

AGENDA

COUNCIL WORKSHOP

Monday, November 9, 2020

5:00 p.m.

**To be held virtually but streamed at
<http://app.dnv.org/councillive/>**

Council Members:

Mayor Mike Little

Councillor Jordan Back

Councillor Mathew Bond

Councillor Megan Curren

Councillor Betty Forbes

Councillor Jim Hanson

Councillor Lisa Muri



NORTH VANCOUVER
DISTRICT

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COUNCIL WORKSHOP

5:00 p.m.

Monday, November 9, 2020

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AGENDA

RESOLUTION TO HOLD PUBLIC MEETING WITHOUT THE PUBLIC IN ATTENDANCE

Recommendation:

WHEREAS:

- the Minister of Public Safety and Solicitor General has issued Order M192; and,
- Order M192 requires British Columbia municipalities to use best efforts to allow members of the public to attend open meetings of council in a manner that is consistent with the applicable requirements or recommendations of the *Public Health Act*; and,
- the District has assessed its ability to allow members of the public to attend open meetings of council in a manner that is consistent with the applicable requirements or recommendations of the *Public Health Act*; and,
- the District has taken into consideration its Covid-19 Safety Plan as required by Worksafe BC; and,
- the District has determined that, given the current state of the pandemic in the province, it is prudent to limit in-person attendance to the minimum necessary meetings, being Regular Council meetings;

THEREFORE, this meeting of the Council for the District of North Vancouver is to be held without members of the public being physically present;

AND THAT the principles of openness, transparency, accessibility and accountability are being ensured through:

- Providing an online subscription service for residents to sign up and be apprised of upcoming meetings and the post-meeting availability of meeting minutes and meeting videos;
- Providing advance notice of this meeting in accordance with the *Community Charter* and advising the public on how they may participate in the meeting by providing public input;
- Providing the availability of the agenda for this meeting on the District's webpage six days in advance of the meeting;

- The live streaming of this meeting via a link readily available on the District's webpage;
- Maintaining the thirty minute public input opportunity at each regular meeting and the discretionary public input opportunity at each workshop;
- The ability of the public to provide input on agenda items by full two-way audio and video means;
- Adhering the rules of procedural fairness and acting with respect and courtesy at all times when hearing the public;
- Conducting meetings in a manner that resembles in-person meeting as much as possible;
- And reminding the public that they may contact Mayor and Council at any time on any topic via its council@dnv.org email address.

1. ADOPTION OF THE AGENDA

1.1. November 9, 2020 Council Workshop Agenda

Recommendation:

THAT the agenda for the November 9, 2020 Council Workshop is adopted as circulated, including the addition of any items listed in the agenda addendum.

2. ADOPTION OF MINUTES

3. REPORTS FROM COUNCIL OR STAFF

3.1. Solid Waste Programs Update 2020

p. 9-73

File No. 11.5360.90

Joint Report: Manager – Public Works and Section Manager – Fleet & Solid Waste,
October 27 2020

Attachment 1: Solid Waste Management Bylaw 8436 Report to Council Dated
September 23, 2020

Attachment 2: PowerPoint Presentation

Recommendation:

THAT the October 27, 2020 joint report from the Manager – Public Works and Section Manager – Fleet & Solid Waste entitled Solid Waste Programs Update 2020 is received for information.

3.2. 2020 Annual Transportation Workshop
File No. 16.8620.01/023.000

p. 75-81

Report: Section Manager – Transportation, October 23, 2020

Recommendation:

THAT the October 23, 2020 report from the Section Manager - Transportation entitled 2020 Annual Transportation Update is received for information;

AND THAT the active transportation priorities as outlined in the October 23, 2020 report from the Section Manager - Transportation entitled 2020 Annual Transportation Update are referred to the annual budget process;

AND THAT the cycling delivery program as outlined in the October 23, 2020 report from the Section Manager - Transportation entitled 2020 Annual Transportation Update is endorsed and the projects are referred to the financial plan process;

AND THAT the Lynn Valley Road Active Transportation project phasing as outlined in the October 23, 2020 report from the Section Manager - Transportation entitled 2020 Annual Transportation Update is endorsed.

4. PUBLIC INPUT

(maximum of ten minutes total)

5. ADJOURNMENT

Recommendation:

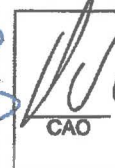
THAT the November 9, 2020 Council Workshop is adjourned.

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REPORTS

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The District of North Vancouver INFORMATION REPORT TO COUNCIL

October 27, 2020

File: 11.5360.90

AUTHOR: Len Jensen – Manager, Public Works
Michael Toland – Section Manager, Fleet & Solid Waste

SUBJECT: Solid Waste Programs Update 2020

REASON FOR REPORT:

This report provides an overview of current and emerging Solid Waste programs, to support discussion of the proposed Solid Waste Management Bylaw 8436 during the November 9th Council Workshop.

Updating the bylaw is a priority as it fits into a broader solid waste management strategy, which includes the programs and services outlined in this report. Staff recommend moving forward with the bylaw at this time, and will review other action items in the context of strategy workshop with Council in 2021.

SUMMARY:

Ongoing and emerging updates to District Solid Waste programs and services are as follows:

- Update the Solid Waste Bylaw to support existing and future programs and services.
- Investigate the feasibility of biweekly garbage collection for single family households, which includes the following to assist with improving the efficiency of operations:
 - Optimize collection routes.
 - Transition to a four day working week.
 - Remove “roll-a-day” collection scheduling.
 - Integrate routing software for collection vehicles.
- Report upon single family garbage and organic waste composition audit findings and utilize education programs to divert waste from landfill.
- Continue to develop waste collection services in public spaces through the streetscape program and seek opportunities for public space recycling.
- Study green waste management on the North Shore in conjunction with District Climate Action staff.
- Support District Climate Action staff in preparing policies to deal with the reduction of single use items.

- Continue education and enforcement of the cart set out program as garbage and organics are key wildlife attractants.

