)	-6.7%
Green Bin	20.0	18.8	21.7		2.9	15.3%
General Street Cleaning Service	7.1	7.6	7.8		0.2	2.2%
Total Expenses	\$ 45.7	\$ 43.9	\$ 47.6		3.7	8.4%
Operating Surplus / (Deficit)	(1.5)	(0.5)	-		0.5	100.0%
Transfer to / (from) Reserve	(1.5)	(0.5)	-		0.5	100.0%
Surplus/(Deficit)	\$ -	\$ -	\$ -	\$	-	0.0%

*Table may not sum due to rounding.

Proposed Fees/Revenues

For 2025, a representative single-family household would see a fee increase of 9.7% or \$38, as follows:

- A \$15 increase for a 180 L garbage cart (from \$151 to \$166 per household);
- A \$23 increase for a 240 L green bin cart (from \$215 to \$238 per household); and
- No change for the general street cleaning levy (\$24 per household).

Increases to solid waste collection rates have been modest in recent years, ranging from a low of 0.9% in 2021 to a high of 5.9% in 2023. Collection fees are set on a cost-recovery basis; major cost changes for 2025 are discussed below.

Expenses and Transfers

The \$3.7 million increase in collection and street cleaning expenses is primarily due to fixed cost increases, specifically increased fleet maintenance costs and wage increases relating to collective agreements. Approximately \$0.6 million of this increase is due to the net addition of 5 new automated trucks being added to the fleet, increasing the overall fleet size from 29 to 34

vehicles. The addition of these units is necessary to maintain reliability of collection services. The additional units will enhance the resilience of our fleet and allow for increased support for core garbage and green bin collection work. The proposed 2025 budget also includes investments totalling \$1.6 million designed to improve program delivery, improve safety controls in the annual leaf removal program, and address increasing residential cart and cart handling/delivery costs within the cart warehouse operations.

2025 Budget - Disposal

Disposal (\$ millions)	2024 recast	2024 Budget	P	2025 roposed	fro	Change om 2024 Budget	% Change
Revenues							
Tipping Fees	\$ 39.5	\$ 35.5	\$	35.8	\$	0.3	0.8%
Metro and Delta Cost Recoveries	13.9	14.9		17.3		2.4	16.4%
Other	0.9	1.7		2.1		0.3	18.9%
Total Revenues	\$ 54.2	\$ 52.1	\$	55.2	\$	3.0	5.8%
Expenses							
Transfer Station	\$ 14.5	\$ 12.8	\$	12.9	\$	0.1	1.0%
Less Vancouver residents' prorata share	(3.9)	(4.1)		(4.0)		0.1	2.4%
Landfill	43.7	43.4		46.1		2.7	6.3%
Less Vancouver residents' prorata share	(2.4)	(2.9)		(2.5)		0.4	12.8%
Total Expenses	52.0	49.3		52.6		3.3	6.7%
Operating Surplus / (Deficit)	2.2	2.9		2.6		(0.3)	-9.7%
Transfer to / (from) Reserve	2.2	2.9		2.6		(0.3)	-9.7%
Surplus/(Deficit)	\$ -	\$ -	\$	-	\$	-	0.0%

Table 3 – Proposed 2025 Budget for Disposal (VLF and VSTS)

*Table may not sum due to rounding.

Proposed Fees/Revenues

Tipping fee revenue is forecasted to be significantly over target in 2024 due to higher quantities of Metro Vancouver waste. Staff expect volumes to remain consistent in 2025 as compared to 2024. Under the City's revenue and cost-sharing agreements, the City remits to Metro the tipping fee revenue that the City collects for Metro direct-haul waste, offset by Metro's pro-rata (on the basis of tonnages) share of VLF and VSTS operating and capital costs. The increase in cost recoveries for the 2025 budget is due to an increase in VLF and VSTS expenses.

Other revenue is expected to increase by \$0.3 million, mostly due to an increase in scrap metal market prices.

