



DISTRICT OF WEST VANCOUVER
750 17TH STREET, WEST VANCOUVER BC V7V 3T3

9.

COUNCIL REPORT

| | |
|----------|---|
| Date: | May 30, 2022 |
| From: | Emily Willobee, Senior Manager, Engineering Services |
| Subject: | Proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 5191, 2022" and Utility Update |
| File: | 1700-09 |

RECOMMENDATION

THAT

1. Solid Waste Utility fees be adjusted for 2023 to the amounts set out in Schedule A of the proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 5191, 2022" as attached; and
2. Proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 5191, 2022" be read a first, second and third time.

1.0 Purpose

This report provides an update on activities within the Solid Waste Utility and recommends a fee structure for 2023.

2.0 Executive Summary

The Solid Waste Utility and its 5 Year Financial Plan can be roughly divided in two operating areas:

- residential garbage and organics collection and disposal
- public realm refuse and collection

Since 2014, the Solid Waste Utility had built up a Reserve which was being drawn down and was on track to reach a target level by 2025. The draw down of the Reserve has helped to fund expansion of public realm programs and has helped to off-set rate increases that might otherwise have been necessary to address rising collection and disposal costs.

The District saw a significant increase to waste volumes with the onset of the COVID-19 pandemic in 2020, which put upward pressure on costs to the Solid Waste Utility. As a result, the Reserve has depleted more rapidly than anticipated and will reach its target level in 2023, two years earlier than predicted.

While waste volumes appear to be returning to pre-COVID levels, increased operating expenses and high fuel prices are key cost drivers for the remainder of 2022 and into 2023. Staff propose an increase to solid waste rates for 2023 to meet the revenue requirements of the utility.

For 2023, staff are recommending a curbside residential service fee of \$247.22 annually and a public realm refuse fee of \$61.89 annually (both net of the 10% discount for early payment). The changes proposed for 2023 reflect increases of \$26.49 for residential curbside collection service and \$8.07 for public realm refuse collection over 2022 rates (net of the 10% discount for early payment).

Quarterly rates for residential dwelling units are specified in Schedule A of the proposed bylaw amendment, Appendix B. Rates are forecast to increase each year through 2027.

3.0 Legislation/Bylaw/Policy

The provincial *Environmental Management Act* and Recycling Regulation An act containing regulations governing Solid Waste Management Plans, and establishing extended producer responsibility (EPR).

Greater Vancouver Sewerage and Drainage District Bylaw No. 181, 1996 and amendments – A bylaw to establish a regulatory system for solid waste facilities.

Greater Vancouver Sewerage and Drainage District Bylaw No. 306, 2017 and amendments – A bylaw to establish the tipping fee and Solid Waste disposal regulation.

District of West Vancouver Solid Waste Utility Bylaw No. 4740, 2012 and amendments – A bylaw to provide for the operation and management of a solid waste utility.

Metro Vancouver Regional District Integrated Solid Waste and Resource Management Plan (ISWRMP) 2010 – A plan fulfilling obligations under the Environmental Management Act, and setting out diversion targets for solid waste within Metro Vancouver.

4.0 Council Strategic Objective(s)/Official Community Plan

Section 2.5 of the 2018 Official Community Plan (OCP) outlined an emerging issue described as a "Greater need to manage greenhouse gas emissions sourced from solid waste through recycling and waste diversion initiatives".

OCP policies to achieve this include:

- 2.5.9.1 Increase community-wide diversion rates to meet regional solid waste management objectives of 80% diversion by 2020 and work progressively towards maximizing diversion rates beyond 2020.
- 2.5.9.2 Expand organics and food waste reduction through education and on-site composting and reuse.

2.5.9.3 Facilitate reductions in demolition waste through source separation and diversion, including whole-building demolition or deconstruction.

2.5.9.4 Manage food waste attractants through education and enforcement to reduce human wildlife conflicts.

OCP suggestions around demonstrating corporate leadership include:

2.5.18 Lead by example through actively pursuing energy and water conservation, waste reduction and recycling within civic facilities.