All levels of government are currently engaged with solid waste issues, with Federal plans to reduce plastic waste and pollution, the Province's CleanBC Plastics Action Plan and Extended Producer Responsibility (EPR) program expansion, and Metro Vancouver's planned updates to the Integrated Solid Waste and Resource Management Plan.

The Solid Waste Department will work with other jurisdictions and stay cognizant of changes that may impact the District within the following areas:

- Work with Metro Vancouver on planning for future organics processing services as regional policies adapt to changing processing markets.
- Assist with the review of Metro Vancouver's Integrated Solid Waste and Resource Management Plan.
- Contribute feedback to Provincial and Federal governments during consultation periods for plastic waste and single use item reduction, and possible expansion to BC's Recycling Regulation.
- Communicate used oil and anti-freeze recycling opportunities to residents as they appear, given there is a pending agreement for its collection at the North Shore Transfer Station between the BC Used Oil Management Association (BCUOMA) and Metro Vancouver.

BACKGROUND:

The proposed Solid Waste Management Bylaw 8436 was brought to the October 5th regular Council meeting, and Council passed a resolution that staff bring back amendments to the existing Solid Waste Removal Bylaw 7631 and Bylaw Notice Enforcement Bylaw 8468 to address black bears and wildlife attractant management in a timely manner.

In addition, Council directed staff to bring the full proposed Solid Waste Management Bylaw 8436 to a Council Workshop for further discussion and provide opportunity for discussion.

To situate the proposed bylaw into a broader context, this information report provides an update on Solid Waste programs and services.

EXISTING POLICY:

Solid Waste Removal Bylaw 7631

Metro Vancouver's Integrated Solid Waste and Resource Management Plan

ANALYSIS:

The following is a summary of current and future plans for Solid Waste programs and services:

Solid Waste Management Bylaw 8436

There have been considerable operational changes to the District's solid waste collection program since the Solid Waste Removal Bylaw 7631 was last updated in 2007, and District legal staff recommended that the bylaw be repealed and replaced by a new bylaw that reflects the current operation. The Solid Waste Bylaw is a foundational document that requires updating to align with both current operations and assist with planning future programs.

The proposed bylaw tidies up the existing regulatory bylaw, and includes new provisions to support the transition to a carted system, manage wildlife attractants, and to address the evolving landscape of solid waste services at a municipal scale.

The bylaw is to be discussed during the November 9th Council Workshop. Once revisions or changes to the draft bylaw are made, staff will return to a regular meeting recommend Council give the bylaw first, second, and third readings.

Curbside Biweekly Garbage Collection Feasibility

Currently, garbage, organics, and recycling are collected on a weekly basis for households that receive curbside collection services. To encourage waste diversion from the landfill, the feasibility of transitioning to biweekly (i.e. fortnightly) garbage collection will be explored.

Garbage and Organics Collection Route Optimization

In addition to exploring the feasibility of biweekly garbage collection, the current collection routes will be reviewed to optimize efficiency and effectiveness, and the potential to remove "roll-a-day" collection scheduling via a four day working week will be developed.

Early indications show that the collection schedule can be altered to four (4) days as opposed to the current five (5) days.

Curbside Waste Composition Audit Results

AET Group Inc. (AET) was contracted by the Solid Waste Department to complete a four-season single-family waste composition study for both curbside garbage and organics streams over the course of the year. This information will help to direct targeted education efforts to reduce and divert waste from garbage, and would support a transition to biweekly collection of garbage.

The audit findings show clear indication that over 60% of the residential garbage stream can be diverted from the landfill, as its either organic waste or recyclable material. The organics stream is very clean with a low contamination rate, and the majority of material is yard waste.

Audit findings and next steps for education programming for diverting waste from the landfill will be gathered into a report to Council in the coming months.

Streetscape Waste Collection

The Solid Waste Department will continue to expand the use of waste receptacles with smart technology in public spaces, which includes the installation of recycling units within major transit corridors, town centres, and visitor areas to improve waste diversion from landfill.

A provisional agreement with Recycle BC has been detailed to municipalities for the collection of recyclable material from streetscape locations. The Solid Waste Department will report to Council in 2021 on the suitability of the system in relation to Solid Waste operations.

Organics Processing

The Solid Waste Department collects organic waste from residential and participating commercial sites, and transports the material to the North Shore Transfer Station. Currently, co-mingled food and yard waste from the North Shore municipalities is transported to Sea to Sky Soils under contracts managed by Metro Vancouver. The contract is currently being tendered by Metro Vancouver for a five year period commencing in the early part of 2021 and the Solid Waste Department will update Council once Metro Vancouver award the contract for the transportation and processing of North Shore organics.

The wider context of processing organic waste with a view to having a processor located on the North Shore will be explored in detail by Climate Action staff, with support from the Solid Waste Department where necessary, prior to options being presented to Council.

Single Use Item Reduction

Recent statements by Federal and Provincial governments support and indicate the regulation for single use plastics and items as a means to reduce plastic pollution and waste. Indications from a variety of stakeholders show that a harmonized approach to regulating single use items is preferred.

District Climate Action and Solid Waste staff will continue to attend webinars and provide feedback on papers that are out for consultation from both the Federal and Provincial governments. Climate Action staff will develop any policy and/or bylaw required to support regulation of single use items at the local level, and Solid Waste staff will assist with this work as necessary.

It is expected that the Climate Action staff will keep Council informed on single use item regulation during 2021.

Used Oil and Anti-Freeze Recycling

The BC Used Oil Management Association (BCUOMA) has a mobile pick up option for used oil, filters, and anti-freeze. The pilot program is available to North Vancouver and West Vancouver residents, and there is no limit on the quantity, given it's from a household. Residents can call to schedule a pick up, and they will collect it for free.

There is a pending agreement between Metro Vancouver and BCUOMA for oil at the North Shore Transfer Station, and Metro Vancouver staff will be providing a status update to staff within the next month.

