

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

COUNCIL REPORT

Date:	September 1, 2024
From:	Emily Willobee, Senior Manager, Engineering Services
Subject:	Proposed Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024
File:	1700.09

RECOMMENDATION

THAT

1. Solid Waste Utility fees be adjusted for 2025 to the amounts set out in Schedule A of the proposed “Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024” as attached; and
2. Proposed “Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024” be read a first, second, and third time.

1.0 Purpose

This report provides and update on activities within the Solid Waste Utility and recommends a fee structure for 2025. The enclosed bylaw amendment also includes a small housekeeping amendment to remove an unnecessary definition from the Solid Waste Utility Bylaw.

2.0 Executive Summary

The Solid Waste Utility and its Five-Year Financial Plan, **Appendix A**, can be roughly divided in two operating areas:

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

The Solid Waste Utility also houses a Reserve that acts as contingency to fulfill unexpected environmental obligations associated with the retired Third Street Landfill, located underneath sections of Hugo Ray Park.

To meet the revenue requirements of the Utility, staff propose an increase to solid waste rates. For 2025, staff recommend a curbside residential service fee of \$272.46 annually, an increase of \$7.93, and a public realm refuse fee of \$85.65 annually, an increase of \$2.49, (both net of the 10% discount for early payment).

Cost drivers for rates in 2025 include:

- continuing to provide high quality service and good value in core collection programs at current service levels;
- inflation and increased fuel costs;
- an increase to CPI, which directly affects costs associated with residential collection service;
- a new civic buildings garbage, recycling, and organics collection contract that takes effect July 1, 2025;
- a new residential garbage and organics collection contract that takes effect July 1, 2025; and
- continued cost impacts resulting from Council's 2023 direction to expand recycling in parks.

Proposed rates and Five-Year Financial Plan account for rate smoothing and maintaining the Reserve target of \$1 million. Rates are forecast to increase each year through 2029. Quarterly fees for rate payers are specified in Schedule A of the proposed bylaw amendment, **Appendix B**.

In addition to proposing a fee structure to meet funding requirements of the Solid Waste Utility, the proposed bylaw amendment also includes a small housekeeping amendment to remove an unnecessary definition from the Solid Waste Utility Bylaw.

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).

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 regional diversion targets for solid waste. Metro Vancouver (MV) is currently engaging with stakeholders to update this plan.

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.

4.0 Council Strategic Objective(s)/Official Community Plan

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.

Council’s Strategic Objectives

This report also aligns with Council Strategic Objectives:

- 1.7 Continue to reduce community and corporate waste.

Supports the Municipal Services goal to deliver services more efficiently.

5.0 Financial Implications

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.

The Solid Waste Utility Five-Year Financial Plan, 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.

Additionally, the Solid Waste Utility houses a Reserve with the primary purpose of providing a contingency fund of approximately \$1 million for any obligations that may arise from the retired Third Street Landfill, which is located underneath sections of Hugo Ray Park.

Starting in 2014, the Solid Waste Utility Reserve began to grow because the District began to receive financial incentives for collecting residential recycling as part of a new provincial EPR program. Drawing down the Reserve to its target level had been a key factor in rate setting between 2015 and 2022.

During this period, Solid Waste Utility rates for both single family curbside and multi-family household types remained relatively flat with no increases because the Reserve funds helped off-set impacts of rising costs. The draw-down of the Reserve absorbed rate impacts of rising residential collection and disposal costs. It also helped to fund the expansion of public realm collection service levels, such as improved recycling collection in civic buildings, the launch of the streetside recycling collection program in 2019, and the launch of recycling collection in select parks in 2023.

The Reserve approached its target level in 2023. While it still provides a small buffer for rate smoothing, the Reserve no longer offset rising collection costs or the impact of service level expansion on rates. Council adopted rate increases for 2023 and 2024.

To meet the funding obligations of the Utility in 2025, staff propose the following solid waste rates:

- A residential collection rate of \$272.46 annually per single family unit (net of the 10% discount for early payment). This fee funds single family garbage and organics collection service and is charged to residential units receiving curbside service. The rate is forecast to increase each year through 2029.
- A public realm collection fee of \$85.65 annually per residential unit (net of the 10% discount for early payment). This fee funds public realm waste collection program and is charged to all residential units. The rate is forecast to increase each year through 2029.