This report also aligns with Council Strategic Objectives:

3.5 Reduce community and corporate waste, including single use plastics.

5.0 Deliver municipal services efficiently.

5.0 Financial Implications

The Solid Waste Utility 5 Year Financial Plan, Appendix A, as presented can be roughly divided in two operating areas:

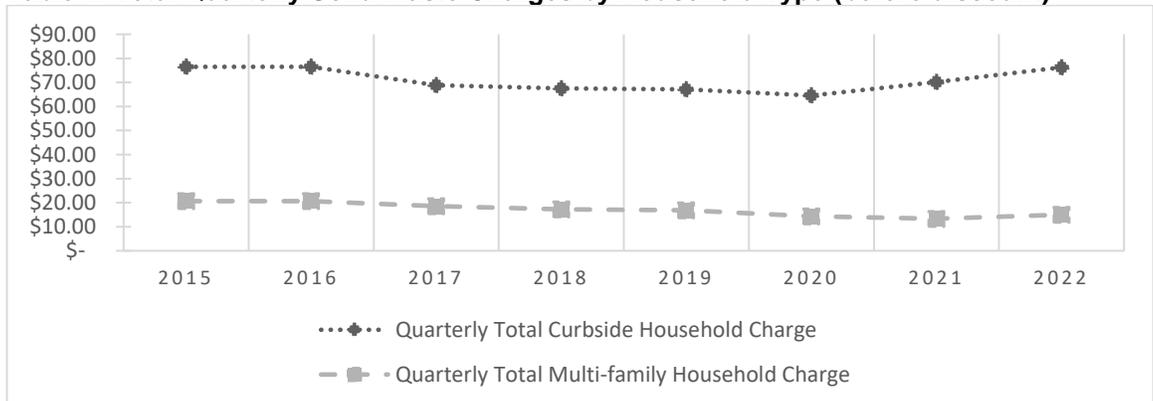
- garbage and organics collection and disposal
- public realm refuse and collection

In the interest of rate transparency, the expenses for each operating area are reflected in the rates associated with that operating area as much as possible.

Starting in 2014, the Solid Waste Utility Reserve began to grow beyond its target level of \$1.0M. The primary purpose of the Solid Waste Reserve is to provide a contingency fund for any obligations for remediation that may arise at the Hugo Ray Landfill. Since 2015, the Reserve has been drawn down and was on track to return to its target level by 2025.

From 2012 to 2020, Solid Waste Utility rates for both single family curbside and multi-family household types remained steady despite expansion of programming within the Utility.

Table 1: Total Quarterly Solid Waste Charges by Household Type (before discount)



There was zero annual change to Solid Waste rates between 2012 and 2015. Rate adjustments from 2015 onward are shown in the chart above.

With the beginning of the COVID-19 pandemic in 2020, the District saw significantly higher-than-average waste volumes in the public realm and residential programs. This put upward pressure on costs to the Solid Waste Utility and served to deplete the Reserve more rapidly than anticipated. The Reserve will reach its target level in 2023, two years earlier than projected.

Program volumes seem to be returning to pre-COVID levels but increased operating expenses and high fuel prices are key cost drivers for the remainder of 2022, as well as into 2023 and 2024.

Since 2016, the use of Reserve funding has helped to keep public realm collection rates low with minimal increases. An adjustment to public realm rates is necessary to meet the revenue requirements of the District's public realm collection program.

Staff propose the following increases to solid waste rates for 2023:

- The single family garbage and organics collection service is funded through solid waste collection fees charged to residential units receiving curbside service. For 2023, staff are recommending that the rate increase to \$247.22 annually per single family unit (net of the 10% discount for early payment). The rate is forecast to increase each year through 2027.
- The public realm waste collection program is funded by the public realm user fee charged to all residential units. For 2023, staff are recommending that the rate increase to \$61.89 annually per residential unit (net of the 10% discount for early payment). The rate is forecast to increase each year through 2027.

