



## COUNCIL REPORT

Report Date: November 21, 2023  
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Meeting Date: December 5, 2023  
[Submit comments to Council](#)

TO: Vancouver City Council  
FROM: General Manager of Engineering Services  
SUBJECT: 2024 Solid Waste Utility Fees and By-law Changes

### Recommendations

- A. THAT Council approve, in principle, proposed amendments to the Solid Waste Utility By-law to establish fees for 2024, generally as set out in Appendix A.
- B. THAT Council instruct the Director of Legal Services to bring forward for enactment amendments to the Solid Waste By-law to adjust fees generally in accordance with Appendix B.

### Purpose and Executive Summary

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

Solid waste fees are set on a cost recovery basis. Table 1 lists the proposed utility fees for 2024. The fee increases average 3.4% for a representative single-family residence and are required to recover 2024 cost increases.

*Table 1 – 2024 Collection Fees for a Representative Single-Family Residence*

Utility Rates	2023	2024 Proposed	% Increase
180 L Garbage Cart	\$ 142	\$ 151	6.3%
240 L Green Bin Cart	\$ 213	\$ 215	0.9%
<b>Subtotal</b>	<b>\$ 355</b>	<b>\$ 366</b>	<b>3.1%</b>
General Street Cleaning Services	\$ 22	\$ 24	9.1%
<b>Total</b>	<b>\$ 377</b>	<b>\$ 390</b>	<b>3.4%</b>

The increase in solid waste utility costs is primarily due to fixed cost increases including collective agreement salary increase and additional staffing required to meet regulatory compliance requirements to ensure staff safety, offset by equipment budget savings. The overall increase is below the average City cost increase of 6% because the only significant third-party cost within the solid waste utility is green bin processing, which increases in line with the contract with the vendor, expected to be 2%.

### **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 approved entering into a contract with Multi-Material BC (MMBC) for city staff to continue providing recycling services to single and multi-family residences and receive the MMBC financial incentive for the services. The contract came into effect November 30, 2013, with service delivery and incentives starting in May of 2014.

On October 14, 2014, Council enacted by-law amendments requiring all holders of business licenses and owners and occupiers of residential and non-residential properties in Vancouver to have a food waste diversion plan and ensure that food waste is disposed of according to that plan. This change was enacted in order to comply with the Metro Vancouver ban on disposal of these materials at the landfill or incinerator, which came into effect on January 1, 2015.

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 utilize the savings from the transition of recycling to support expansion of programs focused on the overall cleanliness of the City.

On December 13, 2016, Council approved a general street cleaning service levy in order to remove leaves, litter, nuisance items such as needles, abandoned or illegally dumped waste and other discarded items in the streets and lanes in residential areas. The owner or occupier of a house, strata duplex, rowhouse, apartment or rental apartment must pay the applicable levy as set out in the by-law.

On April 23, 2019, Council approved an interim adjustment to solid waste utility fees in order to cover increased costs of composting due to changes in regulatory requirements around facility operations and management.

### **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 then 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 located in Delta. These facilities are owned and operated by the City as part of the 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, whereas the main funding source for disposal (the VSTS and the VLF) is tipping fee revenue. Tipping fee rates are based on those established by Metro Vancouver for disposal of garbage at its regional facilities.

### **Discussion**

For 2024, tipping fees charged at the VLF and VSTS will be consistent with those charged by Metro Vancouver, with the exception of yard trimmings and wood waste dropped off at City facilities. These fees (yard trimmings and wood waste) will remain approximately \$10 per tonne below the corresponding Metro fees to encourage delivery of yard trimmings for composting and all wood waste for use after shredding as road base at the VLF.

In 2023, although we experienced about a 40% reduction in missed collection service requests compared to 2022 (some of which can be attributed to an increase use of service notification alerts to customers), the City's Sanitation team continues to experience challenges with staff and equipment availability. Current staffing levels are at an adequate level, but this is not yet consistent as a result of vacancies throughout the year and further improvements are needed. A comprehensive review of our internal and external staff recruitment processes is underway, which includes understanding how we can better retain employees and create a more stable staffing model. Five new and two leased collection trucks were a welcome addition in mid-2023 to start to replace the current end-of-life fleet of 31 trucks, and additional trucks will continue come online in 2024 and 2025. Overall demand for new vehicles is still outpacing supply but equipment availability is getting better and continued improvements are expected for 2024 as we work to speed up delivery and create more efficiencies in how we use trucks. The operation

continues to focus on improving reliability of collections for customers, including reviewing the types of services provided, routing optimization, and seasonal scheduling.