Compared to 2024 rates, the changes proposed for 2025 reflect an increase of \$7.93 for residential curbside collection and \$2.49 for public realm refuse collection (net of the 10% discount for early payment). The combined total increase for units receiving municipal curbside service is \$10.42. Quarterly rates for residential dwelling units are specified in Schedule A of the proposed bylaw amendment, **Appendix B**.

In general, cost drivers for rates in 2025 include:

- continuing to provide high quality service and good value in core collection programs at current service levels;
- inflation and increased fuel costs;
- an increase to CPI, which directly affects costs associated with residential collection service;
- a new civic buildings garbage, recycling and organics collection contract that takes effect July 1, 2025;
- a new residential garbage and organics collection contract that takes effect July 1, 2025; and
- continued cost impacts resulting from Council's 2023 direction to expand recycling in parks.

Proposed 2025 rates and Five-Year Financial Plan account for rate smoothing and maintaining the Reserve target of approximately \$1 million.

Residential recycling collection is no longer a municipal service. Curbside and multi-family recycling collection is provided by Recycle BC under a direct service model that took effect July 1, 2020. The program is fully funded by Recycle BC as part of a provincial EPR program.

Commercial properties do not directly receive municipal collection service from the District and do not pay charges to the Solid Waste Utility.

6.0 Background

6.1 Previous Decisions

At its **September 23, 2024, meeting**, the Finance & Audit Committee voted unanimously to endorse

THAT

1. the Finance and Audit Committee endorse the following bylaws:
 - Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5348, 2024; and
 - Waterworks Regulation Bylaw No. 5260, 2023, Amendment Bylaw No. 5349, 2024;
 - Sewer and Drainage Regulation Bylaw No. 5263, 2023, Amendment Bylaw No. 5350, 2024;
2. the bylaws be forwarded to Council for consideration.

At its **December 4, 2023, regular meeting**, Council passed the following resolution to adopt 2024 solid waste utility rates:

THAT proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5246, 2023" be adopted.

At its **September 11, 2023, regular meeting**, Council received a report titled “Phased Recycling Program” prepared by the Senior Manager of Parks and approved the following motion:

THAT

1. staff be directed to initiate a modified Phase 2 of the multi-phased recycling program in District of West Vancouver’s destination waterfront parks, starting in 2024;
2. staff be directed to incorporate an increase to the Public Realm Refuse Fee in the Solid Waste Utility by an additional \$7.32 per household in 2024 to fund the \$153,000 operating costs for implementation of Phase 2 of the parks recycling program;
3. staff submit capital costs of \$239,000 to implement Phase 2 of the parks recycling program in the District’s 2023 Phase 2 capital funding request; and
4. staff report to Council on the results of the Phase 2 parks recycling program 12 months after implementation to seek additional direction on future phases.

At its **July 24, 2023, Closed meeting**, Council passed the following resolution to move from a contracted to in-house delivery model for the District’s streetside recycling program:

THAT

1. staff take steps to consolidate park and streetside recycling collection service in-house and that the 2024 Solid Waste Utility rate proposal and Five-Year Financial Plan reflect this direction;
2. this decision be released for public information by forming part of the proposed 2024 Solid Waste Utility Rate report when it is brought forward for consideration at Finance & Audit Committee in fall 2023.

At its **September 28, 2022, special meeting**, Council passed the following resolution to adopt amended 2023 Solid Waste Utility Rates to account for additional operating costs associated with phased introduction of recycling in select parks:

THAT proposed “Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5220, 2022” be adopted.

At its **July 25, 2022, regular meeting**, Council passed the following resolution to adopt 2023 solid waste utility rates:

THAT proposed “Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5191, 2022” be adopted.

6.2 History

In November 2010, Council endorsed MV'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). MV is currently undertaking a process to develop a new regional waste management plan, with input from stakeholders including member municipalities.

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 certain producers responsible for the recovery of their products after use by the consumer. This model, called Extended Producer Responsibility (EPR), shifts 100% of the costs of collection, processing, and recycling of products from the taxpayer to the producer and consumer. Since May 2014, residential Packaging and Paper Products (PPP) has been part of a provincially approved EPR plan operated by Recycle BC. Recycle BC is a non-profit stewardship group that delivers an EPR program on behalf of the industry that produces PPP.

