



## REPORT

Report Date: November 15, 2022  
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Meeting Date: November 29, 2022  
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Vancouver City Council

FROM: General Manager of Engineering Services  
SUBJECT: 2023 Solid Waste Utility Fees and By-law Changes

### **RECOMMENDATION**

- A. THAT Council approve, in principle, the proposed amendments to the Solid Waste Utility By-law, generally as set out in this report and in Appendix A, including the establishment of the 2023 rates and fees.
- B. THAT Council instruct the Director of Legal Services to bring forward for enactment amendments to the Solid Waste By-law to adjust rates and fees and make other miscellaneous related amendments generally in accordance with this report and Appendix B.

### **REPORT SUMMARY**

Solid waste collection fees cover the cost of garbage and green bin collection and help to fund 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 the annual City-wide leaf collection in the fall of each year. General street cleaning services include the collection of litter and abandoned waste.

Table 1 lists the proposed utility fees for 2023. Staff are proposing a combined fee increase of 5.9% for a representative single-family residence.

**Table 1 – 2023 Collection Fees for a Representative Single-Family Residence**

Utility Rates	2022	2023 Proposed	\$ Increase	% Increase
180 L Garbage Cart	\$ 134	\$ 142	\$ 8	6.0%
240 L Green Bin Cart	\$ 200	\$ 213	\$ 13	6.5%
<b>Subtotal</b>	<b>\$ 334</b>	<b>\$ 355</b>	<b>\$ 21</b>	<b>6.3%</b>
General Street Cleaning Services	\$ 22	\$ 22	\$ -	0.0%
<b>Total</b>	<b>\$ 356</b>	<b>\$ 377</b>	<b>\$ 21</b>	<b>5.9%</b>

The increase is due to the increased cost of maintenance of the existing aging fleet, as well as the increased capital cost of replacement units for the garbage and green bin collections fleet, in addition to costs allocated from the Vancouver Landfill and Vancouver Transfer Station for facility maintenance, renovations, and upgrades.

### **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/GENERAL MANAGER'S COMMENTS**

The City Manager recommends approval of the foregoing.

### **REPORT**

#### ***Background/Context***

The Solid Waste Utility is responsible for the planning and management of the City's solid waste and green bin collection, Vancouver South Transfer Station (VSTS), and Vancouver Landfill (VLF).

City staff provide weekly green bin and bi-weekly garbage collection to single-family and duplex homes in Vancouver. The collection of garbage and green bin material from multi-family and commercial establishments is provided primarily by the private sector.

Garbage is delivered to the VSTS for transfer to the VLF. 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. Owned and operated by the City, these facilities are part of the regional solid waste system and receive residential waste, commercial waste and recyclable materials from Vancouver businesses and residents as well as other communities in Metro Vancouver.

Green bin materials are delivered to the VSTS for transfer to a third-party composting facility. The main funding source for the VSTS and the VLF is tipping fee revenue. Tipping fees are set in line with those established by Metro Vancouver for disposal of waste at its regional facilities.

#### ***Strategic Analysis***

It is expected that tonnages in 2023 will remain close to pre-pandemic levels.

For 2023, fees charged at the VLF and VSTS will be consistent with those charged by Metro Vancouver, with the exception of food, yard, and wood waste dropped off at City facilities. These fees (food, yard, and wood waste) will remain approximately \$10 per tonne below the corresponding Metro fees, in order to encourage delivery of clean organic waste for composting to the VLF and clean recyclable wood.

Throughout 2022 and into 2023 the City has experienced challenges with hiring and retaining staff in Sanitation and in our Fleet Maintenance group. Further, there have been challenges in maintaining the aging vehicles, as the current fleet is at the end of its useful life. Efforts to advance the purchase of new vehicles continue to be affected by North America wide supply chain delays and the associated challenges around replacement. The amount of overtime within the Utility and within the Fleet Maintenance group to maintain vehicles will continue to remain high through 2023 and 2024 while we await new vehicles. The focus continues to remain on taking steps such as rentals and leasing of vehicles and maintaining service levels to the public through after hours and weekend work. Even with these efforts, we do anticipate an increase in missed collection calls.