Expenses and Transfers

Disposal expenses will increase by approximately \$3.3 million due to fixed cost increases, including wage increases relating to collective agreements, as well as investments in new equipment, staff

training and longer opening hours. In 2025, the transfer to the Solid Waste Capital Reserve is expected to be approximately \$2.6 million, a \$0.3 million decrease from the \$2.9 million budgeted in 2024. The Solid Waste Capital Reserve contribution is composed of surplus Vancouver commercial tipping fee revenue.

Five Year Outlook

Table 4 summarizes the five-year fee outlook for the Solid Waste Utility. Only the 2025 fee increase is to be approved by Council; future years are provided for information only. Solid Waste utility costs are primarily driven by landfill cost forecasts, anticipated landfill volumes, third party green bin organics processing costs, and to a lesser extent, City costs related to staffing and fleet. Future fees will also depend on future capital plan decisions and cost inflation, which are uncertain, and subject to regulatory and market dynamics in the region.

Table 4 – Solid Waste Utility Five-Year Outlook

Solid Waste Utility Rate					
Forecast	2025	2026	2027	2028	2029
Proposed City Rate Increase	9.7%	5.0%	5.0%	5.0%	5.0%

The outlook shown in Table 4 assumes that historical trends in both revenues and operating expenses continue; however, there are potential scenarios in which rates may differ in future years.

Legal Implications

The Solid Waste By-law requires amendments to address updated collection fees, as well as tipping fees to be charged at the City's VSTS and VLF to align with Metro Vancouver's and Solid Waste Disposal Regulation Bylaw. The proposed amendments to the Solid Waste By-law are contained in appendices.

Additional non-fee related amendments to the Solid Waste By-law are as follows:

- Removal of section 4.3, which outlines garbage can service, as the City of Vancouver no longer services any customers using garbage cans;
- Language clarification to ensure all properties within the City of Vancouver are receiving garbage service at least twice per month;
- Language to allow for city staff to access private property in order to inspect commercial refuse containers; and
- Rate changes at Vancouver Landfill and Vancouver South Transfer Station to take effect January 3, 2025 with the exception of Construction and Demolition Processing Residual Waste and Demolition Materials which will take effect March 4, 2025.

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Appendix A Solid Waste By-Law No. 8417 2025 Rate Changes

Schedule A			
		Proposed	
	2024	2025	% Increase
Garbage (Bi-weekly Collection)			
Cart Size:	4	4	
75 L	\$112	\$124	10.7%
120 L	\$129	\$142	10.1%
180 L	\$151	\$166	9.9%
240 L	\$173	\$190	9.8%
360 L	\$216	\$238	10.2%
Garbage (Weekly Collection)			
Cart Size:			
75 L	\$224	\$240	7.1%
120 L	\$258	\$276	7.0%
180 L	\$302	\$325	7.6%
240 L	\$346	\$374	8.1%
360 L	\$432	\$472	9.3%
<u>Green Bin</u>			
Cart Size:			
120 L	\$159	\$176	10.7%
180 L	\$135 \$187	\$207	10.7%
240 L	\$215	\$238	10.7%
360 L	\$213	\$238 \$299	10.7%
300 L	\$270	\$299	10.7%
Recycling			
Per cart	\$215	\$238	10.7%
General Street Cleaning Service			
Per dwelling unit	\$24	\$24	0.0%