The changes proposed for 2023 reflect an annual increase of \$26.49 for residential curbside collection and \$8.07 for public realm refuse collection (net of the 10% discount for early payment). Compared to 2022 rates, the result is total increase of \$34.56 for single family units and \$8.07 for multi-family units. Quarterly rates for residential dwelling units are specified in Schedule A of the proposed bylaw amendment, Appendix B.

Proposed rate increases respond to anticipated programming and cost changes in the Solid Waste Utility, and accounts for rate smoothing to achieve the Reserve target of \$1.0M.

Residential recycling service is now fully funded by Recycle BC under the direct service model that took effect July 1, 2020. Effective 2021, residential recycling charges are no longer collected.

Commercial properties do not pay charges to the Solid Waste Utility.

6.0 Background

Solid waste collection is funded entirely by a standalone utility. Council considers utility rates annually, typically approving new rates each fall for the forthcoming year.

6.1 Previous Decisions

At its June 20, 2022, meeting, the Finance and Audit Committee passed the following resolution:

THAT the Finance and Audit Committee supports proposed Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022 and that it be forwarded to Council for consideration.

At its December 13, 2021, Regulation Council Meeting, Council passed the following resolution:

THAT proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5150, 2021" be adopted.

At its June 11, 2018, Regular Council Meeting, the Acting Mayor made the following announcement:

Council, at its March 12, 2018, closed meeting, directed that the District request Recycle BC to provide direct service to residents for recycling collection starting July 1, 2020

At its December 7, 2015, regular Council Meeting, Council passed the following resolution, absorbing public realm waste into the solid waste utility and establishing a public realm refuse charge beginning in 2016:

THAT proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 4863, 2015" be adopted.

6.2 History

In November 2010, Council endorsed Metro Vancouver's ISWRMP, which specifies an overall waste diversion target of 70% by 2015 and an aspirational target of 80% by 2020. The ISWRMP further specifies sector specific diversion targets of 65% for Single Family, 30% for Multi-Family, 70% for Institutional, Commercial, and Industrial, and 80% for Demolition, Land Clearing, and Construction (DLC).

In 2016, the District reached a milestone goal of 75% waste diversion for single family homes. In response to reaching its diversion goal, and in response to declining recycling tonnages, a new performance metric was adopted that looks at the amount of garbage each home generates. The new goal of 200 kg/household/year by 2025 was incorporated and

documented in the Community Energy and Emissions Plan (CEEP) in 2016.

Within British Columbia, the Recycling Regulation of the *Environmental Management Act* makes producers responsible for the recovery of their products after use by the consumer. This model of EPR shifts 100% of the costs of collection, processing, and recycling from the taxpayer or rate payer to the consumer. In May 2011, the Province amended the Recycling Regulation to include a new category: Packaging and Paper Products (PPP). Major PPP producers formed MMBC (now Recycle BC) and submitted a Stewardship Plan for the management of residential PPP, including collection and processing. The Ministry of Environment (MOECCS) approved Recycle BC's plan on April 15, 2013, and it was implemented beginning May 19, 2014.

Between May 2014 and June 2020, the District acted as a contractor to Recycle BC, collecting PPP on their behalf and receiving a financial incentive to do so in accordance with the provincially approved plan. In June 2018, the Acting Mayor announced that Council had passed a motion at its March 12, 2018 Closed Council meeting that the District request Recycle BC to provide recycling service to residents directly. Effective July 1, 2020, Recycle BC assumed full responsibility for providing residential paper, container, and glass recycling collection service in West Vancouver.

In the fall of 2015, Council endorsed a recommendation to consolidate all District refuse activities within the Solid Waste Utility effective January 2016. In addition to residential waste collection service, the Solid Waste Utility absorbed public realm waste collection, which consists of wastes collected from parks, streetscapes, and from civic buildings.

The District does not provide collection service for most commercial and institutional properties, as private collection contractors are better equipped to meet the wide variety of waste collection requirements of these sectors. As such, commercial properties do not pay charges to the Solid Waste Utility. A few exceptions include some commercial tenants of municipal buildings that access civic building service and tax-exempt non-profits (typically places of worship) that receive service on municipal residential and civic building collection routes.

