



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

6.

COUNCIL REPORT

Date:	September 30, 2020
From:	Phil Bates, Manager, Engineering Services
Subject:	Proposed “Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020”
File:	1775-01

RECOMMENDATION

THAT

1. Solid Waste Utility fees be adjusted for 2021 to the amounts set out in Schedule A of the proposed “Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020” as attached; and
2. Proposed “Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020” be read a first, second and third time.
3. Proposed “Bylaw Notice Enforcement Bylaw No. 4368 2004, Amendment Bylaw No. 5102, 2020” be read a first, second and third time.

1.0 Purpose

This report provides an update on activities within the Solid Waste Utility, recommends a fee structure for 2021, and proposes some bylaw changes reflecting alterations to residential recycling service and expansion of bylaw offences.

2.0 Executive Summary

Changes to provincial recycling regulations have allowed some local governments to move the responsibility for residential recycling collection to an Extended Producer Responsibility (EPR) model, where product stewards offer direct service to residents. The District moved to this new model on July 1, 2020.

At the end of 2019, the District was very close to meeting its 200kg/HH goal for Single Family waste generation. However, the COVID-19 pandemic has had the effect of increasing waste in sectors collected by the municipality. This has put upward pressure on the costs in the Solid Waste Utility.

The Solid Waste Utility has built up a Reserve which will be drawn down to a more moderate level over the next 5 years.

3.0 Legislation/Bylaw/Policy

The provincial *Environmental Management Act* and Recycling Regulation – An act containing regulations governing Solid Waste Management Plans, and establishing 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 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 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.

2.5.10 Expand organics and food waste reduction through education and on-site composting and reuse.

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

2.5.12 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.

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

The Single Family garbage and organics collection service is funded through solid waste collection fees charged to Single Family residential units. After four years without an increase, staff are recommending that the rate increase to \$204.38 annually per single family unit (net of the 10% discount for early payment). The rate is forecast to increase each year through 2025.

The public realm waste collection program is funded by the public realm user fee charged to all residential units. After four years without an increase, staff are recommending that the rate increase to \$48.05 annually per residential unit (net of the 10% discount for early payment). The rate is forecast to increase each year through 2025.

Residential recycling charges for Single Family and Multi-family residential units have been reduced to \$0 and removed. Residential service is now fully-funded by Recycle BC under the direct service model that took effect July 1, 2020.

The net change is a \$20.04 increase to Single Family rates, and a decrease of \$3.47 to Multi-family rates, compared to 2020 rates. This change results in a quarterly charge for residential dwelling units, as specified in Schedule A of the proposed Bylaw (**Appendix B**).

A new rate for recycling collection from property tax exempt places of worship is proposed for 2021. This fee of \$238.68 (net of the discount for early payment), specified in Schedule A of the proposed bylaw (**Appendix B**), recovers the cost to the District of continuing to provide municipal recycling service to this property type which was previously serviced with residential units.

In recent years, rates were held steady in order to draw down the Solid Waste Reserve to a target level of \$1,000,000 by 2024. Increased costs of collection to the utility in 2020 has resulted in the need to increase rates. Rate increases respond to anticipated programming and cost changes to the Solid Waste area and to allow for provision of a contingency for any obligations for remediation at the Hugo Ray Landfill that may arise.

6.0 Background

6.1 Previous Decisions

At their October 21, 2020 meeting, the Finance Committee passed the following resolution:

THAT the Finance Committee supports the proposed bylaws and that they be forwarded to Council for consideration:

Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020; that the Solid Waste Utility fees be adjusted for 2021 to the amounts set out in Schedule A in the bylaw

Bylaw Notice Enforcement Bylaw No. 4368, 2004, Amendment Bylaw No. 5102, 2020

At its December 2, 2019 Regular Meeting, Council passed the following resolution:

THAT proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5036, 2019" be adopted.

At the 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

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 our 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 Extended Producer Responsibility (EPR) shifts 100% of the costs of collection, processing, and recycling from the tax payer or rate payer to the consumer. On May 19, 2011, the Province amended the Recycling Regulation to include a new category: Packaging and Printed Paper (PPP). Major PPP producers formed MMBC (now Recycle BC) and submitted a Stewardship Plan for the management of these materials to the Ministry of Environment (MOE), the plan was approved on April 15, 2013, and implemented on May 19, 2014. Since May 2014, the District has been acting as a

contractor to Recycle BC, and receiving financial incentives to collect PPP on their behalf. At its June 11, 2018 Regular Meeting, the Acting Mayor announced that Council, at its March 12, 2018 Closed Council meeting, had passed a motion that the District request Recycle BC to provide direct service to residents for recycling collection.

Additionally, in the fall of 2015, Council endorsed a recommendation to consolidate all District refuse activities within the Solid Waste Utility. Activities absorbed by the Solid Waste Utility in 2016 include public realm waste collection, which consists of wastes collected from parks, streetscapes, and from civic buildings.