Recognizing the ongoing challenges with staffing and fleet, and to support snow response, training needs, and reduce overtime requirements on staff, green bin collections in January and February 2024 will be done bi-weekly on opposite weeks to garbage collection, as opposed to weekly. Green bin volumes are significantly lower in the winter and the colder weather minimizes nuisance effects such as odours; the change is expected to have minimal impact. This change in scheduling was implemented during the same period in 2022 and 2023, and was felt to have minimal impact on customers. While there are no overall savings expected as a result of this change, there is an avoided cost for overtime needed to maintain service levels in January and February.

### Financial Implications

For a representative single-family residence, fees are proposed to increase by 3.4% or \$13. For users of the VSTS and VLF, changes to tipping fee rates (disposal) vary by material type and volume, and are based on those set by Metro Vancouver. The draft 2024 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 2024 Budget for Collections and Street Cleaning*

Collections (\$ millions)	2023 Forecast	2023 Budget	2024 Proposed	\$ Change from 2023 Budget	% Change
<b>Revenues</b>					
Annual Flat Fees	\$ 41.9	\$ 41.4	\$ 43.5	\$ 2.0	4.9%
<b>Total Revenues</b>	<b>\$ 41.9</b>	<b>\$ 41.4</b>	<b>\$ 43.5</b>	<b>\$ 2.0</b>	<b>4.9%</b>
<b>Expenses</b>					
Garbage	\$ 11.0	\$ 10.3	\$ 10.6	\$ 0.3	3.0%
Garbage Disposal, at Cost	5.1	5.7	6.9	1.2	20.4%
Green Bin	19.8	18.6	18.8	0.2	1.1%
General Street Cleaning Service	6.3	6.8	7.6	0.8	12.0%
<b>Total Expenses</b>	<b>\$ 42.2</b>	<b>\$ 41.4</b>	<b>\$ 43.9</b>	<b>2.5</b>	<b>6.0%</b>
<b>Operating Surplus / (Deficit)</b>	<b>(0.4)</b>	<b>-</b>	<b>(0.5)</b>	<b>(0.5)</b>	<b>0.0%</b>
<b>Transfer to / (from) Reserve</b>	<b>(0.4)</b>	<b>-</b>	<b>(0.5)</b>	<b>(0.5)</b>	<b>0.0%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>

*\*Table may not sum due to rounding.*

### Proposed Fees/Revenues

For 2024, a representative single-family household would see a fee increase of 3.4% or \$13, as follows:

- \$9 increase for a 180 L garbage cart (from \$142 to \$151 per household);
- \$2 increase for a 240 L green bin cart (from \$213 to \$215 per household); and
- \$2 increase for the general street cleaning levy (from \$22 to \$24 per household).

Revenue from collection fees are set on a cost-recovery basis; major cost changes for 2024 are discussed below.

### Expenses and Transfers

The \$2.5 million increase in collection and street cleaning expenses is due to fixed cost increases, including increased salary costs related to collective agreements, increased green bin processing costs, and increasing fleet costs. In addition, staffing increases of \$1.4 million are proposed in the following areas:

- improvements for regulatory compliance and safety (“Garbage Disposal, at Cost”);
- enhanced street cleaning response (“General Street Cleaning Service”); and

### 2024 Budget – Disposal

Table 3 – Proposed 2024 Budget for Disposal (VLF and VSTS)

Disposal (\$ millions)	2023 Forecast	2023 Budget	2024 Proposed	\$ Change from 2023 Budget	% Change
<b>Revenues</b>					
Tipping Fees	\$ 38.6	\$ 44.0	\$ 35.5	\$ (8.5)	-19.3%
Metro and Delta Cost Recoveries	6.2	7.6	14.9	7.3	95.8%
Other	1.1	2.3	1.7	(0.5)	-24.1%
<b>Total Revenues</b>	<b>\$ 45.9</b>	<b>\$ 53.9</b>	<b>\$ 52.1</b>	<b>\$ (1.8)</b>	<b>-3.3%</b>
<b>Expenses</b>					
Transfer Station	\$ 12.3	\$ 11.7	\$ 12.8	\$ 1.1	9.0%
Less Vancouver residents' prorata share	(3.1)	(3.4)	(4.1)	(0.6)	-18.8%
Landfill	34.5	41.9	43.4	1.5	3.5%
Less Vancouver residents' prorata share	(2.1)	(2.3)	(2.9)	(0.5)	-22.8%
<b>Total Expenses</b>	<b>41.7</b>	<b>47.9</b>	<b>49.3</b>	<b>1.3</b>	<b>2.8%</b>
<b>Operating Surplus / (Deficit)</b>	<b>4.2</b>	<b>6.0</b>	<b>2.9</b>	<b>(3.1)</b>	<b>-52.1%</b>
<b>Transfer to / (from) Reserve</b>	<b>4.2</b>	<b>6.0</b>	<b>2.9</b>	<b>(3.1)</b>	<b>-52.1%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.0</b>	<b>\$ -</b>	<b>0.0%</b>

\*Table may not sum due to rounding.