7.0 Analysis

7.1 Discussion

The various activities that form the Solid Waste Utility include:

- Curbside Garbage & Green Waste Collection;
- Parks Waste Collection Program(s);
- Streetside Recycling Collection Program;
- Civic Building Collection Program;

- 3rd Street Landfill / Hugo Ray site monitoring;
- Special Events Collection;
- Wildlife Education & Bylaw Enforcement; and
- Community Waste Reduction Programs.

Of these, the utility’s core services are the residential curbside garbage & green waste collection, park and streetscape collection, and civic building servicing.

Curbside Garbage & Green Waste Collection

After many years of steady decline in volumes, the District observed a notable increase in residential waste in 2020 and 2021.

Table 2: Curbside garbage disposed per household per year

| | 2017 | 2018 | 2019 | 2020 | 2021 | CEEP Target |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-------------------|
| kg/household per year | 222 kg/HH | 210 kg/HH | 203 kg/HH | 229 kg/HH | 219 kg/HH | 200 kg/HH by 2025 |

Engineering & Transportation Key Performance Indicators, District Annual Report

This change was largely due to the impacts of the COVID-19 pandemic, as people spent more time at home working, studying, and completing household projects. In the first half of 2022, residential garbage volumes continue to trend back toward to pre-pandemic levels.

The impact of the COVID-19 pandemic residential green waste and organics collection was even more substantial.

Table 3: Curbside green waste collected per year

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|--------|--------|--------|--------|--------|
| Total tonnes collected per year | 5,133T | 5,091T | 5,260T | 6,557T | 5,943T |

While it is normal to see small annual variations in overall tonnage due to the impact of weather on weight and quantity of yard trimmings, the amount of material collected in 2020 was 10% more than the most recent five-year average. In the first half of 2022, residential organics volumes also appear to be trending closer to historical annual averages.

Parks and Streetscape Collection

The COVID-19 pandemic continues to impact District parks, and overall parks usage remains higher than pre-pandemic levels. Park garbage and litter volumes remained higher-than-average through the end of 2021, particularly in destination parks.

Table 4: Parks garbage collected per year*

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|------|------|------|------|------|
| | | | | | |

| | | | | | |
|-----------------------------------|------|------|------|------|------|
| Tonnes collected per year* | 178T | 194T | 173T | 271T | 274T |
|-----------------------------------|------|------|------|------|------|

*Excludes the Ambleside Park area serviced by centralized hub collection, and separated dog waste.

This trend has resulted in higher operating costs in the parks collection program that appears to be continuing through the first half of 2022, and this may be the new normal for the parks collection program.

Streetscape collection program also continues. A collection contractor called Growing City services the District's 38 streetside recycling stations, as well as 22 garbage-only streetside locations along the Marine Drive corridor. Since its launch, the District's streetside recycling program has diverted nearly 50 tonnes of paper and container recycling from landfill.

Table 5: Streetside recycling diverted per year

| | 2019 | 2020 | 2021 |
|--------------------------------------|-------|-------|-------|
| Tonnes diverted from landfill | 12.7T | 14.5T | 20.5T |

During the pandemic, overall amount of material collected in streetside bins has also increased over previous years with garbage increasing at a more substantial rate than recycling. In the first half of 2022, streetscape volumes are stabilizing. The streetside recycling program is on track to continue a trend of successful recycling diversion.

New in 2022, the District has launched a cigarette butt collection pilot program, utilizing existing streetscape collection containers. Staff are monitoring this program and will report back separately to Council in the first half of 2023.

Civic Building Collection

The majority of the District's civic buildings reduced operating hours and occupancy in early 2020 in response to COVID-19. Staff implemented a corresponding reduction to collection service during pandemic response. Reduced service frequency continued from mid-2020 to early 2022.