Recognizing the ongoing challenges with staffing and fleet, Green Bin collections in January and February will be done biweekly 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 in February of 2022 as a test to reduce staff overtime levels. 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**

### **2023 Proposed Budget and Fees**

For a representative single-family residence, solid waste utility fees are proposed to increase by 5.9% or \$21. The draft 2023 budget, with the 2022 budget for comparison, is summarized in Table 2 and Table 3.

**Table 2 – Proposed 2023 Budget – Solid Waste Collection and Street Cleaning**

Collections (\$ millions)	2022 Forecast	2022 Budget	2023 Proposed	\$ Change from 2022 Budget	% Change
<b>Revenues</b>					
Annual Flat Fees	\$ 39.2	\$ 39.1	\$ 41.4	\$ 2.4	6.1%
<b>Total Revenues</b>	<b>\$ 39.2</b>	<b>\$ 39.1</b>	<b>\$ 41.4</b>	<b>\$ 2.4</b>	<b>6.1%</b>
<b>Expenses</b>					
Garbage	\$ 10.4	\$ 10.3	\$ 10.3	\$ (0.0)	-0.1%
Garbage Disposal, at Cost	5.1	5.1	5.7	0.7	12.8%
Green Bin	17.9	17.1	18.6	1.6	9.3%
General Street Cleaning Service	6.6	6.6	6.8	0.1	2.0%
<b>Total Expenses</b>	<b>\$ 40.0</b>	<b>\$ 39.1</b>	<b>\$ 41.4</b>	<b>2.4</b>	<b>6.0%</b>
<b>Operating Surplus / (Deficit)</b>	<b>(0.8)</b>	<b>(0.0)</b>	<b>-</b>	<b>0.0</b>	<b>100.0%</b>
<b>Transfer to / (from) Reserve</b>	<b>(0.8)</b>	<b>(0.0)</b>	<b>-</b>	<b>0.0</b>	<b>100.0%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>

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

### 2023 Collection Revenues and Proposed Fees

A representative single-family household may see the following fee increases for 2023:

- an \$8 increase for a 180 L garbage cart (from \$134 to \$142 per household);
- a \$13 for a 240 L green bin cart (from \$200 per household to \$213 per household); and
- no change for a one-household general street cleaning levy (\$22 per household).

Collection fees are set on a cost-recovery basis; major cost changes for 2023 are discussed below. For a representative single-family residence, fees will increase by 5.9%.

### 2023 Collection and Street Cleaning Expenses and Transfers

The \$2.4 million increase in collection and street cleaning expenses reflects additional costs associated with the following factors:

- Increased costs to maintain the existing fleet of vehicles that are reaching end of life and the addition of five new trucks in 2023 to maintain service levels; and
- Costs for maintenance and structural repairs to the Transfer Station coupled with installation of gas and leachate collection infrastructure works to new sections of the landfill.

**Table 3 – Proposed 2023 Budget – Landfill and Transfer Station**

Disposal (\$ millions)	2022 Forecast	2022 Budget	2023 Proposed	\$ Change from 2022 Budget	% Change
<b>Revenues</b>					
Tipping Fees	\$ 42.6	\$ 27.9	\$ 44.0	\$ 16.1	57.9%
Metro and Delta Cost Recoveries	2.0	12.6	7.6	(5.0)	-39.7%
Other	1.8	1.8	2.3	0.5	26.6%
<b>Total Revenues</b>	<b>\$ 46.4</b>	<b>\$ 42.3</b>	<b>\$ 53.9</b>	<b>\$ 11.6</b>	<b>27.4%</b>
<b>Expenses</b>					
Transfer Station	\$ 10.5	\$ 10.6	\$ 11.7	\$ 1.2	11.2%
Less Vancouver residents' prorata share	(3.1)	(3.2)	(3.4)	(0.2)	-7.7%
Landfill	35.1	32.0	41.9	9.9	30.9%
Less Vancouver residents' prorata share	(2.1)	(1.9)	(2.3)	(0.4)	-21.3%
<b>Total Expenses</b>	<b>40.4</b>	<b>37.5</b>	<b>47.9</b>	<b>10.4</b>	<b>27.8%</b>
<b>Operating Surplus / (Deficit)</b>	<b>6.0</b>	<b>4.8</b>	<b>6.0</b>	<b>1.2</b>	<b>24.2%</b>
<b>Transfer to / (from) Reserve</b>	<b>6.0</b>	<b>4.8</b>	<b>6.0</b>	<b>1.2</b>	<b>24.2%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>