*Proposed Fees/Revenues*

Tipping fee revenue is forecasted to be significantly under budget in 2023 due to lower quantities of Vancouver commercial waste, and staff expect this trend to continue in 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 2024 budget is due partly to the decrease in tipping fees for Metro direct-haul waste and partly to an increase in Landfill and Transfer Station expenses.

Other revenue is expected to decrease by \$0.5 million, mostly due to a decline in scrap metal market prices.

*Expenses and Transfers*

Gross disposal expenses will increase by approximately \$2.5 million, mostly due to fixed cost increases as well as additional staffing for regulatory safety and compliance. In 2024, the transfer to the Solid Waste Capital Reserve is expected to be approximately \$2.9 million, a \$3.1 million decrease from the \$6.0 million budgeted in 2023. The Solid Waste Capital Reserve contribution is determined based on anticipated landfill volumes and an assessment of future landfill closure liabilities.

Five Year Outlook

Table 4 summarizes the five-year fee outlook for the Solid Waste Utility. Only the 2024 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 rates will also depend on future capital plan decisions and cost inflation which is uncertain, and will depend on regulatory and market dynamics in the region.

*Table 4 – Solid Waste Utility Five-Year Outlook*

Solid Waste Utility Rate					
Forecasts	2024	2025	2026	2027	2028
<b>Proposed City Rate Increase</b>	3.4%	2.6%	2.3%	2.0%	1.7%

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.

**APPENDIX A  
SOLID WASTE BY-LAW NO. 8417  
2024 RATE CHANGES**

<b>Schedule A</b>	<b>Flat Rate Collection Fees</b>		
	<b>2023</b>	<b>Proposed 2024</b>	<b>% Increase</b>
<u>Garbage (Bi-weekly Collection)</u>			
Cans:			
Per stop	\$80	\$85	6.2%
Per can	\$35	\$37	4.3%
Cart Size:			
75 L	\$106	\$112	6.0%
120 L	\$121	\$129	6.4%
180 L	\$142	\$151	6.1%
240 L	\$163	\$173	5.9%
360 L	\$204	\$216	6.1%
<u>Garbage (Weekly Collection)</u>			
Cans:			
Per stop	\$127	\$170	33.9%
Per can	\$47	\$74	57.4%
Cart Size:			
75 L	\$162	\$224	38.3%
120 L	\$184	\$258	40.2%
180 L	\$212	\$302	42.5%
240 L	\$240	\$346	44.2%
360 L	\$296	\$432	45.9%
<u>Green Bin</u>			
Cart Size:			
120 L	\$158	\$159	0.9%
180 L	\$186	\$187	0.6%
240 L	\$213	\$215	0.9%
360 L	\$268	\$270	0.9%
<u>Recycling</u>			
Per cart	\$213	\$215	0.9%
<u>General Street Cleaning Service</u>			
Per dwelling unit	\$22	\$24	11.3%

<b>Schedule B</b>		<b>Disposal Fees</b>		
		<b>2023</b>	<b>Proposed 2024</b>	<b>% Increase</b>
<u>Waste Discharge</u>				
Municipal solid waste (MSW) loads < 1 tonne	per tonne	\$161	\$168	4.3%
MSW loads 1 - < 8 tonnes	per tonne	\$139	\$146	5.0%
MSW loads 8+ tonnes	per tonne	\$113	\$120	6.2%
MSW - local governments	per tonne	\$127	\$134	5.5%
MSW transaction fee	per transaction	\$5	\$5	0.0%
Asbestos - residential	per tonne	\$200	\$200	0.0%
Asbestos - commercial	per tonne	\$268	\$281	4.9%
Nuisance waste	per tonne	\$268	\$281	4.9%
Demo meeting specs for road and infrastructure construction	per tonne	\$150	\$158	5.3%
Construction and demo processing residual waste	per tonne	\$150	\$158	5.3%
Demo hog - fine	per tonne	\$40	\$45	12.5%
Demo hog - coarse	per tonne	\$70	\$75	7.1%
Burial charge	per burial	\$280	\$281	0.4%
Delta farm waste (MSW, yard trimmings, wood waste)	per load, up to 3 tonnes / 5 loads per year	\$21	\$22	4.8%
Crushed asphalt and concrete	per tonne	\$0	\$0	0.0%
<u>Surcharge Rates</u>				
Banned product stewardship surcharge	per load	\$69	\$73	5.8%
Banned hazardous & operational impact material surcharge	per loads	\$69	\$73	5.8%
Banned recyclable materials surcharge	per tonne	MSW + 50%	MSW + 50%	0.0%
Unsecured load	per tonne	MSW + 50%	MSW + 50%	0.0%
<u>Waste Diversion</u>				
Yard trimmings	per tonne	\$95	\$100	5.3%
Wood waste	per tonne	\$95	\$100	5.3%
Food waste	per tonne	\$107	\$113	5.6%
Mixed yard and food waste	per tonne	\$107	\$113	5.6%
New Drywall	per tonne	\$150	\$150	0.0%
Used Residential Drywall	per tonne	\$200	\$200	0.0%
Drywall transaction fee	per transaction	\$5	\$5	0.0%
Mattresses	per piece	\$15	\$15	0.0%
<u>Goods for Sale</u>				
Compost	per m3	\$8	\$8	0.0%
	minimum fee	\$5	\$5	0.0%
Compost (Delta farmers)	per cubic metre	\$1	\$1	0.0%
* MSW = municipal solid waste				