In the first half of this year, many of the District's regular activities and events in civic buildings have resumed and full collection service has been reinstated. This is expected to continue through 2022, and into 2023.

3rd Street Landfill / Hugo Ray site monitoring

On-going monitoring of the decommissioned 3rd Street Landfill / Hugo Ray site also continues in 2022. The site is due for drainage maintenance, which is planned for 2023.

Other programming

The Solid Waste Utility also continues to support Special Events waste diversion, wildlife education, and community waste reduction programming including public litter clean up events and education campaigns focused on food waste reduction and re-use instead of disposal.

In 2022, Council will see a separate reports from staff specific to single-use item reduction and opportunities for increased recycling in parks.

7.2 Sustainability

The District is committed to regional waste reduction targets outlined in the ISWRMP and additional local targets as established in the CEEP.

The anticipated work plan for the 2022 Solid Waste Utility includes initiatives that closely reflect CEEP recommendations and Council's strategic priorities.

The CEEP does not include objectives related to waste reduction initiatives in the public realm, however the consolidation of solid waste activities within the Solid Waste Utility provides the opportunity to reflect waste reduction principles in public space waste collection programs.

7.3 Public Engagement and Outreach

Staff apply the District's Community Outreach and Engagement Policy when communicating and engaging with residents on issues pertaining to the Solid Waste Utility.

7.4 Other Communication, Consultation, and Research

Although presented by the District's Engineering Department, solid waste activities within the Solid Waste Utility are a collaborative effort with contributions from staff in the District's Parks, Culture & Community Services Division; the Facilities Department of the Corporate Services Division; the Financial Services Division; and staff from Metro Vancouver's Solid Waste Services Division.

Financial information from this report and other reports pertaining to the Solid Waste Utility are included as part of communications related to overall District Budget process.

8.0 Options

8.1 Recommended Option

THAT

1. Solid Waste Utility fees be adjusted for 2023 to the amounts set out in Schedule A of the proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 5191, 2022" as attached; and
2. Proposed "Solid Waste Utility Bylaw No. 4740, 2012 Amendment Bylaw No. 5191, 2022" be read a first, second and third time.

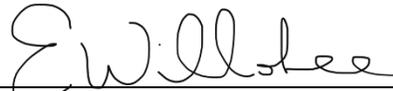
8.2 Considered Options

No other options were considered. Council may request additional information or provide alternate direction (to be specified).

9.0 Conclusion

This report provides an update on activities within the Solid Waste Utility and recommends a fee structure for 2023.

Author:



Emily Willobee, Senior Manager, Engineering Services

Concurrence



Isabel Gordon, Director, Financial Services

Appendices:

Appendix A - Solid Waste 5 Year Financial Plan (2023-2027)

Appendix B - Proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022"

SOLID WASTE 5 YEAR FINANCIAL PLAN - (2023-2027)