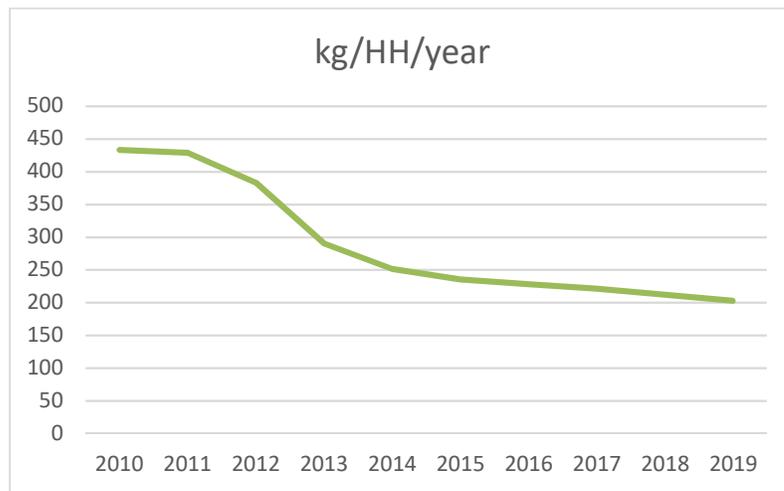
7.0 Analysis

7.1 Discussion

The following sections describe the 2019/2020 achievements and anticipated program highlights for various program areas of the Solid Waste Utility in 2021.

Single Family Garbage Collection

Since 2010, the garbage generation rate has declined from 433 kg/household to 203 kg/household per year. At the end of 2019, the District was well on its way to achieving a 200kg/household goal by 2025 as set in the CEEP.



For the last 5 years, garbage tonnage has decreased by an average of 3% per year. However, as a result of the COVID-19 pandemic, the District may see a small increase in the amount of residential solid waste generated and collected in 2020. Many residents have been spending more time at home working, doing projects, tending their own gardens, and cleaning house. A review of curbside garbage collection from January to June 2020 shows a 4% increase in garbage over the average tonnages for the last 3 years.

Single Family Organics Collection

Since 2014, residential organics tonnages have leveled off, with small annual variations, due to weather, affecting yard trimmings volumes.

More recently, analysis of curbside Organics collection from January to June 2020 indicates a substantial 30% increase in residential organics over the average tonnages for the last 3 years. Some 68% of residents use the Green Can service in addition to yard trimmings collection service. Higher volumes increase overall disposal costs for the District.

After collection, the District's source separated organics are delivered to Metro Vancouver's North Shore Transfer Station. Materials are then transported to a facility near Pemberton for processing into compost, which is sold to end users such as farmers and landscapers. Organics diversion avoids landfilling organic materials that release methane, a known potent greenhouse gas, and finished compost can offset the use of conventional fertilizers.

Metro Vancouver's organics processing contract expires at the end of 2020. Staff have begun work with Metro Vancouver and the other two North Shore municipalities to secure long-term arrangements for organics processing through a Request for Proposal to be issued in late 2020.

The current regional ISWRMP was prepared in 2010 and aligned with the BC Climate Action Plan (2008) which targeted greenhouse gas emission reductions of 33% by 2020 and 80% by 2050.

The subsequent provincial climate action plan, CleanBC, has similar targets and was released in 2018. The 2018 plan includes a new province-wide sectoral target for organics diversion:

"We will work with communities and support them to achieve 95 per cent organic waste diversion from municipal, industrial, and agricultural sources by 2030 – some of which will supply the new standard for renewable content – and maintain our commitment to capture 75 per cent of landfill gas."

Residential Recycling (Blue Box and Multi-Family Blue Cart)

Effective July 1, 2020, Recycle BC began directly collecting residential recycling in the District and across the North Shore. Recycle BC's contracted service provider for West Vancouver is Waste Control Services (WCS). This is the same contractor that collects residential garbage and organics on behalf of the District.

In 2020, staff worked closely with Recycle BC to successfully execute a seamless service transition for West Vancouver residents. The District is now implementing a coordinated customer service plan with Recycle BC that will continue to support the District's long term waste reduction goals.

Because residential recycling collection is no longer a municipal service, a number of housekeeping amendments are required for the Solid Waste Utility Bylaw 4740, 2012 and Bylaw Notice Enforcement Bylaw 4368,

2004. Proposed amendments are provided in Appendices B and C. In summary, the objectives of proposed amendments are to:

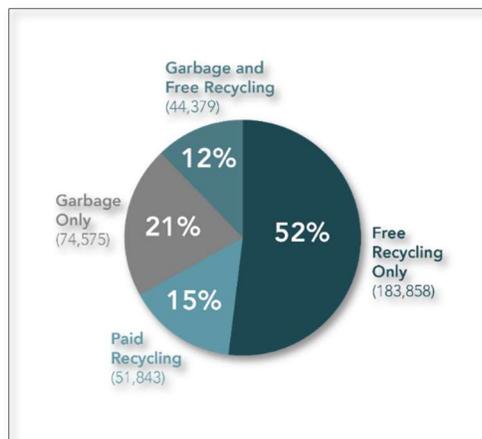
- remove references to residential recycling as a municipal service;
- more clearly refer to sections of the Community Charter that grant the municipality authority associated with solid waste management; and
- embed in the BNEB a new enforcement tool that will enable the District to address potential nuisances associated with the failure to arrange adequate collection service.

Staff are also taking steps to wind down the long-standing Tri-Municipal Collection Contract for residential recycling, now that the transition to Recycle BC direct service is complete. The North Shore municipalities will continue to collaborate on residential waste reduction education efforts, where appropriate and mutually beneficial.