From May 2014 to June 2020, the District acted as a contractor to Recycle BC. This entailed collecting residential PPP on their behalf and receiving a financial incentive to do so. However, Council at its March 12, 2018, Closed Meeting, passed a motion that the District request Recycle BC provide service directly to residents and in accordance with their provincially-approved EPR plan. Under a direct service model, Recycle BC would assume full responsibility for collection and processing of residential paper, container and glass recycling in West Vancouver. The direct service model took effect July 1, 2020, and residential recycling collection is no longer a municipal service.

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.

Since 2017, the District has explored opportunities to divert recycling in the public realm. Public realm recycling programs are well-known to be challenging in implementation due to high levels of contamination, particularly in unstructured outdoor spaces such as parks.

Following a two-year streetside recycling pilot in Horseshoe Bay Village, Council directed staff to expand public realm service levels to include three-stream recycling at streetside collection locations in commercial areas along Marine Drive starting spring 2019. In 2022, Council again directed staff to expand service levels and begin the phased implementation of recycling in public parks. Per Council's direction, the District introduced container recycling and organics collection services to three waterfront parks (Dundarave, John Lawson, and Millennium parks) in summer 2023, and added container recycling service to two additional parks by mid-2024 (Horseshoe Bay and Whytecliff parks).

Taking a phased approach allows staff to test operational and cost impacts, as well as the effectiveness a public realm program at diverting waste prior to making significant investments to scale up these programs.

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 & Park 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 and Education.

Of these, the Utility's core services are the residential curbside garbage & green waste collection, park and streetside collection, and civic building servicing.

Curbside Garbage & Green Waste Collection

A waste collection contractor, Waste Control Services (WCS), provides curbside garbage and organics collection service to District households. WCS has been the District's service delivery partner for residential collection since 2018 through a contract that expires on June 30, 2025. Staff recently completed a procurement process, awarding a new five-year

contract to WCS that begins July 1, 2025. WCS has consistently met expectations for service delivery and submitted the most cost effective bid.

Residential garbage volumes continue to recover from impacts of the COVID-19 pandemic that pushed up program volumes significantly in 2020 and 2021 when people spent more time at home working, studying, and completing household projects during peak years of the pandemic. Higher waste volumes result in higher operating costs to the utility.

Table 1: Curbside garbage disposed per household per year

	2018	2019	2020	2021	2022	2023	CEEP Target
kg/household per year	210 kg/HH	203 kg/HH	229 kg/HH	219 kg/HH	207 kg/HH	208 kg/HH	

Like garbage, residential green waste and organics collection tonnage is also tracking closer to pre-pandemic historical averages following a spike in 2020 and 2021.

Table 2: Curbside green waste collected per year

	2018	2019	2020	2021	2022	2023
Total tonnes collected per year	5,091T	5,260T	6,557T	5,953T	5,468T	5,364T

Parks and Streetside Collection

Parks & streetside collection programs funded by the Utility consist of a variety of waste collection services the District provides in the outdoor public realm. These include:

- park and bus stop garbage collection
- dog waste collection service
- streetside and park recycling initiatives

Park & Bus Stop Garbage Collection

The District maintains and provides waste collection service at more than 200 public parks.

Overall, municipal parks usage continues to be higher than pre-pandemic levels. This is particularly true of the District’s destination parks along the waterfront. As a result, park waste collection volumes have been consistently higher since 2020 putting upward pressure on public realm operating costs.

Over 250 tonnes of waste has been collected from District parks in 2023 and the first half of 2024 is tracking toward similar results.

Dog Waste Collection

The District provides separated dog waste collection in select parks using red dog waste bins. When dog waste is collected separately, it can be diverted from the landfill and disposed of through the sanitary sewer system.

The District engages a specialized contractor for dog waste collection and disposal service, so it is in the interest of the municipality and ratepayers to install dog waste bins strategically to maximize diversion in District parks in a cost effective way. Red bins are typically installed only in locations where dog waste makes up the largest proportion of the waste stream.