Early Cart Set Out Education and Enforcement Program

The garbage and organics cart set out times are currently enforced by both the Waste Compliance Officer and Bylaw Enforcement Officers. The Waste Compliance Officer patrols methodically the night before a given collection day to reduce the number of carts at the curb and prevent chance wildlife encounters in the District.

As directed by Council the Solid Waste Department will be stickering carts in November followed by the removal of warnings after a four week period linked to increased fines of \$100 for the first offense, and \$500 for subsequent offense(s).

The Solid Waste Department will update Council in the first quarter of 2021 as to the outcome in increased enforcement of early cart set out in conjunction with the new fine structure.

CONCLUSION

Council are asked to note the information in this report along with the proposed Solid Waste Management Bylaw 8436 and provide staff with direction to progress the adoption of the bylaw.

Attachment 1 – Solid Waste Management Bylaw 8436 Report to Council

Respectfully submitted,




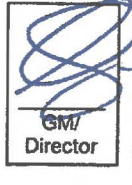
Len Jensen
Manager, Public Works



Michael Toland
Section Manager, Fleet & Solid Waste

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| AGENDA INFORMATION | |
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| <input checked="" type="checkbox"/> Regular Meeting | Date: <u>October 5, 2020</u> |
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|  Dept. Manager |  GM/ Director | CAO |
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The District of North Vancouver REPORT TO COUNCIL

September 23, 2020

File: 11.5360.90/007.000

AUTHOR: Len Jensen, Manager of Public Works
Michael Toland, Section Manager – Fleet and Solid Waste

SUBJECT: Solid Waste Management Bylaw 8436, 2020

RECOMMENDATION:

THAT the Solid Waste Management Bylaw, 8436, 2020, is given FIRST, SECOND, and THIRD Readings;

AND THAT the Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8437, 2020 is given FIRST, SECOND and THIRD Readings.

REASON FOR REPORT:

To introduce a new Solid Waste Management Bylaw to replace the Solid Waste Removal Bylaw 7631, 2007 to reflect changes to the District's solid waste collection system, comply with Metro Vancouver's Integrated Solid Waste and Resource Management Plan, and address improvements to the management of municipal solid waste (MSW).

SUMMARY:

The current Solid Waste Removal Bylaw was last reviewed and updated in 2007 and so a significant rewrite is necessary for the following reasons:

- Transition to a carted collection system with the introduction of garbage and organics carts for residential use
- To integrate the provisions of Metro Vancouver's Integrated Solid Waste and Resource Management Plan
- Drive for zero waste and waste reduction which has prompted increased regulation of municipal solid waste at a regional level through mechanisms such as disposal bans, tracking of total tonnages generated and waste stream contamination rates
- Development of enforcement tools to improve and expand management and enforcement capability

The revised Solid Waste Management Bylaw proposes the following changes:

1. Single Family
 - Clarify the set out requirements for curbside collection
 - Define solid waste containers as District property which are not to be modified, damaged, lost, or stolen
 - Specify that the District-owned solid waste containers are the only receptacles permitted for curbside garbage and organics collection
 - Require solid waste containers be stored on private property when not set out for collection
 - Include an assisted collections program for residents with limited physical mobility
2. Multi Family
 - Require garbage, organics, and recycling waste streams
 - Require multi-stream recycling (paper, containers, and glass)
 - Prohibit the storage or placement of bulk containers on roads, sidewalks and highways
3. Industrial, Commercial, and Institutional (ICI)
 - Require garbage, organics, and recycling waste streams for ICIs serviced by the District
4. Wildlife Attractant Management
 - Require the proper storage and management of solid waste containers and waste as a key attractant for black bears and other wildlife
 - Require all attractant material on a property be stored securely so as not to attract wildlife
5. Streetscape
 - Prohibit the dumping of household waste, ICI waste, and construction or demolition waste in any public solid waste container located on District land
6. Recyclable Material Collection
 - Rename the annual *recyclable material collection* fee as the *environmental fee* to better reflect its purpose (i.e. use of the recycling depot at the North Shore Transfer Station, streetscape waste containers, public education programs)
 - Remove mention of residential recycling as a District service, as it is now the responsibility of Recycle BC
7. Collection Route and Frequency
 - Allow the General Manager to:
 - change collection routes, days, and frequency if necessary
 - determine the collection location from any property
 - exclude properties from collection service if fail to comply with the provisions of the bylaw

BACKGROUND:

At a Regular Council Meeting held September 2015, the previous Council approved the implementation of a carted waste collection. Associated with implementing carts, it has become necessary to repeal the Solid Waste Removal Bylaw, 7631 and adopt a new bylaw that reflects the current system.

In 2017, garbage and organics carts were introduced to single-family and participating multi-family households in the District. These wheeled, locking carts are animal resistant (but not animal proof) and are available in 140L or 240L capacity. The carts form the solid waste collection service provided by Solid Waste staff on a weekly basis.

The use of carts necessitated changes to waste collection practices, including cart set out requirements, household waste management, and wildlife attractant management. The new carted collection system requires corresponding bylaw regulations that reflect the operational requirements of this system and enable the District to better manage its solid waste collection system and take enforcement action when required.

EXISTING POLICY:

Solid Waste Removal Bylaw 7631, 2007
Bylaw Notice Enforcement Bylaw 7458, 2004

Metro Vancouver's Integrated Solid Waste and Resource Management Plan

ANALYSIS:

The matrix (Attachment 3) summarizes key additions and changes in the new Solid Waste Management Bylaw.

Timing/Approval Process:

The approval and implementation of the new Solid Waste Management Bylaw in 2020 would support existing operations and assist with any future changes to Solid Waste operations..

Concurrence:

The new Solid Waste Management Bylaw has been developed by Solid Waste staff in collaboration with the Municipal Solicitor. The Finance Department and Bylaw Services were consulted in reviewing the new bylaw. Input and direction on the wildlife attractant management section was received from the North Shore Black Bear Society.