North Shore Recycling Area (Depot)

Residential recycling drop-off service is provided at the North Shore Transfer Station by Metro Vancouver on behalf of the three North Shore municipalities and the Village of Lions Bay. The District pays 23% of the costs charged based on a proportional population basis. Staff review operations and budgets with Metro Vancouver on an annual basis.

Based on a combination of weigh scale data and the results of a 6-day survey conducted in 2019, an estimated 52% or 184,000 of North Shore Transfer Station customers used only the Recycling Depot.



2019 Overall Customer Use of the North Shore Transfer Station

An Encorp Return-It "Express & Go" beverage container drop-off was sited at the North Shore Transfer Station recycling depot in April 2020, and is collecting over 150,000 containers per month. This innovative solution fills a gap and increases convenience for customers, as beverage container drop-off options are limited on the North Shore. Customers sign up for a free online account, place their beverage containers into a transparent

bag, print a label to place on the bag, and drop it off. Refunds are deposited into the customer's online account after the containers are sorted at the Return-It facility. Encorp pays Metro Vancouver an annual license fee and all costs associated with hosting the Return-It "Express & Go" beverage container drop-off, thereby reducing the cost of the recycling depot for the North Shore municipalities.

Furthermore, Metro Vancouver staff are currently in discussions with the BC Used Oil Management Association (BCUOMA) to expand services to accept oil and antifreeze.

Streetside Collection Program

Since April 2019, 36 three-stream recycling stations and 22 garbage-only units in commercial areas have been serviced by a streetside recycling collection contractor, Growing City. Growing City has become a partner in service delivery, providing tracking technology and communication regarding the conditions at each location. The District continues to deploy staff to restore broken or damaged units and respond as needed with few incidents of overflow.

The early days of COVID-19 saw reduced usage of streetside bins as fewer people were venturing out. Bin use at bus stops and in the commercial areas of Horseshoe Bay, Ambleside, and Dunderave returned to usual levels as pandemic restrictions relaxed.

In 2019, the District's streetside recycling program diverted 12.7 tonnes of recycling from landfill. As of August 31, 2020, the program is on track to surpass that in 2020.

General Parks Waste

The COVID-19 pandemic has had a significant upward impact on waste and litter volumes in District parks, due largely to a substantial increase in overall number of visitors. Since the pandemic began in March, visitors have increased 60% in comparison to last year.

From January 1 to July 31, 2020, an estimated 153.27 tonnes of waste was collected from parks. Compared to 104.17 tonnes for the same period in 2019, this represents an increase of 47%. Monitoring tonnage alone underestimates the increase in volume of waste collected, as the District is seeing more bulky cardboard and polystyrene foam containers in the waste stream due to the higher volume of take-out food and outdoor, social-distanced recreation in the parks. Year to date as of July 31, the cost for garbage disposal and litter pickup for parks in 2020 increased by 41% as compared to the same period last year.

The dog waste diversion program was expanded in 2020 with an additional 5 dog receptacles installed for a total of 31 receptacles in parks. These distinctively marked dog waste receptacles are being very well

received by the community and have diverted 37 m³ of dog waste from the landfill as of July 31, 2020 year to date.

Civic Building Program

Since mid-2018, standardized recycling stations and signage provided staff and visitors with consistent opportunities to recycle paper, containers and organics in all civic buildings. Revisions to locations and monitoring of efficiency is ongoing.

When facilities reduced operating hours due to COVID-19, staff implemented a corresponding reduction to collection services at select civic sites. On July 1, 2020, the District implemented a planned contract transition and on-boarded Waste Connections of Canada as the District's new collection contractor for garbage, organics and recycling at civic buildings.

In 2019, staff launched a public space waste sorting video game, Waste Evaders using the westvancollect app. Over 1,600 people have played the game, learning how to correctly sort recycling in public spaces in an interactive innovative way. Staff will continue to seek innovative ways to encourage staff and visitors to reduce and reuse in civic facilities.

Demolition and Construction Waste Program

Staff continue to engage with Metro Vancouver to determine the optimum way for local government to encourage demolition and construction waste recycling. To date, the District has taken an approach that improves data collection, while being mindful of minimizing staff resources.

While demolition and construction sector creates a large volume of waste, the regional diversion rate from this sector is typically higher (2018 C&D diversion rate was 78%) than other sectors because recycling is readily available for these materials, and the weight of concrete and asphalt results in cost incentives to divert this material from the landfill. Additionally, these materials are not accepted in large quantities at regional solid waste facilities.

Progress to expand the recycling of clean wood waste from demolitions appears to be hampered by economic conditions, and therefore regional processing is limited. A large wood waste recycler in the region closed in December 2018. Since that time, other private material recovery facilities have started to operate to fill the gap, and are currently working on expanding their capacity. Metro Vancouver continues to explore options to encourage more recycling of construction and demolition material, and promote deconstruction and salvage of building materials. A business case is underway to explore options for increasing regional processing capacity for these materials.

Commercial Sector

Commercial properties do not receive solid waste services directly from the District therefore, do not pay charges to the Solid Waste Utility. However, many commercial properties contribute to waste deposited in receptacles in District parks and streetscapes (e.g., take out containers). Commercial properties are also likely to be impacted by the District's work developing a single-use item reduction strategy.