The dog waste collection program consists of 49 bins in 41 locations. In 2023, the program diverted 39 tonnes of dog waste from landfill into sanitary sewer.

Streetside and Park Recycling

Since 2017, Council has directed staff to provide more opportunities to recycle in public spaces. Public realm recycling programs are well-known to be challenging to implement successfully in unstructured outdoor environments, such as parks, due to high levels of contamination.

Streetside and park collection service levels increases have been implemented in phases. A phased approach allows staff to test operational and cost impacts, as public realm waste diversion programs can be costly to implement and difficult to roll back if not effective.

Since 2019, following a two year pilot in Horseshoe Bay Village, the District has operated a streetside recycling program in commercial areas along the Marine Drive corridor. A collection contractor, called Growing City, services the District’s 38 multi-stream paper and container recycling stations in village centres, as well as 22 garbage-only streetside locations.

In spite of challenges commonly faced in public realm recycling, the District’s streetside recycling program has demonstrated the successful diversion of more than 86 tonnes of paper and container recycling from landfill since its full-scale launch in 2019.

Table 3: Streetside recycling diverted per year

	2019	2020	2021	2022	2023
tonnes diverted from landfill	12.7T	14.5T	20.5T	17.8T	20.9T

Rather than continuing to work with a contractor, the District will move service delivery for the streetside collection program in-house when the contract term ends in spring 2025. This change is projected to achieve some efficiencies in park and streetscape service delivery and result in a small cost savings.

At Council's direction, staff implemented multi-stream container recycling and organics collection in select waterfront parks in spring 2023 (Dundarave, John Lawson, and Millennium parks). Container recycling expanded to two additional parks by mid-2024 (Horseshoe Bay and Whytecliff parks).

Thus far, the parks recycling programs have faced greater challenges with contamination and a lower diversion rate than the District's streetside recycling initiative. The recycling in parks program diverted 4 tonnes of recycling and organics from the landfill since it launched in May 2023.

In 2024, staff deployed a number of interventions to reduce contamination and improve program effectiveness including:

- waste composition audits,
- signage improvements to target common contaminants,
- training for collection staff, and
- direct outreach to residents and visitors in parks.

Increasing service levels to include recycling in parks is a primary driver of public realm collection cost increases in recent years.

Civic Building Collection

The Solid Waste Utility provides for general garbage, organics, and recycling collection at municipal facilities. Regular and on-call collection services are provided through an agreement with a commercial contractor called Waste Connections Canada.

The District's current five-year contract for civic building collection expires on June 30, 2025. This fall, staff will begin procurement processes to finalize a new service agreement in advance of the contract expiry date.

Other programming

Maintenance work on the drainage area of the decommissioned Third Street Landfill / Hugo Ray site began in 2023 and was completed in 2024. The District will continue to work with an environmental monitoring consultant to fulfill its obligations for managing the former landfill site.

The Solid Waste Utility also continues to support Special Events waste diversion, wildlife education, and community waste reduction programming.

In addition to providing public education in support of parks recycling program in 2024, staff organized several other outreach initiatives to encourage waste reduction, including public litter clean up events and education campaigns focused on food waste reduction and re-use instead of disposal.

Emerging Considerations for 2025 and Beyond

In addition to continuing to provide high quality service and good value in residential collection program, the following are expected to be key focus areas for the utility in 2025.

First, staff will continue to manage a number of service level adjustments in the District's public realm collection program in 2025. These include:

- transitioning from a contracted service model to an in-house service delivery model for the streetside recycling collection program, and
- continuing to monitor the effectiveness of the parks recycling program and report back to Council in greater detail in the first half of 2025.

Second, staff will complete a public procurement process for the civic building collection contract and prepare to execute a new contract effective July 1, 2025. The results of the procurement process will affect future rate setting. Should the procurement process result in a change in contractor, staff will dedicate time to facilitating a smooth transition that minimizes collection service disruptions for sites receiving service through the civic building contract.