Appendix A Solid Waste By-Law No. 8417 2025 Rate Changes

Schedule B	Disposal Fees			
			Proposed	
		2024	2025	% Increase
Waste Discharge		¢160	647F	4.20/
Municipal solid waste (MSW) loads < 1 tonne	per tonne	\$168	\$175	4.2%
MSW loads 1 - < 8 tonnes	per tonne	\$146	\$153	4.8%
MSW loads 8+ tonnes	per tonne	\$120	\$127	5.8%
MSW - local governments	per tonne	\$134	\$141	5.2%
MSW transaction fee	per transaction	\$5	\$5	0.0%
Asbestos - residential	per tonne	\$281	\$295	5.0%
Asbestos - commercial	per tonne	\$281	\$295	5.0%
Nuisance waste	per tonne	\$281	\$295	5.0%
Demo meeting specs for road and infrastructure constructio	nper tonne	\$158	\$185	17.1%
Construction and demo processing residual waste	per tonne	\$158	\$185	17.1%
Demo hog - fine	per tonne	\$45	\$47	4.4%
Demo hog - coarse	per tonne	\$75	\$78	4.0%
Burial charge	per tonne	\$281	\$295	5.0%
Delta farm waste (MSW, yard trimmings, wood waste)	per load, up to 3 tonnes /	\$22	\$23	4.5%
	5 loads per year		·	
Crushed asphalt and concrete	pertonne	\$0	\$0	0.0%
Surcharge Rates				
Banned product stewardship surcharge	per load	\$73	\$76	4.1%
Banned hazardous & operational impact material surcharge	•	\$73	\$76	4.1%
Banned recyclable materials surcharge	per tonne		MSW + 50%	0.0%
Unsecured load	pertonne		MSW + 50%	0.0%
Waste Diversion				
Yard trimmings	per tonne	\$100	\$118	18.0%
Wood waste	per tonne	\$100	\$118	18.0%
Food waste	pertonne	\$113	\$115	1.8%
Mixed yard and food waste	per tonne	\$113	\$118	4.4%
New Drywall	per tonne	\$150	\$150	0.0%
Used Residential Drywall	per tonne	\$200	\$200	0.0%
Drywall transaction fee	per transaction	\$200 \$5	\$200	0.0%
	•	-	-	
Mattresses	per piece	\$15	\$15	0.0%
Goods for Sale				
Compost	per m3	\$8	\$8	0.0%
	minimum fee	\$5	\$5	0.0%
Compost (Delta farmers)	per cubic metre	\$1	\$1	0.0%
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* MSW = municipal solid waste

DRAFT By-law to amend Solid Waste By-law No. 8417 regarding 2025 fee increases and miscellaneous amendments

Note: An amending by-law will be prepared generally in accordance with the provisions listed below, subject to change and refinement prior to posting.

- 1. This by-law amends the indicated provisions of Solid Waste By-law No. 8417.
- 2. In section 2, Council:
 - (a) strikes out the definition of "collection point" in its entirety;
 - (b) in the definition of "excess producer", strikes out "can or"; and
 - (c) strikes out the definition of "garbage can" in its entirety.
- 3. Council strikes out section 4.3 in its entirety.

4. In sections 5.10(3), 5.11(3) and 6.7(c), Council strikes out "garbage can or" wherever it appears.

5. In the title of section 7.2, Council strikes out "Garbage Cans/".

6. In sections 7.2 and 7.3, Council strikes out "garbage cans," wherever it appears.

7. In section 7.4, Council strikes out "or garbage can".

8. In section 7.5, Council adds "residential property other than a house or strata duplex or" after "At least twice each month, each owner or occupier of".

9. In sections 5.1(2) and 5.5(3), Council strikes out "Part IV" and substitutes "Part III".

10. In section 6.3(2), Council strikes out "Part V" and substitutes "Part IV".

11. In section 7.6(2), Council strikes out "Part VI" and substitutes "Part V".

12. In section 8.3(2)(a)(iii), Council strikes out "from a from a publicly owned area" and substitutes "from a publicly owned area".

13. Council adds a new section 9.1A in the correct alphabetical order, as follows:

"9.1A Inspection of Private Containers

- (1) The City Engineer may enter onto any real property at any reasonable time for the purposes of inspecting private containers.".
- 14. Council strikes out Schedule A and substitutes Schedule A attached to this by-law.
- 15. Council strikes out Schedule B and substitutes Schedule B attached to this by-law.

16. In Schedule A, Part I Drop off Rates, Council;

- (a) strikes out "\$158" under the Rate column for Construction and demolition processing residual waste, and substitutes "\$185"; and
- (b) strikes out "\$158" in the entry for "Demolition materials meeting the City Engineer's specifications for road and infrastructure construction arriving in loads that are greater than 50 cubic metres in volume", and substitutes "\$185".

17. This by-law is to come into force and effect on January 1, 2025, except that section 14 is to come into force and effect on January 3, 2025, and section 16 is to come into force and effect on March 4, 2025.