Financial Impacts:

The 2020 Solid Waste rates were approved by Council in December 2019. Solid Waste utility fees and commercial fees remain the same for the duration of 2020. The solid waste fees listed in Schedule A of the bylaw are amended at the end of each calendar year.

Changes to fees are recommended to support current Solid Waste services:

- Assisted Collections fee
- Centralized Collection fee
- Environmental fee

Liability/Risk:

No known liabilities or risks.

Social Policy Implications:

The new bylaw will support waste diversion, staff health and safety, enforcement capabilities, and initiatives to prevent wildlife encounters, which meets the needs of residents and staff, and aligns with regional solid waste objectives.

Environmental Impact:

The bylaw supports waste diversion targets set by the District and Metro Vancouver.

The wildlife attractant management section has been significantly expanded and updated over what exists in the current bylaw. Owners are required to responsibly manage their solid waste to help prevent black bears and other wildlife from becoming habituated to an area. The new bylaw provides specific enforcement provisions in respect of managing attractants. Human-bear conflicts will be managed by enforcing solid waste container set out times and preventing attractants from being accessible to wildlife. These regulations carry substantial fines to reflect the seriousness of the requirements and to encourage compliance. The fine for setting carts at the curb the night before collection has been strengthened, as first offenses will result in a \$100 fine, and a \$500 fine will apply for subsequent offenses. No warnings will be given. Enforcement activity will be augmented by education programs on how best to manage waste when living in bear country.

Conclusion:

Approval of the Solid Waste Management Bylaw 8436, 2020 will provide the tools to manage daily operations, assist with waste reduction programming and reaching regional diversion targets, and support enforcement efforts.

Options:

Option 1–

That the bylaw be given FIRST, SECOND, and THIRD readings.

Option 2 –

That the bylaw not be given FIRST, SECOND, and THIRD readings.

Respectfully submitted,



Len Jensen
Manager – Public Works



Michael Toland
Section Manager – Fleet and Solid Waste

Attachment 1 – Solid Waste Management Bylaw 8436, 2020

Attachment 2 – Solid Waste Removal Bylaw 7631, 2007

Attachment 3 – Solid Waste Bylaw Matrix: Details of additions and amendments

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The Corporation of the District of North Vancouver

Bylaw 8436

A bylaw to establish and maintain a system for the collection of solid waste pursuant to section 8 of the *Community Charter* (SBC 2003, c.26)

The Council for The Corporation of The District of North Vancouver enacts the following:

PART I – TITLE

Title

1. This bylaw may be cited as "Solid Waste Management Bylaw 8436, 2020".

PART II - INTERPRETATION

Definitions

2. In this bylaw:

"*Assisted collection*" means the provision of assistance by the *Collector* as authorized by the *General Manager of Engineering* pursuant to section 26 of this bylaw;

"*Attractant*" means any substance or material, with or without an odour, which could reasonably be expected to attract *wildlife* or does attract *wildlife* and includes, without limitation, household waste, food products (whether intended for humans, animals, or birds), diapers, grease, oil, antifreeze, paint and petroleum products;

"*Bulk container*" means bulk *solid waste containers*, bulk *organics containers*, bulk cardboard containers and bulk *recyclable containers*;

"*Bulk Container Collection Service*" means the system established under this bylaw by the *District* for the collection and disposal of *solid waste* from *multi-family properties* and commercial, institutional or industrial *properties* that have been authorized to receive the *Bulk Container Collection Service* by the *General Manager of Engineering* pursuant to subsection 17(a) or (b) of this bylaw;

"*Bylaw Enforcement Officer*" means the person(s) appointed to this position by the *District* whose duties include enforcing and carrying out the provisions of this bylaw;

"*Bylaw Notice*" means a bylaw notice issued for violation of this bylaw pursuant to the *Bylaw Notice Enforcement Bylaw 7458, 2004*;

"*Centralized collection location*" means the placing of *solid waste* from two or more dwelling units for collection at a location and in a manner as approved by the *General Manager of Engineering* pursuant to subsection 17(d);

Document: 4292853

"Collection day" means the day scheduled for the collection of *solid waste* from a given *property* in accordance with the *Collection Calendar*;

"Collection Calendar" means the schedule for *solid waste* collection approved by the *General Manager of Engineering* which is produced by the *District* and delivered to residents of the *District* and/or published on the *District's* website;

"Collector" means a person who is contracted, employed or appointed by the *District* to collect and remove *solid waste* and includes Recycle BC and any successor or replacement;

"Construction and demolition waste" means any and all debris and rubbish that originates and is discarded, rejected, or abandoned from any construction site or demolition site (partial or total) and includes, without limitation, building materials, glass, wood, earth, rocks, trees, stumps and debris removed from excavations;

"Curbside Collection Service" means the system established under this bylaw by the *District* for the collection and disposal of *solid waste*, but does not include the *Bulk Container Collection Service*;

"District" means the District of North Vancouver;

"Environmental Protection Officer" means the person(s) appointed to this position by the *District* whose duties include enforcing and carrying out the provisions of this bylaw;

"Food waste" includes fruit and vegetables, meat, fish, bones, seafood shells, coffee grounds and filters, tea bags and leaves, eggshells, dairy, coffee, tea, pasta, rice, baked goods, food-soiled paper and any other such material identified and communicated by the *District* to the residents as suitable for collection and composting as food waste;

"Garbage" means rubbish, non-recyclable materials, waste, litter, refuse or other discarded materials, excluding *hazardous waste*, *organics*, *recyclable material* or other materials communicated by the *District* to the residents as not acceptable for collection;

"Garbage container" means a container owned and supplied by the *District* to contain *garbage* to be put out for collection under the *Curbside Collection Service*;

"General Manager of Engineering" means the General Manager Engineering, Parks and Facilities or a person designated in writing by the General Manager Engineering, Parks and Facilities to act in his/her place;