Finally, MV is actively working to update the regional Solid Waste Management Plan. The process to update the plan began in 2021 and is expected to take several years, with many opportunities for stakeholder and public engagement. In June 2024, the MV Board endorsed a vision and guiding principles. In fall 2024, regional staff will begin the next phase of plan development – idea generation. The new plan is expected to build on strengths of the current plan, which established goals and targets for waste reduction and laid out a series of supported strategies and actions that guide MV and its member jurisdictions.

In 2025, staff will continue to participate in MV work to update the regional plan. Staff will also continue to provide on-going support for regional waste reduction initiatives and public education campaigns that help achieve local and regional waste diversion and material recovery targets.

The proposed bylaw amendment includes a fee structure to meet the funding requirements of activities in the Solid Waste Utility. It also includes a small housekeeping amendment to remove an unnecessary definition from the Solid Waste Utility Bylaw.

7.2 **Climate Change & Sustainability**

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

The Solid Waste Utility Bylaw No. 4740, 2012 and amendments provides for the operation and management of a municipal Solid Waste Utility.

Provisions in this bylaw are one tool used to support the District's waste reduction goals.

The anticipated work plan for the 2025 Solid Waste Utility includes initiatives that closely reflect CEEP recommendations and Council's strategic priorities.

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 District staff in Parks, Culture & Community Services; the Facilities Department of Corporate Services; Financial Services; and staff from MV 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

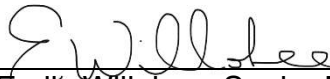
1. Solid Waste Utility fees be adjusted for 2025 to the amounts set out in Schedule A of the proposed "Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024" as attached; and
2. Proposed "Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024" be read a first, second, and third time.

8.2 Considered Options

No other options were considered. Council may request additional information or provide alternate direction.

9.0 Conclusion

This report provides an update on activities within the Solid Waste Utility and recommends a fee structure for 2025.

Author: 
Emily Willobee, Senior Manager, Engineering Services

Concurrence 
Isabel Gordon, Director, Finance & Corporate Services

Appendices:

Appendix A - Solid Waste Utility Five-Year Financial Plan

Appendix B - Proposed Solid Waste Utility Bylaw No 4740, 2012, Amendment Bylaw No 5348, 2024

SOLID WASTE FIVE-YEAR FINANCIAL PLAN - (2025-2029)