To identify opportunities to increase organics recycling in the multi-family and commercial sectors, Metro Vancouver is developing a business case for the provision of commercial organics transfer services at Metro Vancouver transfer stations. In spring of 2020, Metro Vancouver engaged a consultant to conduct a commercial organics market sounding study. Technical analysis continues on options for commercial organics service and findings of the market sounding study. Metro Vancouver will engage industry on the findings of the market sounding and a range of options for the provision of commercial organics transfer services by Metro Vancouver.

Single-use Item Reduction Strategy

In September 2019, Council directed staff to initiate a two-phase engagement process to collect feedback and input on opportunities to address single-use items, which would inform development of a local Single-use Item Reduction Strategy.

Staff initiated Phase 1 engagement in October 2019 using a variety of outreach channels to collect feedback from local businesses on opportunities and challenges related to single-use items and general recycling practices. As staff were preparing to report out to Council on the Phase 1 engagement process in March 2020, the District initiated its rapid response to escalating concerns about the COVID-19 pandemic.

The impact of COVID-19 on local business has been substantial. Many businesses have temporarily suspended programs encouraging customers to use reusable bags, mugs, etc., in order to help minimize risks to their staff during the pandemic. With dining rooms are operating at lower capacity, many restaurants are relying more heavily on take-out.

Pandemic response introduces new challenges for reducing the use of single-use items that will need to be taken into consideration when the District resumes single-use item reduction work.

This fall, higher levels of governments publicly signaled the intention to introduce regulations on single-use items at the provincial or federal level, creating further uncertainty about the role of local government jurisdictions in implementation of reduction measures.

Special Events and Community Programming

Student Video Contest

The fifth annual 2020 Student Video Contest launched in February 2020 with a theme of "Reduce Single-use". The impact of COVID-19 meant it was exceptionally hard for the judging panel to assess student videos fairly and award prizes as planned. Rather than cancelling the contest, each student who submitted a video will receive an equal share of this year's prize money. The Student Video Contest continues to be a popular program, engaging District residents in waste reduction, water conservation, and active transportation. Another contest is planned for spring 2021.

Repair Café

Repair Cafés are free community events that bring people together to learn how to fix basic household items (including electronics, small appliances, textiles, jewelry, bikes, and woodwork) with the help of experienced volunteers.

In September 2020, the District piloted its first Repair Café event in partnership with the West Vancouver Memorial Library (WVML). Community members brought their broken items to repair at the event instead of sending them to the landfill. The pilot Repair Café promoted community engagement and waste reduction in the District, while applying COVID-19 protocols to keep participants and volunteers safe. The event also supported the WVML's Climate Futures program, and was well-received by participants and the community.

Clean Shoreline Community Designation and Litter Clean Up Events

The District has been a Clean Shoreline Community partner with non-profit Ocean Wise since 2018, hosting two or more local litter clean up events annually. While clean up events were cancelled in 2020 due to COVID-19, the District has resumed support for independent shoreline clean up events organized by community volunteers. This fall, the District will renew its Clean Shoreline Community partnership for another 2-year term. Staff plan to resume litter clean up events in 2021 if COVID-19 safety protocols can be met.

Emerging Considerations (2021 and beyond)

Several issues that may warrant future study and subsequent consideration by Council include:

- The immediate impacts of COVID-19 have increased the amount of waste being generated in many sectors. If this continues, it will put upward pressure on the District's collection and disposal costs.
- As the current regional ISWRMP was developed in 2010, and is due for an update. Metro Vancouver is preparing an engagement process in 2020 to inform the plan update, and the update process is expected to take place over the next 2-3 years. An updated plan

would build on the strengths of the current plan and identify opportunities for accelerated waste reduction and diversion, while reducing greenhouse gases and promoting a circular economy.

- Recycle BC has indicated that they will offer West Vancouver compensation for provision of PPP recycling service on the streetscape, as required by the province. This financial offer will be built into the 2022 rates.
- The old municipal landfill, while closed, does remain a liability that the District must manage and maintain.

These issues will be monitored in 2020 and may lead to changes to the Solid Waste Utility in 2021 or beyond.

7.2 Sustainability

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

The work plan for the 2020 Solid Waste Utility includes initiatives that closely reflect CEEP recommendations, such as sustaining leadership in single-detached composting and recycling.

The CEEP does not include objectives related to waste reduction initiatives in parks and public spaces, however the consolidation of solid waste activities within the Solid Waste Utility also provides the opportunity to expand recyclables diversion in the public realm.

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

This report and the proposed solid waste activities within the Solid Waste Utility have been a collaborative effort with staff from the 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. This report and other reports pertaining to the Solid Waste Utility are included as part of the communications related to the overall District Budget process.

8.0 Options

8.1 Recommended Option

It is recommended that Solid Waste Utility fees be adjusted for 2021 to the amounts set out in Schedule A of the proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020" as attached;

The proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020" be read a first, second and third time; and,

The proposed "Bylaw Notice Enforcement Bylaw No. 4368 2004, Amendment Bylaw No. 5102, 2020" be read a first, second and third time.

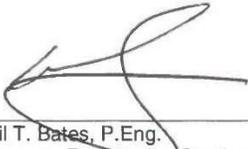
8.2 Considered Options

No other options were considered.