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

### 2023 Disposal Revenues

Tipping fee revenue is forecasted to be significantly over budget in 2022 due to higher than expected quantities of Vancouver commercial and Metro direct-haul waste. In 2023, revenue will increase further due to tipping fee increases (\$6 per tonne for garbage).

Under the City's revenue and cost sharing agreements, Metro needs to pay the City its pro-rata shares of Landfill and Transfer Station operating and capital costs, offset by tipping fees that the City collects for Metro direct-haul waste. The reduction in these cost recoveries from the 2022 budget to the 2023 budget is a result of the increase in Metro direct-haul tonnage that the City has seen in 2022 and expects to persist in 2023.

Other revenue is expected to increase by \$0.5 million due to increases in revenues from sales of scrap metal, cost recoveries from the collection of printed paper and packaging on behalf of RecycleBC, and revenues from the sale of gas and electricity generated by the Landfill.

### 2023 Disposal Expenses and Transfers

Gross disposal expenses will increase by approximately \$10.4 million, mostly due to an increase in Landfill and Transfer Station pay-as-you-go capital costs for facility maintenance, repairs, and upgrades. 'Pay-as-you-go' uses current year revenues to fund current year and ongoing capital investments, ensuring the City's borrowing capacity is preserved for important one-time capital investments that are not appropriate or too costly to be funded on a 'pay-as-you-go' basis.

In 2023, the transfer to the Solid Waste Capital Reserve is expected to be approximately \$6.0 million, a \$1.2 million increase from the \$4.8 million budgeted in 2022.

### **Five Year Outlook**

Table 4 summarizes the five-year outlook for the Solid Waste Utility. These rates are reviewed every year and updated as needed.

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

Solid Waste Utility Rate Forecasts	2023	2024	2025	2026	2027
<b>Proposed City Rate Increase</b>	5.9%	2.4%	2.0%	2.0%	2.0%

Table 4 assumes that both revenues and operating expenses will increase over the next five years at a rate consistent with long-term inflation.

### **Legal**

The Solid Waste By-law requires amendments to address updated utility rates, as well as tipping fees to be charged at the City's transfer station and landfill in order to align with Metro Vancouver's Tipping Fee By-law. The proposed amendments to the Solid Waste By-law are contained in Appendix B.

### **CONCLUSION**

Staff recommend approval of the change in rates and the non-fee related amendments as outlined in this report and the associated by-law changes.

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Appendix A  
Solid Waste By-Law No. 8417  
2023 Rate Changes

Schedule A	Flat Rate Collection Fees	Proposed		
		2022	2023	% Increase
<u>Garbage (Bi-weekly Collection)</u>				
Cans:				
Per stop		\$75	\$80	6.7%
Per can		\$33	\$35	6.1%
Cart Size:				
75 L		\$100	\$106	6.0%
120 L		\$115	\$121	5.2%
180 L		\$134	\$142	6.0%
240 L		\$154	\$163	5.8%
360 L		\$193	\$204	5.7%
<u>Garbage (Weekly Collection)</u>				
Cans:				
Per stop		\$99	\$127	28.3%
Per can		\$38	\$47	23.7%
Cart Size:				
75 L		\$127	\$162	27.6%
120 L		\$144	\$184	27.8%
180 L		\$167	\$212	26.9%
240 L		\$189	\$240	27.0%
360 L		\$235	\$296	26.0%
<u>Green Bin</u>				
Cart Size:				
120 L		\$149	\$158	6.0%
180 L		\$174	\$186	6.9%
240 L		\$200	\$213	6.5%
360 L		\$252	\$268	6.3%
<u>Recycling</u>				
Per cart		\$200	\$213	6.5%
<u>General Street Cleaning Service</u>				
Per dwelling unit		\$22	\$22	0.0%