	2024 PROPOSED	2024 FORECAST	2025 PROPOSED	2026 PROPOSED	2027 PROPOSED	2028 PROPOSED	2029 PROPOSED
USER RATES (NET OF DISCOUNT)							
METRO VANCOUVER TIPPING FEE (PER TONNE)							
Garbage	\$128.00	\$128.00	\$156.00	\$160.68	\$163.90	\$167.18	\$170.52
Yard Trimmings/Organics	\$106.00	\$106.00	\$130.00	\$133.90	\$136.58	\$139.31	\$142.10
WASTE FEE (SF)	\$264.53	\$264.53	\$ 272.46	\$ 280.64	\$ 286.25	\$ 291.98	\$ 297.82
PUBLIC REALM REFUSE FEE (SF&MF)	\$83.16	\$83.16	\$ 85.65	\$ 88.22	\$ 89.99	\$ 91.79	\$ 93.62
	\$ 347.69	\$ 347.69	\$ 358.11	\$ 368.86	\$ 376.24	\$ 383.77	\$ 391.44
SINGLE FAMILY SOLID WASTE FEE			3%	3%	2%	2%	2%
MULTI-FAMILY SOLID WASTE FEE			3%	3%	2%	2%	2%
REVENUES							
Quarterly - Waste Fee	\$3,326,700	\$3,319,100	\$3,447,200	\$3,550,600	\$3,621,600	\$3,694,100	\$3,768,000
Quarterly - Public Realm Refuse Fee	\$1,678,800	\$1,382,300	\$1,758,200	\$1,815,100	\$1,851,400	\$1,888,500	\$1,926,200
Tag Sales	\$12,000	\$19,600	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
TOTAL SOLID WASTE REVENUE	\$5,017,500	\$4,721,000	\$5,220,400	\$5,380,700	\$5,488,000	\$5,597,600	\$5,709,200
EXPENDITURES							
WASTE (GARBAGE AND ORGANICS)							
Administration	\$370,438	\$364,113	\$382,900	\$376,930	\$384,235	\$391,741	\$399,446
Garbage - Collection Contract	\$662,818	\$620,771	\$693,700	\$707,500	\$721,700	\$736,100	\$750,800
Garbage - Tipping Fees	\$365,200	\$353,500	\$370,200	\$388,600	\$410,300	\$430,900	\$452,000
Organics - Collection Contract	\$1,268,511	\$1,187,541	\$1,326,300	\$1,352,800	\$1,379,900	\$1,407,500	\$1,435,600
Organics - Tipping Fees	\$641,300	\$610,500	\$622,400	\$658,000	\$702,300	\$745,500	\$788,300
Hugo Ray - Landfill Monitoring	\$79,000	\$85,000	\$97,000	\$98,700	\$100,400	\$102,200	\$104,100
	\$3,387,267	\$3,221,425	\$3,492,500	\$3,582,530	\$3,698,835	\$3,813,941	\$3,930,246
PUBLIC REALM REFUSE							
Administration	\$290,338	\$243,848	\$293,600	\$285,830	\$291,235	\$296,741	\$302,446
Civic Buildings Program	\$128,080	\$140,000	\$226,000	\$236,000	\$245,400	\$255,200	\$265,400
Parks & Streetscapes Program	\$1,007,715	\$969,000	\$973,000	\$993,600	\$1,014,800	\$1,036,700	\$1,059,200
Parks Recycling Program	\$245,000	\$92,000	\$159,600	\$165,200	\$171,000	\$177,300	\$183,600
Zero Waste Initiatives	\$70,000	\$70,000	\$84,000	\$87,360	\$90,854	\$94,489	\$98,268
	\$1,741,133	\$1,514,848	\$1,736,200	\$1,767,990	\$1,813,290	\$1,860,429	\$1,908,914
CAPITAL							
TOTAL SOLID WASTE EXPENDITURE	\$5,128,399	\$4,736,273	\$5,228,700	\$5,350,520	\$5,512,125	\$5,674,370	\$5,839,160
FINAL NET REVENUE	-\$ (110,899)	-\$ (15,273)	-\$ (8,300)	\$30,180	-\$ (24,125)	-\$ (76,770)	-\$ (129,960)
SOLID WASTE RESERVE							
Opening Balance	\$1,399,264	\$1,399,264	\$1,383,991	\$1,375,691	\$1,405,871	\$1,381,746	\$1,304,976
Current Net Revenue	-\$ (110,899)	-\$ (15,273)	-\$ (8,300)	\$30,180	-\$ (24,125)	-\$ (76,770)	-\$ (129,960)
Closing Balance	\$1,288,364	\$1,383,991	\$1,375,691	\$1,405,871	\$1,381,746	\$1,304,976	\$1,175,016

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District of West Vancouver

**Solid Waste Utility Bylaw No. 4740, 2012,
Amendment Bylaw No. 5348, 2024**

Effective Date:

Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5348, 2024

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District of West Vancouver

Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5348, 2024

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

*Previous amendments: Amendment Bylaws 4835, 4863, 4923, 4954, 4996,
5036, 5092, 5150, 5191, 5220, 5246 and 5298.*

WHEREAS the Local Government Act section 550 provides authority in relation
to waste disposal and recycling services;

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. 5348, 2024.

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 Amendments

- 3.1 Removal of Definitions in Part 4 that no longer pertain to the Solid Waste Utility:
- 3.1.1 Remove the definition for “Water turn on” in its entirety.
- 3.2 Replace Schedule A Solid Waste Utility Rates in its entirety with new Schedule A, attached.

Part 4 Effective Date

- 4.1 Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5348, 2024 will be effective on January 1, 2025.

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:	\$75.68
2.	Public Realm refuse fee for each primary dwelling unit qualifying for the municipal single family collection service:	\$23.79
	<i>Total</i>	\$99.47
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:	\$56.58
6.	Public Realm refuse fee for each detached secondary suite qualifying for the single family collection service:	\$23.79
	<i>Total</i>	\$80.57
7.	Public Realm refuse fee for each multi-family dwelling unit:	\$23.79
	<i>Total</i>	\$23.79
8.	Recyclables collection for tax exempt non-profit properties:	\$78.84
	<i>Total</i>	\$78.84
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:	\$37.84

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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