"Hazardous waste" means waste, natural or man-made, which is radioactive, toxic, pathogenic, corrosive or explosive, or any substances now or hereafter included in the definition of hazardous waste in the *Hazardous Waste Regulations* BC Reg. 63/88

under the *Environmental Management Act*, SBC 2003, c. 53, as amended or replaced, or any other substance which constitutes or creates a health or safety risk;

"*Highway*" means a street, road, lane, bridge, viaduct and any other way open to public use, other than a private right of way on private property and includes the boulevard and sidewalk;

"*Invasive species*" means any invasive plant species that has the potential to pose undesirable or detrimental impacts on people, animals or ecosystems and includes the plants listed in Schedule A of the *Weed Control Regulation*, BC Reg. 143/2011, as amended or replaced;

"*Multi-family property*" means a *property* upon which is located a multi-family complex, duplex, triplex, row-house, condominium building or any other residential building (including a mixed use building) containing more than 3 dwelling units;

"*Non-compliance Tag*" means a notice placed on a *solid waste container* that was not collected describing which requirements of this bylaw were not complied with;

"*Occupant*" means a person occupying a *property* within the *District* and, where the *property* is unoccupied, means the *owner*, but does not include a person who is a boarder, roomer or lodger;

"*Organics*" means *food waste* and *yard trimmings*;

"*Organics container*" means a container owned and supplied by the *District* to contain *food waste* and *yard trimmings* to be put out for collection under the *Curbside Collection Service*;

"*Owner*" has the meaning prescribed in the *Community Charter*, SBC 2003 c. 26;

"*Park Ranger*" means the person(s) appointed to this position by the *District* whose duties include enforcing and carrying out the provisions of this bylaw;

"*Prohibited waste*" means all waste of any kind, including *solid waste*, *construction and demolition waste*, *invasive species* and includes, without limitation, any material defined as "Banned Material" in the *Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 306, 2017*, as amended or replaced from time to time;

"*Property*" means a parcel of land in the *District* upon which any building or group of buildings is located, and includes strata lots and separately occupied or leased areas within a building;

"*Recyclable material*" means the materials described in Schedule 5 of the *Recycling Regulation*, BC Reg. No. 449/2004, as amended or replaced and any other such material identified and communicated by the *District* or the *collector* to the residents as suitable for collection as *recyclable material*;

"Recycling container" means a container approved by the *District* or the *collector* to store *recyclable material*;

"Residential dwelling" means a *property* upon which is located a single family residential building, a two-family residential building as defined in the *District of North Vancouver Zoning Bylaw 3210*, as amended or replaced, a townhouse, or any other *property* approved by the *General Manager of Engineering* pursuant to subsection 17(a) or (b) of this bylaw to receive *Curbside Collection Service*;

"Secondary Suite" has the meaning prescribed in the *District of North Vancouver Zoning Bylaw 3210*, as amended or replaced;

"Solid waste" means *garbage, food waste, recyclable material, and yard trimmings*;

"Solid Waste Collection Service" means the *District's* system of collection and disposal of residential and commercial *solid waste* and includes the *Curbside Collection Service* and the *Bulk Container Collection Service*;

"Solid waste container" means a *garbage container* or *organics container*;

"Transfer Station" means the facility operated by the Greater Vancouver Sewerage and Drainage District ("GVS & DD") for the transfer of *solid waste* collected on the North Shore to other facilities;

"Unacceptable organics" includes *invasive species, rocks, dirt, sod, used mushroom medium, manure, pet feces or litter, dead animals, and lumber*;

"Waste Compliance Officer" means the person(s) appointed to this position by the *District* whose duties include enforcing and carrying out the provisions of this bylaw;

"Wildlife" means birds and any mammal not normally domesticated, including but not limited to bears, cougars, coyotes, wolves, foxes, raccoons and skunks;

"Wildlife resistant container" means a *solid waste container* or other refuse container that is designed to discourage and prevent access by *wildlife* whose material and construction is of sufficient strength and design to prevent access by *wildlife* during storage and which has a sturdy cover capable of being completely closed and secured with a latching device (or an alternative acceptable to the *General Manager of Engineering*). For use other than residential, such container must be made of metal and be self-latching;

"Wildlife resistant enclosure" means a fully enclosed structure consisting of walls, roof and door(s), with no more than a one-centimetre gap or opening at any location, capable of being securely latched and of sufficient strength and design to prevent access to the contents by *wildlife*;

"Yard trimmings" includes weeds, leaves, grass and tree, plant or shrubbery cuttings less than 7.5 cm in diameter and less than one meter in length.

PART III – PROHIBITIONS

3. A person must not:

- (a) cause, allow or permit any *prohibited waste* to collect, accumulate or remain on real *property*, unless it is securely contained in a *solid waste container* meeting the specifications in this bylaw or is being composted;
- (b) deliver, place, bury or dump, or cause or allow to be delivered, placed, buried or dumped, any *prohibited waste* on any *highway*, public place or land in the *District* other than at the *Transfer Station*, other authorized recycling or waste disposal facility or the land on which the *prohibited waste* was generated;
- (c) transport any *prohibited waste* unless such *prohibited waste* is adequately secured either in a closed container or by tarping or other method to ensure the *prohibited waste* does not escape from the vehicle;
- (d) cause, allow or permit any *recyclable material* or *organics* to be discarded as *garbage*;
- (e) place *hazardous waste* at curbside, *centralized collection location* or in a *bulk container* for collection by the *District*;
- (f) remove, take, salvage or convert for his or her own use *solid waste* placed at any *property*, *centralized collection location* or in any *bulk container* as part of the *Solid Waste Collection Service* unless the person is:
 - (i) the person who initially placed the material for collection; or
 - (ii) an employee or agent of the *District*; or
 - (iii) a *collector*.
- (g) place *solid waste* that originates from one *property* in front of another person's *property*, in another person's *solid waste container*, or in the *solid waste container* of a different *property* without the permission of the *owner* or *occupant* of that *property*;
- (h) place wet solid waste in any solid waste container unless it is drained of excess moisture;
- (i) place or allow liquid, rainwater or other free water to run into or accumulate in any *solid waste container*;

- (j) interfere with, threaten or in any way obstruct any *District* employee, *collector*, contractor or agent while they are engaged in the provision of the *Solid Waste Collection Service*; or
 - (k) cause, allow or permit any *solid waste container* to be filled above the top of the container or such that the lid cannot be closed.
- 4. Every *owner* or *occupant* must clean up any *prohibited waste* deposited by such *owner* or *occupant* onto any *highway* or boulevard or which has escaped from the *solid waste container* put out for collection by such *owner* or *occupant*.
 - 5. No land within the *District* other than the *Transfer Station* may be used as a *solid waste disposal site* unless authorized by the *General Manager of Engineering*.