9.0 Conclusion

This report updates Council on activities within the Solid Waste Utility, recommends a fee structure for 2021, and proposes some bylaw changes reflecting alterations to recycling services and expansion of bylaw offences.

Author:



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Manager, Engineering Services

Concurrence



Isabel Gordon
Director, Financial Services

Appendices:

Appendix A - Solid Waste 5 Year Financial Plan - (2021-2025)

Appendix B - Proposed "Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020"

Appendix C - Proposed "Bylaw Notice Enforcement Bylaw No. 4368 2004, Amendment Bylaw No. 5102, 2020"

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SOLID WASTE 5 YEAR FINANCIAL PLAN - (2021-2025)

	2020 PROPOSED	2020 FORECAST	2021 PROPOSED	2022 PROPOSED	2023 PROPOSED	2024 PROPOSED	2025 PROPOSED
USER RATES (NET OF DISCOUNT)							
METRO VANCOUVER TIPPING FEE (PER TONNE)							
Garbage	\$113.00	\$113.00	\$120.00	\$127.00	\$134.00	\$141.00	\$148.00
Yard Trimmings/Organics	\$105.00	\$110.00	\$115.00	\$122.00	\$130.00	\$140.00	\$150.00
WASTE FEE (SF)	\$ 180.87	\$ 180.87	\$ 204.38	\$ 224.82	\$ 247.30	\$ 272.03	\$ 299.24
RECYCLING FEE (SF & MF)	\$ 9.00	\$ 9.00	\$ -	\$ -	\$ -	\$ -	\$ -
PUBLIC REALM REFUSE FEE (SF&MF)	\$ 42.52	\$ 42.52	\$ 48.05	\$ 52.85	\$ 58.14	\$ 63.95	\$ 70.35
	\$ 232.39	\$ 232.39	\$ 252.43	\$ 277.67	\$ 305.44	\$ 335.98	\$ 369.59
SINGLE FAMILY - SOLID WASTE FEE			9%	10%	10%	10%	10%
MULTI FAMILY - RECYCLING & PUBLIC REALM FEES			-7%	10%	10%	10%	10%
REVENUES							
Quarterly - Waste Fee	\$2,321,600	\$2,312,898	\$2,618,100	\$2,880,000	\$3,168,000	\$3,484,800	\$3,833,200
Quarterly - Recycling Fee	\$176,100	\$175,046	\$0	\$0	\$0	\$0	\$0
Quarterly - Public Realm Refuse Fee	\$823,300	\$828,660	\$926,852	\$1,023,400	\$1,125,700	\$1,238,300	\$1,362,100
Recovery - Recycling Contract Admin.	\$1,361,140	\$1,361,140	\$0	\$0	\$0	\$0	\$0
Tag Sales	\$13,000	\$8,124	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
PPP Revenue	\$362,026	\$445,200	\$0	\$0	\$0	\$0	\$0
TOTAL SOLID WASTE REVENUE	\$5,057,166	\$5,131,068	\$3,554,952	\$3,913,400	\$4,303,700	\$4,733,100	\$5,205,300
EXPENDITURES							
WASTE (GARBAGE AND ORGANICS)							
Administration	\$227,075	\$193,643	\$390,950	\$396,600	\$402,400	\$408,300	\$414,300
Garbage - Collection Contract	\$529,000	\$545,522	\$541,300	\$559,400	\$569,500	\$579,700	\$592,800
Garbage - Tipping Fees	\$301,900	\$315,559	\$334,700	\$334,600	\$353,000	\$371,500	\$389,900
Organics - Collection Contract	\$1,008,700	\$1,054,869	\$1,037,200	\$1,110,100	\$1,154,600	\$1,200,800	\$1,248,900
Organics - Tipping Fees	\$524,600	\$611,707	\$602,800	\$641,100	\$677,800	\$719,900	\$761,900
Hugo Ray - Landfill Monitoring	\$38,000	\$36,456	\$42,000	\$42,500	\$43,000	\$43,500	\$44,000
	\$2,629,275	\$2,757,756	\$2,948,950	\$3,084,300	\$3,200,300	\$3,323,700	\$3,451,800
RECYCLING							
Administration	\$424,540	\$350,640	\$0	\$0	\$0	\$0	\$0
Recycling - Single Family Pickup	\$861,500	\$898,908	\$0	\$0	\$0	\$0	\$0
Recycling - Multifamily & Alternate Sites Pickup	\$732,700	\$799,151	\$0	\$0	\$0	\$0	\$0
	\$2,018,740	\$2,048,699	\$0	\$0	\$0	\$0	\$0
PUBLIC REALM REFUSE							
Administration	\$120,545	\$40,858	\$198,600	\$201,672	\$204,805	\$208,002	\$211,262
Civic Buildings Program	\$73,500	\$116,250	\$173,500	\$177,000	\$180,500	\$184,100	\$187,800
Parks & Streetscapes Program	\$838,520	\$845,331	\$891,368	\$912,612	\$934,359	\$956,722	\$979,609
North Shore Recycling Area	\$25,300	\$17,368	\$25,300	\$25,800	\$26,300	\$26,800	\$27,300
Zero Waste Initiatives	\$39,100	\$45,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000
	\$1,096,965	\$1,064,807	\$1,354,768	\$1,383,084	\$1,411,965	\$1,441,623	\$1,471,971
CAPITAL							
	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0
TOTAL SOLID WASTE EXPENDITURE	\$5,764,980	\$5,871,262	\$4,323,718	\$4,467,384	\$4,612,265	\$4,765,323	\$4,923,771
FINAL NET REVENUE	-\$ (707,814)	-\$ (740,194)	-\$ (768,766)	-\$ (553,984)	-\$ (308,565)	-\$ (32,223)	\$281,529
SOLID WASTE RESERVE							
Opening Balance	\$2,934,360	\$2,838,277	\$2,098,083	\$1,329,317	\$775,333	\$466,768	\$434,545
Current Net Revenue	-\$ (707,814)	-\$ (740,194)	-\$ (768,766)	-\$ (553,984)	-\$ (308,565)	-\$ (32,223)	\$281,529
Closing Balance	\$2,226,546	\$2,098,083	\$1,329,317	\$775,333	\$466,768	\$434,545	\$716,074