ENACTED by Council this day of

, 2024

Mayor

City Clerk

SCHEDULE A

RATES FOR LANDFILL AND TRANSFER STATION

I. Drop-off Rates

The following rates apply to solid waste, construction and demolition processing residual waste, yard waste, wood waste, food waste, and new gypsum (drywall) dropped off at the Vancouver Landfill (5400 72nd Street, City of Delta) and the Vancouver South Transfer Station (377 West Kent Avenue North, Vancouver).

Type of Waste	Rate	Peak hours minimum charge (from 10:00 a.m. to 2:00 p.m. Monday to Friday, excluding Statutory Holidays)	Non peak hours minimum charge (other than from 10:00 a.m. to 2:00 p.m. Monday to Friday)
Solid waste, other than municipal garbage	\$175/tonne for 0 to 0.99 tonnes to a maximum of \$153 per load \$153/tonne for 1.00 to 7.99 tonnes	\$20	\$10
	to a maximum of \$1,016 per load		
	\$127/tonne for 8.00 or more tonnes		
Municipal garbage	\$141/tonne	\$20	\$10
Construction and demolition processing residual waste	\$158/tonne	\$20	\$10
Yard waste and/or wood waste	\$118/tonne	\$10	\$10
Food waste	\$115/tonne	\$10	\$10
Yard and/or wood waste mixed with food waste	\$118/tonne	\$10	\$10
New gypsum (drywall), at the Transfer Station	\$5 for up to ½ a sheet (4'x4')	\$5	\$5

New gypsum (drywall), at the	\$150/tonne for up to 0.5 tonne	\$10	\$10
Landfill			

All charge rates based on weight are determined by rounding the weight of a load up to the nearest 0.01 tonnes.

All non-account charge rates are rounded to the nearest dollar. Mattresses deposited for recycling\$15 per piece

A load that contains any combination of materials subject to different disposal rates and the customer chooses not to weigh-out after dropping off each material, the entire load will be subject to the highest rate payable for any part of the load.

The following rates apply to solid waste dropped off at the Vancouver Landfill (5400 72nd Street, City of Delta).

Residential used gypsum (drywall)\$200 per tonne (\$10 minimum)

Solid waste from Delta Farms that contains less than 5% by weight or by volume of materials listed in Schedule F, and does not contain any materials listed in Schedules E and G\$23 per load for up to 3 tonnes, for up to 5 loads per year

Special handle waste (nuisance waste) requiring burial, as determined by the City Engineer......\$295 per tonne

(\$50 minimum)

Burial fee for non-recyclable residuals from regional wastewater treatment plants, in addition to the Burns Bog Rate as defined by the Burns Bog Landfill Agreement between Greater Vancouver Sewerage and Drainage District, City of Vancouver and The City of Delta

.....\$281 per load

Demolition materials meeting the City Engineer's specifications for road and infrastructure construction arriving in loads that are greater than 50 cubic metres in volume\$158 per tonne

Demolition hog materials meeting the City Engineer's specifications for coarse demolition hog for surfacing tipping pads and temporary access roads\$78 per tonne

Demolition hog materials meeting the City Engineer's specifications for regular (fine) demolition hog for surfacing tipping pads and temporary access roads......\$47 per tonne

Asphalt and concrete meeting the City Engineer's specifications No Charge

Residential asbestos waste\$20	00 per tonne
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(\$10 minimum)

All other asbestos waste......\$295 per tonne (\$50 minimum)

II. Surcharge Rates

Where any solid waste load disposed of at the Vancouver Landfill or the Vancouver South Transfer Station contains:

- (a) more than 5% by weight or by volume of recyclable materials listed in Schedule F other than food waste and expanded polystyrene packaging, a 50% surcharge will be applied to the load;
- (b) more than 25% by weight or by volume of food waste, a 50% surcharge will be applied to the load; and
- (c) more than 20% by weight or by volume of expanded polystyrene packaging, a 100% surcharge will be applied to the load.

The surcharge rates above will be waived for loads of special handle waste received at the Vancouver Landfill.

Where any solid waste load disposed of at the Vancouver Landfill or the Vancouver South Transfer Station contains one or more materials listed in Schedules E and G, a \$76.00 surcharge will be applied to the load plus removal and remediation costs where applicable.