Wildlife Attractant Management

- 6. A person must not store any *attractant* outdoors except where such *attractant* is secured in:
 - (a) a *wildlife resistant container*; or
 - (b) a container that is located within a *wildlife resistant enclosure*.

This section 6 does not apply to refuse put out for collection in *solid waste containers* on the *collection day* and put out in accordance with all applicable requirements of this bylaw.

- 7. Every *owner* and *occupant* of a *residential dwelling* must ensure that in respect of such *property*:
 - (a) any fruit that has fallen from a tree is removed from the ground within 3 days and, if stored outdoors, stored in a *wildlife resistant container*;
 - (b) any bird feeder containing bird feed, suet, nectar or other bird food is suspended on a cable or other device in such a manner that it is inaccessible to *wildlife*, except birds, and that the area below such feeder is kept free of accumulations of seeds and *attractants*;
 - (c) any composting activity is carried out and any composting device or equipment is maintained in such a manner so as not to attract *wildlife*;

- (d) barbecue or other outdoor cooking equipment and tools that remain outdoors are kept clean and free of residual food or grease;
- (e) any refrigerator, freezer, storage container or similar appliance or apparatus located outdoors that contains *attractants* is located and locked so as to be inaccessible to *wildlife*;
- (f) any *attractants* are stored so as to be inaccessible to *wildlife*;
- (g) bees and beehives are kept in such a manner so as to not attract *wildlife*.

PART IV – NOTICE TO REMOVE SOLID WASTE

8. Where an *owner* or *occupant* has caused, allowed or permitted any *prohibited waste* to accumulate or remain on a *property* in contravention of section 3(a), a *bylaw enforcement officer* may deliver a notice to the *owner* or *occupant* of the *property* requiring the removal of the *solid waste* within the time specified in the notice.
9. A person who has received a notice under section 8 of this bylaw must comply with the requirements of that notice within the time specified in the notice.
10. Where a notice is given pursuant to section 8 of this bylaw and, in the opinion of the *bylaw enforcement officer*, the *solid waste* has not been removed:
 - (a) within the time specified on the notice; or
 - (b) in the manner specified in the notice; or
 - (c) sufficiently to satisfy the requirements of the notice,

the *District* may, by its employees, agents or contractors, enter the *property* and remove the *solid waste* in the manner the *bylaw enforcement officer* considers necessary and appropriate and charge the cost of the work to the *owner* of the *property*.
11. The cost of carrying out the work pursuant to section 10 must be paid by the *owner* of the *property* and is due and payable upon receipt of notice from the *District*. Any such charges remaining unpaid at December 31 of that year will be added to and form part of the taxes payable on the *property* as taxes in arrears.

PART V – SOLID WASTE COLLECTION SYSTEM

12. Every *owner* or *occupant* of a *property* in the *District* must dispose of all *garbage*, *organics*, and *recyclable material* produced on such *property* through any of the following:

- (a) the *Solid Waste Collection Service*;
 - (b) a private solid waste collection service; or
 - (c) by otherwise removing or arranging for the removal of the *solid waste* to the *Transfer Station* or other authorized *solid waste* disposal location.
- 13. Only *solid waste* generated within the geographical boundaries of the *District* is eligible for collection under the *Solid Waste Collection Service*.
- 14. The *Curbside Collection Service* is provided to *owners* and *occupants* of *properties* that have been approved to receive *curbside collection service* by the *General Manager of Engineering* pursuant to subsection 17(a) or (b) of this bylaw.
- 15. The *Bulk Container Collection Service* is provided to *owners* and *occupants* of *multi-family properties* and commercial, institutional or industrial properties that have been authorized to receive the *Bulk Container Collection Service* by the *General Manager of Engineering* pursuant to subsection 17(a) or (b) of this bylaw.
- 16. Only the *District* and commercial *collectors* may collect *solid waste* that has been put out for collection in accordance with this bylaw.

PART VI – AUTHORITY OF GENERAL MANAGER OF ENGINEERING

- 17. The *General Manager of Engineering* is authorized to:
 - (a) determine the type of collection service that will be provided by the *District* to any *property*, either *Curbside Collection Service* or *Bulk Container Service*;
 - (b) approve the application by an *owner* or *occupant* to receive the *Curbside Collection Service* or *Bulk Container Service* on the terms and conditions prescribed by the *General Manager of Engineering*;
 - (c) approve the application by an *owner* or *occupant* to receive *assisted collection* in accordance with section 26 of this bylaw;
 - (d) approve a *centralized collection location* for the *Curbside Collection Service*;
 - (e) make changes to the number and type of *solid waste containers* that are supplied to or which may be purchased by *owners* or *occupants* of *property*;
 - (f) specify the placement of a *solid waste container* in a manner, location or at times that differ from the requirements in section 24;

- (g) deliver a notice requiring an *owner* or *occupant* of a *residential dwelling* to store any *solid waste* generated at such *residential dwelling* in a *wildlife resistant enclosure*, except when such *solid waste* is placed out for collection, where satisfied that the *solid waste* from such *residential dwelling* is not being managed in compliance with the requirements in sections 6(a), 7(e) or (f), 22(g) or 24(a) of this bylaw. The authority in this section 17(g) may also be exercised by *bylaw enforcement officers*. Any *owner* or *occupier* who has been issued a notice under this section must comply with the conditions specified in the notice; and
- (h) deliver a notice to temporarily suspend the delivery of the *Solid Waste Collection Service* to a *property* where, in the opinion of the *General Manager of Engineering*, the *owner* or *occupant* has obstructed or interfered with delivery of the *Solid Waste Collection Service* or has been issued two or more *Bylaw Notices* in relation to violations of sections 22, 23 or 24 of this bylaw and the duration of such suspension will be determined by the *General Manager of Engineering*, acting reasonably.