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District of West Vancouver

**Solid Waste Utility Bylaw
Bylaw No. 4740, 2012,
Amendment Bylaw No. 5092, 2020**

Effective Date:

District of West Vancouver

**Solid Waste Utility Bylaw
Bylaw No. 4740 2012,
Amendment Bylaw No. 5092, 2020**

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District of West Vancouver

Solid Waste Utility Bylaw Bylaw No. 4740 2012, Amendment Bylaw No. 5092, 2020

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

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

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. 5092, 2020.

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 Part 4 Definitions is amended by:

3.1.1 Replacing the following definitions in alphabetical order:

- (a) “**collection calendar**” means the solid waste collection service schedule issued annually by the municipality.
- (b) “**household solid waste**” means solid waste generated within a residence or on private property
- (c) “**municipal collection service(s)**” means the single family curbside service described in Part 6; the multi-family central collection service described in Part 7; or service for tax-exempt non-profits described in Part 8.
- (d) “**recyclables**” means those materials described in Schedule D and Schedule H.
- (e) “**solid waste**” means household generated solid wastes, commercial waste, and demolition/construction/land clearing wastes.

3.1.2 Deleting the following definitions:

- (a) “**non-PPP recyclables**” means those materials described in Schedule H.
- (b) “**PPP recyclables**” is synonymous with the term “**recyclables**”.

3.1.3 Adding the following new definition in alphabetical order:

- (a) **tax exempt non-profit property** means a property which has been granted a permissive tax exemption under Section 224(2)(a) of the *Community Charter*.

3.2 Part 5 General is amended by:

3.2.1 Deleting Section 5.1.9.

3.2.2 Renumbering current Section 5.1.10 as Section 5.1.9 and replacing it with the following:

5.1.9 No person shall leave solid waste or recyclables which include or contain wildlife attractants outdoors where dangerous wildlife may be attracted, or where there is a reasonable possibility of dangerous wildlife being attracted unless the solid waste and recyclables are kept in a wildlife-resistant enclosure.

3.2.3 Replacing Section 5.4.1 with the following:

5.4.1 No person shall dispose of or permit the disposal of recyclables into solid waste containers.

3.2.4 Deleting Sections 5.4.2 and 5.4.3.

3.3 Part 6 Single-family Curbside Service is amended by:

3.3.1 In Section 6.2, deleting the word **recyclables**.

3.3.2 Deleting Subsection 6.3(a) and renumbering the subsequent subsections accordingly.

3.3.3 In Section 6.8, deleting the reference to Schedule D.

3.3.4 In Section 6.13 and associated subsections, replacing all instances of “solid waste containers” with “solid waste containers and recycling containers”.

3.3.5 Deleting Subsection 6.15(a) and renumbering the subsequent subsections accordingly.

3.4 Part 7 Multi-Family Central Service is amended by:

3.4.1 Replacing Sections 7.1 and 7.2 with the following:

7.1 The Municipality does not provide solid waste collection services to multi-family dwelling units.

7.2 Generation, handling, collection, and disposal of commercial solid wastes are subject to Part 5 and Part 10 of this bylaw.

3.4.2 Deleting Sections 7.3 and 7.4.

3.5 Part 8 Commercial Waste is amended by:

3.5.1 Replacing the title of Part 8 with the following:

Part 8 Commercial and Institutional Waste.

3.5.2 Replacing Sections 8.1 and 8.2 with the following:

8.1 The Municipality does not provide collection services to privately-owned commercial and institutional properties.

8.2 Generation, handling, collection, and disposal of commercial and institutional solid wastes are subject to Part 5 and Part 10 of this bylaw.

3.5.3 Inserting the following new Sections 8.3 and 8.4:

8.3 Notwithstanding Section 8.1, the Municipality may provide commercial or institutional tenants of municipally owned civic buildings with collection services, subject to individual lease agreements.

8.4 Notwithstanding Section 8.1, the Municipality may provide municipal collection service equivalent to the single family curbside service level and municipal recyclables collection service to tax exempt non-profit properties.

3.6 Part 10 Containers is amended by:

3.6.1 In Section 10.1 and associated subsections, replacing all instances of “solid waste containers” with “solid waste containers and recycling containers”.