Where any load of solid waste, yard waste, clean wood waste, wood waste and/or recyclable materials is not secured as per the requirements of the *Motor Vehicle Act*, a 50% surcharge shall be applied to the load to a maximum surcharge value of \$50.

Where a single load is subject to multiple surcharges, the surcharge with the highest value will apply for the weight of the entire load.

III. Compost Rates

The following rates apply to the sale of compost produced from yard waste at the Vancouver Landfill Composting Facility at 5400 72nd Street in the City of Delta.

Compost rate (includes GST)	. \$8 per cubic meter (\$5 minimum)
Compost rate, for Delta Farmers (includes GST)	.\$1 per cubic meter

IV. Transaction fee

In addition to all other charges, a \$5 fee is imposed on all Solid Waste transactions, including mixed loads, nuisance waste loads, asbestos waste loads, and new and residential used gypsum (drywall).

SCHEDULE B

RATES FOR COLLECTION SERVICES

I. Garbage Cart Collection Service

A. Residential Property

The following allocation applies to residential properties:

Number of Dwelling Units	Minimum Allocated Garbage Volume (per collection period)	Minimum Allocated Garbage Carts (per collection period)
1 unit	50 litres	75 litre
2 units	100 litres	120 litre
3 units	150 litres	180 litre
4 units	200 litres	240 litre
5 units	250 litres	360 litre
6 units	300 litres	360 litre
7 units	350 litres	360 litre
8 units	400 litres	240 litre, 180 litre
9 units	450 litres	240 litre, 240 litre
10 units	500 litres	360 litre, 180 litre
11 units	550 litres	360 litre, 240 litre
12 units	600 litres	360 litre, 240 litre
13 units	650 litres	360 litre, 360 litre
14 units	700 litres	360 litre, 360 litre
15 units	750 litres	360 litre, 240 litre, 180 litre
16 units	800 litres	360 litre, 240 litre, 240 litre
16 units	800 litres	360 litre, 240 litre, 240 litre
17 units	850 litres	360 litre, 360 litre, 180 litre
18 units	900 litres	360 litre, 360 litre, 180 litre
19 units	950 litres	360 litre, 360 litre, 240 litre
20 units	1000 litres	360 litre, 360 litre, 360 litre
21 units	1050 litres	360 litre, 360 litre, 360 litre

B. Garbage Cart Rates

For those properties which receive garbage cart collection service under Part IV – Garbage Service, per calendar year, the following rates are payable concurrently with each year's real property taxes:

Garbage Cart Size	Biweekly Collection Rate	Weekly Collection Rate
75 litres	\$124	\$240
120 litres	\$142	\$276
180 litres	\$166	\$325
240 litres	\$190	\$374
360 litres	\$238	\$472

II. Miscellaneous Service

A. City Sticker Service

Each additional garbage bag with a city sticker affixed to the contents......2.00

B. Purchase of Additional Garbage Service

Each property owner will be allowed one change per calendar year in the level of service under sections 4.1 and 4.2 at no charge. A fee of \$25.00 will be charged for each additional change in that calendar year.

III. Recycling Collection Service

A. Basic Recycling Rates

For those properties which receive recycling collection service under Part V - Recycling Service, except for seniors licensed care and group homes, per calendar year, the following rates are payable concurrently with each year's real property taxes......\$247.00 per recycling cart

B. Additional Storage Charges

For those properties which store recycling carts or PPP carts on streets or lanes.......\$213.00 per cart

IV. Green Cart Collection Service

A. Green Cart Rates

For properties which receive green cart collection service under **PART VI – GREEN CART SERVICE**, per calendar year, the following rates are payable concurrently with each year's property taxes

Size of green cart	Rate
120 litres	\$176
180 litres	\$207
240 litres	\$238
360 litres	\$299

B. Purchase of Additional Green Cart Service

Each property owner will be allowed one change per calendar year in the level of service under this By-law, without charge. A fee of \$25.00 will be charged for any additional change in that calendar year.

V. Street Cleaning Services Levy

For each dwelling unit\$24.00