PART VII – CURBSIDE COLLECTION SERVICE

Solid Waste Containers

- 18. The *Curbside Collection Service* will only be provided to *residential dwellings* that utilize the *solid waste containers* owned and supplied by the *District* and comply with all applicable requirements of this bylaw.
- 19. All *District*-supplied *solid waste containers* remain the property of the *District* and must remain with the *property* to which they were issued.
- 20. The *owner* of a *residential dwelling* may, upon paying the applicable fee prescribed in Schedule A to this bylaw, exchange or obtain additional *solid waste containers* as set out in Schedule A.
- 21. An *owner* or *occupant* of a *residential dwelling* may request that the *District* repair or replace a *solid waste container* that has been lost, damaged or stolen and in the case of replacement, the *owner* or *occupant* must pay the applicable fees prescribed in Schedule A.

Requirements for Putting Solid Waste Containers Out for Collection

- 22. Every *owner* or *occupant* of a *residential dwelling* must ensure that:
 - (a) all *garbage* is deposited, contained and put out for collection in a *garbage container*,

- (b) all *organics* are deposited, contained and put out for collection in an *organics container*;
- (c) all *recyclable material* is deposited, contained and put out for collection in a *recycling container*;
- (d) only acceptable materials as specified in this bylaw are put out for collection and that no *unacceptable organics* are put out for collection in an *organics container*;
- (e) the *solid waste containers* supplied to such *residential dwelling* are maintained in a clean and sanitary condition, without modification, free of liquids and free of paint or graffiti;
- (f) dust (including vacuum dust), dog hair and human hair is securely bagged and sanitary products are double bagged;
- (g) where a *solid waste container* is stored outside of a building, the lid of the *solid waste container* remains closed and locked at all times, except when the container is put out for collection on a *collection day*;
- (h) no *solid waste container* put out for collection has an aggregate weight that exceeds:
 - (i) 55 kilograms for a 140-litre *solid waste container*;
 - (ii) 100 kilograms for a 240-litre *solid waste container*;
- (i) the *solid waste containers* are marked with the address of the *residential dwelling* to which the container was supplied by the *District* (noting that per section 19 the *District* remains the owner of the container and that the container must remain with the *residential dwelling* when an *owner* or *occupant* moves); and
- (j) the *solid waste containers* are stored in a location which does not encroach upon or project over a *highway* or other public place and does not impede or endanger vehicle, bicycle or pedestrian traffic.

23. The *owner* or *occupant* of a *residential dwelling* must:
- (a) store and put out for collection *solid waste* generated from such *residential dwelling*, including *solid waste* generated by any tenants of such *residential dwelling*, in accordance with all applicable requirements of this bylaw; and
 - (b) ensure that any tenant or *occupant* of such *residential dwelling*:
 - i. has the *solid waste containers* necessary to dispose of the *solid waste* generated by the tenant or *occupant*; and
 - ii. stores such *solid waste containers* in accordance with the requirements of this bylaw.
24. The *owner* or *occupant* of a *residential dwelling* must put *solid waste containers* out for collection on the *collection day* designated in the *Collection Calendar* in accordance with the following requirements, except as otherwise authorized by the *General Manager of Engineering* pursuant to section 17(f):
- (a) placed at the curb for collection not earlier than 5:30 a.m. and not later than 7:30 a.m. on the designated *collection day* and removed from the curb by no later than 9:00 p.m. the same day;
 - (b) not overflowing or filled or compacted such that the contents cannot be completely emptied;
 - (c) placed as near as possible to the road or lane and positioned with cart handles facing the travelled portion of the road or lane and in a location that permits convenient handling from ground level;
 - (d) if picked up from the road, positioned as near as possible and not more than one metre from the curb or edge of pavement, placed on the road (not up at top of curb level), and with at least 1 metre of clearance space on all sides from any parked vehicles or other obstacles and in a manner that not does not interfere with the passage of vehicles, bicycles or pedestrians;
 - (e) if picked up from the lane, placed near to the *property* line, at ground level and readily accessible from the lane, and with at least 1 metre of clearance space on all sides from any parked vehicles or other obstacles and in a manner that not does not interfere with the passage of vehicles, bicycles or pedestrians; and
 - (f) not exceed the following container limits:
 - i) *Garbage* – no more than two 140-litre *garbage containers*;

- ii) *Organics* – as many 240-litre *organic containers* as have been paid for in accordance with Schedule A of this bylaw.

Note: these limits apply to any *residential dwelling* with a *secondary suite*.

- 25. Any *solid waste container* placed out for collection in a manner which does not comply with this bylaw will be marked with a *non-compliance tag* and will not be collected until the requirements of this bylaw are met.

Assisted Collection

- 26. The *owner* or *occupant* of a *residential dwelling* who is unable to comply with the requirements of section 24(a) as a result of limited physical mobility and who does not have an able-bodied person assisting with their household activities may apply to the *General Manager of Engineering* for *assisted collection*. If satisfied that the individual requires such assistance, the *General Manager of Engineering* may authorize the provision of *assisted collection* by the *Collector* in exchange for payment of the *assisted collection* fee prescribed in Schedule A. The *General Manager of Engineering* may require an applicant to provide proof of the physical challenge from a physician. *Assisted collection* may be cancelled by the *General Manager of Engineering* at any time.