| | 2022 PROPOSED | 2022 FORECAST | 2023 PROPOSED | 2024 PROPOSED | 2025 PROPOSED | 2026 PROPOSED | 2027 PROPOSED |
|---|----------------------|----------------------|----------------------|---------------------|--------------------|--------------------|--------------------|
| USER RATES (NET OF DISCOUNT) | | | | | | | |
| METRO VANCOUVER TIPPING FEE (PER TONNE) | | | | | | | |
| Garbage | \$121.00 | \$121.00 | \$128.00 | \$135.00 | \$142.00 | \$149.00 | \$156.00 |
| Yard Trimmings/Organics | \$102.00 | \$102.00 | \$106.00 | \$109.00 | \$112.00 | \$115.00 | \$118.00 |
| WASTE FEE (SF) | \$ 220.73 | \$ 220.73 | \$ 247.22 | \$ 267.00 | \$ 275.00 | \$ 283.26 | \$ 291.75 |
| PUBLIC REALM REFUSE FEE (SF&MF) | \$ 53.82 | \$ 53.82 | \$ 61.89 | \$ 71.18 | \$ 79.72 | \$ 85.30 | \$ 87.86 |
| | \$ 274.55 | \$ 274.55 | \$ 309.11 | \$ 338.18 | \$ 354.72 | \$ 368.56 | \$ 379.61 |
| SINGLE FAMILY SOLID WASTE FEE | | | 13% | 9% | 5% | 4% | 3% |
| MULTI-FAMILY SOLID WASTE FEE | | | 15% | 15% | 12% | 7% | 3% |
| REVENUES | | | | | | | |
| Quarterly - Waste Fee | \$2,773,000 | \$2,765,300 | \$3,105,800 | \$3,354,300 | \$3,454,900 | \$3,558,500 | \$3,665,300 |
| Quarterly - Public Realm Refuse Fee | \$1,020,500 | \$1,045,800 | \$1,198,900 | \$1,383,000 | \$1,549,000 | \$1,657,400 | \$1,707,200 |
| Tag Sales | \$12,000 | \$17,900 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 |
| TOTAL SOLID WASTE REVENUE | \$3,805,500 | \$3,829,000 | \$4,316,700 | \$4,749,300 | \$5,015,900 | \$5,227,900 | \$5,384,500 |
| EXPENDITURES | | | | | | | |
| WASTE (GARBAGE AND ORGANICS) | | | | | | | |
| Administration | \$310,600 | \$294,561 | \$337,600 | \$342,130 | \$346,835 | \$351,641 | \$356,546 |
| Garbage - Collection Contract | \$540,500 | \$540,523 | \$588,700 | \$630,300 | \$655,600 | \$681,900 | \$709,100 |
| Garbage - Tipping Fees | \$356,500 | \$367,352 | \$365,700 | \$385,700 | \$405,700 | \$425,700 | \$445,700 |
| Organics - Collection Contract | \$1,033,500 | \$1,038,666 | \$1,125,600 | \$1,205,200 | \$1,253,400 | \$1,303,600 | \$1,355,700 |
| Organics - Tipping Fees | \$646,400 | \$620,000 | \$637,800 | \$655,800 | \$673,900 | \$691,900 | \$710,000 |
| Hugo Ray - Landfill Monitoring | \$66,800 | \$62,000 | \$79,000 | \$80,500 | \$82,100 | \$83,800 | \$85,600 |
| | \$2,954,300 | \$2,923,102 | \$3,134,400 | \$3,299,630 | \$3,417,535 | \$3,538,541 | \$3,662,646 |
| PUBLIC REALM REFUSE | | | | | | | |
| Administration | \$226,500 | \$210,103 | \$247,800 | \$252,330 | \$257,035 | \$261,841 | \$266,746 |
| Civic Buildings Program | \$124,000 | \$98,647 | \$125,080 | \$130,000 | \$135,200 | \$140,600 | \$146,200 |
| Parks & Streetscapes Program | \$998,400 | \$1,007,372 | \$1,003,600 | \$1,020,900 | \$1,061,800 | \$1,104,200 | \$1,148,400 |
| Zero Waste Initiatives | \$69,000 | \$69,000 | \$70,400 | \$73,195 | \$76,123 | \$79,168 | \$82,335 |
| | \$1,417,900 | \$1,385,123 | \$1,446,880 | \$1,476,425 | \$1,530,158 | \$1,585,808 | \$1,643,681 |
| CAPITAL | | | | | | | |
| TOTAL SOLID WASTE EXPENDITURE | \$4,372,200 | \$4,308,225 | \$4,581,280 | \$4,776,055 | \$4,947,693 | \$5,124,349 | \$5,306,327 |
| FINAL NET REVENUE | -\$ (566,700) | -\$ (479,225) | -\$ (264,580) | -\$ (26,755) | \$68,207 | \$103,551 | \$78,173 |
| SOLID WASTE RESERVE | | | | | | | |
| Opening Balance | \$1,565,378 | \$1,565,378 | \$1,086,153 | \$821,573 | \$794,818 | \$863,025 | \$966,576 |
| Current Net Revenue | -\$ (566,700) | -\$ (479,225) | -\$ (264,580) | -\$ (26,755) | \$68,207 | \$103,551 | \$78,173 |
| Closing Balance | \$998,678 | \$1,086,153 | \$821,573 | \$794,818 | \$863,025 | \$966,576 | \$1,044,749 |

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District of West Vancouver

**Solid Waste Utility Bylaw
Bylaw No. 4740, 2012,
Amendment Bylaw No. 5191, 2022**

Effective Date:

Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022

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District of West Vancouver

Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022

A bylaw to provide for the operation and
management of a solid waste utility.