Appendix A  
Solid Waste By-Law No. 8417  
2023 Rate Changes

Schedule B	Disposal Fees	Proposed		
		2022	2023	% Increase
<u>Waste Discharge</u>				
Municipal solid waste (MSW) loads < 1 tonne	per tonne	\$155	\$161	3.9%
MSW loads 1 - < 8 tonnes	per tonne	\$133	\$139	4.5%
MSW loads 8+ tonnes	per tonne	\$107	\$113	5.6%
MSW - local governments	per tonne	\$121	\$127	5.0%
MSW transaction fee	per transaction	\$5	\$5	0.0%
Asbestos - residential	per tonne	\$200	\$200	0.0%
Asbestos - commercial	per tonne	\$255	\$268	5.1%
Nuisance waste	per tonne	\$255	\$268	5.1%
Demo meeting specs for road and infrastructure construction	per tonne	\$110	\$150	36.4%
Construction and demo processing residual waste	per tonne	\$130	\$150	15.4%
Demo hog - fine	per tonne	\$20	\$40	100.0%
Demo hog - coarse	per tonne	\$50	\$70	40.0%
Burial charge	per burial	\$280	\$280	0.0%
Delta farm waste (MSW, yard trimmings, wood waste)	per load, up to 3 tonnes / 5 loads per year	\$20	\$21	5.0%
Crushed asphalt and concrete	per tonne	\$0	\$0	0.0%
<u>Surcharge Rates</u>				
Banned product stewardship surcharge	per load	\$66	\$69	4.5%
Banned hazardous & operational impact material surcharge	per loads	\$66	\$69	4.5%
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	\$90	\$95	5.6%
Wood waste	per tonne	\$90	\$95	5.6%
Food waste	per tonne	\$100	\$107	7.0%
Mixed yard and food waste	per tonne	\$100	\$107	7.0%
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



**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	\$161/tonne for 0 to 0.99 tonnes to a maximum of \$139 per load \$139/tonne for 1.00 to 7.99 tonnes to a maximum of \$904 per load \$113/tonne for 8.00 or more tonnes	\$20	\$10
Municipal garbage	\$127/tonne	\$20	\$10
Construction and demolition processing residual waste	\$150/tonne	\$20	\$10
Yard waste and/or wood waste	\$95/tonne	\$10	\$10
Food waste	\$107/tonne	\$10	\$10
Yard and/or wood waste mixed with food waste	\$107/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

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 ..... \$21 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 .....\$268 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  
..... \$280 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 .....\$150 per tonne

Demolition hog materials meeting the City Engineer's specifications for coarse demolition hog for surfacing tipping pads and temporary access roads.....\$70 per tonne

Demolition hog materials meeting the City Engineer's specifications for regular (fine) demolition hog for surfacing tipping pads and temporary access roads .....\$40 per tonne

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Asphalt and concrete meeting the City Engineer's specifications.....	No Charge
Residential asbestos waste .....	\$200 per tonne (\$10 minimum)
All other asbestos waste .....	\$268 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 \$69.00 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 .....	\$8 per cubic meter (\$5 minimum)
Compost rate, for Delta Farmers .....	\$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	\$106	\$162
120 litres	\$121	\$184
180 litres	\$142	\$212
240 litres	\$163	\$240
360 litres	\$204	\$296

**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 .....	\$80.00
weekly collection .....	\$127.00

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 .....	\$80.00
weekly collection .....	\$127.00

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

biweekly collection .....	\$35.00
weekly collection .....	\$47.00

**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.....\$213.00 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	\$158
180 litres	\$186
240 litres	\$213
360 litres	\$268

**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 ..... \$22.00