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**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).

<b>Type of Waste</b>	<b>Rate</b>	<b>Peak hours minimum charge (from 10:00 a.m. to 2:00 p.m. Monday to Friday, excluding Statutory Holidays)</b>	<b>Non peak hours minimum charge (other than from 10:00 a.m. to 2:00 p.m. Monday to Friday)</b>
Solid waste, other than municipal garbage	\$168/tonne for 0 to 0.99 tonnes to a maximum of \$146 per load \$146/tonne for 1.00 to 7.99 tonnes to a maximum of \$960 per load \$120/tonne for 8.00 or more tonnes	\$20	\$10
Municipal garbage	\$134/tonne	\$20	\$10
Construction and demolition processing residual waste	\$158/tonne	\$20	\$10
Yard waste and/or wood waste	\$100/tonne	\$10	\$10
Food waste	\$113/tonne	\$10	\$10
Yard and/or wood waste mixed with food waste	\$113/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 Landfill	\$150/tonne for up to 0.5 tonne	\$10	\$10
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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

Where any portion of a load consists of recyclable materials which are deposited separately for recycling, and for which there is no drop off rate, for that portion..... No Charge

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 ..... \$22 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.....\$281 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 .....\$75 per tonne

Demolition hog materials meeting the City Engineer’s specifications for regular (fine) demolition hog for surfacing tipping pads and temporary access roads .....\$45 per tonne

Asphalt and concrete meeting the City Engineer’s specifications ..... No Charge

Residential asbestos waste .....	\$200 per tonne (\$10 minimum)
All other asbestos waste.....	\$281 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 \$73.00 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 72<sup>nd</sup> 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	\$112	\$224
120 litres	\$129	\$258
180 litres	\$151	\$302
240 litres	\$173	\$346
360 litres	\$216	\$432

**II. Garbage Can Collection Service**

**A. Residential Property**

The following allocation applies to residential properties:

Number of Dwelling Units	Allocated Garbage (per collection period)
1 unit	2 garbage cans
2 units	2 garbage cans
3 units	3 garbage cans
4 units	3 garbage cans
5 units	4 garbage cans
6 units	4 garbage cans
7 units	5 garbage cans
8 units	5 garbage cans
9 units	6 garbage cans
10 units	6 garbage cans
11 units	7 garbage cans
12 units	7 garbage cans
13 units	8 garbage cans
14 units	8 garbage cans
15 units	9 garbage cans
16 units	9 garbage cans
17 or more units	10 garbage cans

**B. Garbage Can Rates**

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

biweekly collection .....	\$85.00
weekly collection .....	\$170.00

except for rowhouses which have one or more common collection points, at locations agreed to by the City Engineer, for each collection point where service is provided the following rates are payable:

biweekly collection .....	\$85.00
weekly collection .....	\$170.00

plus for each garbage can allocated or purchased, per calendar year, the following rates are payable concurrently with each year’s real property taxes:

biweekly collection .....	\$37.00
weekly collection .....	\$74.00

**III. 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, 4.2 and 4.3 at no charge. A fee of \$25.00 will be charged for each additional change in that calendar year.

**IV. 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..... \$215.00 per recycling cart

For seniors licensed care and group homes which receive recycling collection service under Part V - Recycling Service, per calendar year, the following rates are payable concurrently with each year’s real property taxes ..... \$67.00 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

**V. 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	\$159
180 litres	\$187
240 litres	\$215
360 litres	\$270

**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.

**VI. Street Cleaning Services Levy**

For each dwelling unit ..... \$24.00