Previous amendments: *Amendment Bylaw 4835, 4863, 4923, 4954, 4996, 5036, 5092, and 5150.*

WHEREAS Section 8(3)(a) of the *Community Charter* authorizes Council to regulate, prohibit and impose requirements in relation to municipal services;

AND WHEREAS Section 8(3)(h) of the *Community Charter* authorizes Council to regulate, prohibit and impose requirements in relation to the protection and enhancement of the well-being of its community in relation to nuisances, disturbances and other objectionable situations;

AND WHEREAS Metro Vancouver, at the direction and the approval of the Provincial Government adopted a Solid Waste Management Plan;

AND WHEREAS the Council of The Corporation of the District of West Vancouver deems it expedient to provide for a Solid Waste Utility;

NOW THEREFORE, the Council of the District of West Vancouver enacts as follows:

Part 1 Citation

- 1.1 This bylaw may be cited as Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022.

Part 2 Severability

- 2.1 If a portion of this bylaw is held invalid by a Court of competent jurisdiction, then the invalid portion must be severed and the remainder of this bylaw is deemed to have been adopted without the severed section, subsection, paragraph, subparagraph, clause or phrase.

Part 3 Amendment to Schedule A

3.1 **Schedule A – Solid Waste Utility Fees** is amended by:

3.1.1 Replacing Schedule A in its entirety with the new Schedule A attached hereto.

Part 4 Effective Date

4.1 Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022 will be effective on January 1, 2023.

Schedules

Schedule A – Solid Waste Utility Fees

READ A FIRST TIME on [Date]

READ A SECOND TIME on [Date]

READ A THIRD TIME on [Date]

ADOPTED by the Council on [Date].

Mayor

Corporate Officer

Schedule A - Solid Waste Utility Fees

A. Solid Waste Fees billed quarterly

| | | Solid Waste Rates (Gross) |
|----|--|---------------------------|
| 1. | Waste collection fee for each primary dwelling unit qualifying for the municipal single family collection service: | \$68.67 |
| 2. | Public Realm refuse fee for each primary dwelling unit qualifying for the municipal single family collection service: | \$17.19 |
| | <i>Total</i> | \$85.86 |
| 3. | Waste collection fee for each attached secondary suite qualifying for the single family collection service: | \$ 0 |
| 4. | Public Realm refuse fee for each attached secondary suite qualifying for the single family collection service: | \$ 0 |
| | <i>Total</i> | \$ 0 |
| 5. | Waste collection fee for each detached secondary suite qualifying for the municipal single family collection service: | \$46.22 |
| 6. | Public Realm refuse fee for each detached secondary suite qualifying for the single family collection service: | \$17.19 |
| | <i>Total</i> | \$63.41 |
| 7. | Public Realm refuse fee for each multi-family dwelling unit: | \$17.19 |
| | <i>Total</i> | \$17.19 |
| 8. | Recyclables collection for tax exempt non-profit properties: | \$70.33 |
| | <i>Total</i> | \$70.33 |
| 9. | Waste collection fee for each primary dwelling unit qualifying for single family collection service but receiving "garbage only" service because the Engineer has deemed yard trimmings collection not feasible: | \$34.34 |

The rates outlined above are subject to a 10% discount for early payment.

B. Residential Garbage Tag

| | |
|---|--------|
| Garbage set out for collection in excess of 154 litres requires a residential garbage tag for each 77 litres of excess volume or portion thereof. Price for each tag: | \$6.00 |
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