3.6.2 Replacing Section 10.2.1 with the following:

10.2.1 Occupants who receive single family curbside collection service shall acquire and utilize the necessary household recyclables containers required to store and dispose of all recyclables generated from the property.

3.6.3 Deleting Sections 10.2.2 through 10.2.4.

3.6.4 Replacing Section 10.6.1 with the following:

10.6.1 Occupants who receive multi-family central collection service shall acquire and utilize the necessary recyclables

containers required to store and dispose of all recyclables generated from the property.

3.6.5 Replacing Section 10.6.2 with the following:

10.6.2 Containers shall comply with section 10.10.

3.6.6 Deleting Section 10.6.3.

3.7 Part 11 Billing and Payment is amended by:

3.7.1 Renumbering Section 11.2 as Section 11.1.1.

3.7.2 Renumbering subsequent Sections 11.3 to 11.5 as Sections 11.2 to 11.4, and renumbering the associated Subsections accordingly.

3.7.3 Inserting the following as new Section 11.1.2:

11.1.2 The owner of a tax exempt non-profit property that finds the frequency or capacity of the municipal collection service does not meet the solid waste disposal needs of that property may apply to the Engineer in writing for permission to use an alternative service.

3.7.4 Inserting the following new Section 11.3.2 under Metered Solid Waste Utility Fee - Partial Year:

11.3.2 Where the Engineer receives a request in writing from a tax exempt non-profit property to opt out of the municipal collection services and approves use an alternative collection service:

- (a) the occupant will be charged for solid waste collection service received during the current billing period in accordance with the fees described in Schedule A; and
- (b) solid waste utility fee charges will cease effective at the beginning of the next quarterly billing period.

3.8 Part 12 Enforcement is amended by:

3.8.1 Replacing Section 12.1.1 as follows:

12.1.1 The Engineer is authorized to enter onto any property at all reasonable times in accordance with Section 16 of the

Community Charter to ascertain compliance with the provisions of this bylaw.

3.8.2 Replacing Section 12.2.1 as follows:

12.2.1 The Engineer, in the event of the continued breach of any provision of this bylaw after 60 days' written notice of the breach has been sent to the owner or occupant, is authorized to discontinue the municipal collection service. In all such cases the occupant of the property shall dispose of all solid waste generated from the property via delivery to a facility listed in Schedule B.

3.8.3 Adding the following as new Section 12.2.2:

12.2.2 A notice of breach under this section must:

- (a) advise the owner or occupant that failure to remedy the non-compliance within the 60-day period will result in discontinuance of the municipal collection service;
- (b) advise the owner or occupant that they may make representations to Council regarding the potential discontinuation of the collection service by delivering written submissions to the District's Corporate Administrator within 45 days of the date of the notice; and
- (c) be sent by regular mail to the address of the property or posted in a conspicuous place on the property.

3.9 **Schedule A – Solid Waste Utility Fees Payable is amended by**

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

3.10 **Schedule D – Recyclables is amended by**

3.10.1 Replacing Schedule D in its entirety with the new Schedule D attached hereto.

3.11 **Schedule H – PPP Recyclables is amended by:**

3.11.1 Replacing Schedule H in its entirety with the revised Schedule H attached hereto.

Part 4 Effective Date

- 4.1 Solid Waste Utility Bylaw No. 4740, 2012, Amendment Bylaw No. 5092, 2020 will be effective on January 1, 2021.

Schedules

Schedule A – Solid Waste Utility Fees

Schedule D – Recyclables

Schedule H – PPP Recyclables

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 curbside collection service:	\$56.77
2.	Public Realm refuse fee for each primary dwelling unit qualifying for the municipal single family collection service:	\$13.35
	<i>Total</i>	\$70.11
3.	Waste collection fee for each attached secondary suite qualifying for the single family curbside 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 curbside collection service:	\$37.86
6.	Public Realm refuse fee for each detached secondary suite qualifying for the single family collection service:	\$13.35
	<i>Total</i>	\$51.20
7.	Public Realm refuse fee for each multi-family dwelling unit:	\$13.35
	<i>Total</i>	\$13.35
8.	Recyclables collection for tax exempt non-profit properties:	\$66.30
	<i>Total</i>	\$66.30

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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Schedule D – Recyclables

All materials listed in Schedule 5 of the BC Recycling Regulation, B.C. Reg. 449/2004.

Schedule H – PPP Recyclables

All materials listed in Schedules 1, 2, 3 and 4 of the BC Recycling Regulation, B.C. Reg. 449/2004.



District of West Vancouver

**Bylaw Notice Enforcement Bylaw
No. 4368 2004,
Amendment Bylaw No. 5102, 2020**

Effective Date:

District of West Vancouver

**Bylaw Notice Enforcement Bylaw
No. 4368 2004,
Amendment Bylaw No. 5102, 2020**

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District of West Vancouver

Bylaw Notice Enforcement Bylaw No. 4368 2004, Amendment Bylaw No. 5102, 2020

A bylaw respecting the enforcement of bylaw notices in conjunction with North Shore Bylaw Adjudication Registry.

Amendment Bylaws 4416, 4429, 4448, 4481, 4482, 4501, 4521, 4536, 4559, 4583, 4681, 4700, 4718, 4725, 4762, 4862, 4868, 4872, 4893, 4910, 4976, 4983, 5049, 5063, 5086, and 5099

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

Part 1 Citation

- 1.1 This bylaw may be cited as Bylaw Notice Enforcement Bylaw No. 4368 2004, Amendment Bylaw No. 5102, 2020.

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

- 3.1 Schedule A of Bylaw Notice Enforcement Bylaw 4368, 2004 is amended by deleting the following:

Schedule A – Designated Bylaw Contraventions and Penalties

Schedule A amended by Bylaw Notice Enforcement Bylaw No. 4368, 2004, Amendment Bylaw No. 4872, 2016

Amendment Bylaw No.	Section	Description	A1 Penalty	A2 Early Payment Penalty	A3 Late Payment Penalty	A4 Compliance Agreement Available <small>(*Maximum 50% Reduction in Penalty Amount Where Compliance Agreement is Shown as "Yes")</small>
Solid Waste Utility Bylaw No. 4740, 2012						
4762, 2013	5.1.2	Fail to properly dispose of waste	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.3	Fail to use Municipal/adequate collection service	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.5	Fail to store solid waste in container until collected	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.6	Burn solid waste on property	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.10	Fail to properly enclose wildlife attractants	\$300.00	\$280.00	\$320.00	YES
4762, 2013	5.2.1	Remove, take or convert solid waste from solid waste container	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.3.1	Dispose of prohibited waste in solid waste container	\$200.00	\$185.00	\$215.00	NO
4762, 2013	6.8	Solid wastes not in accordance with Schedules D, E, F and G	\$100.00	\$90.00	\$110.00	NO
4762, 2013	6.13 (d)	Fail to remove containers after 9pm on collection day	\$100.00	\$90.00	\$110.00	YES
4762, 2013	6.13 (e)	Solid Waste out before 5:00am on collection day	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.1.1	Fail to acquire and maintain sufficient solid waste containers	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.1.3	Fail to keep a solid waste container clean	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.1.4	Containers shall have a firmly fitted lid used at all times and secured	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.1.5	Area used for storage of solid waste containers shall be kept clean, sanitary and free from ponding water and loose garbage	\$150.00	\$135.00	\$165.00	YES
4762, 2013	10.10.2	Fail to clean bulk container/fail to provide concrete pad/fail to equip concrete pad with drain connected to grease interceptor	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.10.3	Fail to secure to prevent accumulation of water (bulk container)	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.10.4	Fail to provide adequate enclosure/encroaching (bulk container)	\$100.00	\$90.00	\$110.00	YES

And replacing it with the following:

Schedule A – Designated Bylaw Contraventions and Penalties

Schedule A amended by Bylaw Notice Enforcement Bylaw No. 4368, 2004, Amendment Bylaw No. 4872, 2016

Amendment Bylaw No.	Section	Description	A1 Penalty	A2 Early Payment Penalty	A3 Late Payment Penalty	A4 Compliance Agreement Available <small>(*Maximum 50% Reduction in Penalty Amount Where Compliance Agreement is Shown as "Yes")</small>
Solid Waste Utility Bylaw No. 4740, 2012						
4762, 2013	5.1.2	Fail to properly dispose of waste	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.3	Fail to use Municipal/adequate collection service	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.5	Fail to store solid waste in container until collected	\$100.00	\$90.00	\$110.00	NO
4762, 2013	5.1.6	Burn solid waste on property	\$100.00	\$90.00	\$110.00	NO
5102, 2020	5.1.9	Fail to properly enclose wildlife attractants	\$300.00	\$280.00	\$320.00	YES
4762, 2013	5.2.1	Remove, take or convert solid waste from solid waste container	\$100.00	\$90.00	\$110.00	NO
5102, 2020	5.3.1	Dispose of Schedule C (prohibited and hazardous waste) in solid waste container	\$200.00	\$185.00	\$215.00	NO
5102, 2020	5.4.1	Dispose of Schedule D or H (Recyclables) as Garbage	\$100.00	\$90.00	\$110.00	NO
5102, 2020	5.5.1	Dispose of Schedule E and F (Food scraps and Yard Trimmings) as Garbage	\$100.00	\$90.00	\$110.00	NO
5102, 2020	6.8	Solid wastes not in accordance with Schedules D, E, F and G, H	\$100.00	\$90.00	\$110.00	NO
4762, 2013	6.13 (d)	Fail to remove containers after 9pm on collection day	\$100.00	\$90.00	\$110.00	YES
4762, 2013	6.13 (e)	Solid Waste out before 5:00am on collection day	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.1.1	Fail to acquire and maintain sufficient solid waste containers	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.1.3	Fail to keep a solid waste container clean	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.1.4	Containers shall have a firmly fitted lid used at all times and secured	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.1.5	Area used for storage of solid waste containers shall be kept clean, sanitary and free from ponding water and loose garbage	\$150.00	\$135.00	\$165.00	YES
4762, 2013	10.10.2	Fail to clean bulk container/fail to provide concrete pad/fail to equip concrete pad with drain connected to grease interceptor	\$100.00	\$90.00	\$110.00	YES
4762, 2013	10.10.3	Fail to secure to prevent accumulation of water (bulk container)	\$100.00	\$90.00	\$110.00	NO
4762, 2013	10.10.4	Fail to provide adequate enclosure/encroaching (bulk container)	\$100.00	\$90.00	\$110.00	YES

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