PART VIII – BULK CONTAINER COLLECTION SERVICE

- 27. *Multi-family*, commercial, industrial and institutional properties must arrange for the removal and disposal of *garbage*, *recyclable material* and *organics* using either the *Bulk Container Collection Service* provided the *District* under this bylaw or by a service provided by a commercial *solid waste* collector, provided however that a *property* may receive the *Curbside Collection Service* where approved by the *General Manager of Engineering* pursuant to subsection 17(a) or (b).
- 28. Upon acceptance of an application by the *owner*, the *District* will provide the *Bulk Container Collection Service* to *multi-family*, commercial, industrial and institutional *properties* with collection in accordance with the terms and conditions and for the cost prescribed in Schedule A.

Bulk Containers

- 29. All *solid waste* collected from any *multi-family property* or from any commercial, industrial or institutional *property* must (unless approved for the *Curbside Collection Service* in accordance with subsection 17(a) or (b) of this bylaw) be put out for collection in *bulk containers* which meet the following requirements:

- (a) designed to store and dispose of *solid waste* and be emptied mechanically by and into a *solid waste* collection vehicle;
 - (b) constructed of rigid plastic or galvanized or painted steel and equipped with a lid;
 - (c) have a capacity of more than 0.75 cubic metres;
 - (d) installed on a concrete pad and screened from public view;
 - (e) kept with lid closed and maintained so as to prevent access to the contents by *wildlife*;
 - (f) stored in a manner and location that does not encroach upon or project over a *highway* or other public place, does not impede or endanger vehicle, bicycle or pedestrian traffic and that is, in the opinion of the *General Manager of Engineering*, reasonably accessible; and
 - (g) meet such other requirements as may be required by the *General Manager of Engineering*;
30. Owners and occupants who receive a *bulk container collection service*, whether or not provided by the *District*, must have sufficient *bulk containers* to store and dispose of all *solid waste* generated on the *property* in accordance with the requirements of this bylaw.
31. Owners or occupants who receive the *District's Bulk Container Collection Service* must rent *bulk container(s)* from the *District* for the fee prescribed in Schedule A.

PART IX – HEALTH ACT PROVISIONS

32. Nothing contained in this bylaw will be construed as prohibiting any *owner* or *occupant* of *property* from disposing of *solid waste* in any manner permitted pursuant to the *Public Health Act*, SBC 2008, c. 28, as amended or replaced.

PART X – FEES, BILLING AND COLLECTION

33. Every *owner* of a *residential dwelling* to which *Curbside Collection Service* is available must pay all applicable collection and other fees prescribed in Schedule A of this bylaw which are due and payable at the same time and in the same manner as property taxes and are payable regardless of whether or not the *owner* utilizes the *Curbside Collection Service*.
34. Every *owner* or *occupant* to which the *Bulk Container Collection Service* is provided by the *District* must pay:

- (a) the applicable monthly bulk container fees prescribed in Schedule A of this bylaw. Fees are billed monthly in respect of the preceding month and are due and payable within 30 days from the date of the billing. The *owner* is responsible for the payment of all accounts in arrears and fees are subject to interest if unpaid after the due date at a rate of 2% per month, calculated monthly and not in advance; and
 - (b) the annual environmental fee prescribed in Schedule A of this bylaw which is due and payable at the same time and in the same manner as property taxes.
35. An *owner* of a *property* to which a *centralized collection location* is available must pay the annual *centralized collection location fee* specified in Schedule A which is due and payable at the same time and in the same manner as property taxes and is payable regardless of whether or not the *owner* utilizes the *centralized collection location*.

PART XI – OFFENCES AND ENFORCEMENT

Entry

36. *Bylaw enforcement officers* and *waste compliance officers* are authorized, in accordance with section 16 of the *Community Charter*, SBC 2003, c. 26, as amended or replaced, to enter at any reasonable time onto property to inspect and determine whether the regulations of this bylaw are being met.

Obstruction

37. A person must not interfere with, delay, obstruct or impede a *bylaw enforcement officer* or designate or other person lawfully authorized to enforce this bylaw in the performance of duties under this bylaw.

Violations

38. Every person who violates any of the provisions of this bylaw or who suffers or permits any act or thing to be done in contravention of this bylaw or who neglects to do or refrains from doing any act or thing which violates any of the provisions of this bylaw will be liable to the penalties hereby imposed and each day that such violation is permitted to exist will constitute a separate offence.

Penalty

39. Every person who commits an offence contrary to the provisions of this bylaw is liable on summary conviction to a penalty of not more than \$50,000.00 in addition to the costs of the prosecution.

Designation of Bylaw

40. This bylaw is designated under section 264 of the Community Charter as a bylaw that may be enforced by means of a ticket in the form prescribed.

Designation of Bylaw Enforcement Officer

41. *Bylaw enforcement officers, environmental protection officers, waste compliance officers, park rangers* and members of the Royal Canadian Mounted Police are designated to enforce this bylaw by means of a ticket under section 264 of the Community Charter.

Ticketing

42. Pursuant to Sections 264(1)(c) and 265(1)(a) of the *Community Charter*, the table below sets out the designated expressions for offences under this bylaw with the corresponding bylaw section number and fine amount:

| DESIGNATED EXPRESSION | SECTION | FINE |
|--|---------|------|
| | | \$ |
| Allow <i>prohibited waste</i> to accumulate | 3(a) | 300 |
| Dump or bury <i>prohibited waste</i> | 3(b) | 500 |
| Transport unsecured <i>prohibited waste</i> | 3(c) | 300 |
| Discard of <i>recyclable material</i> as garbage | 3(d) | 200 |
| Place <i>hazardous waste</i> out for collection | 3(e) | 500 |
| Scavenge | 3(f) | 200 |
| Place <i>solid waste</i> at another's property | 3(g) | 200 |
| Place wet waste in <i>solid waste container</i> | 3(h) | 150 |
| Allow water to accumulate in <i>solid waste container</i> | 3(i) | 150 |
| Obstruct or interfere with <i>District</i> employee | 3(j) | 500 |
| Over-fill <i>solid waste container</i> | 3(k) | 150 |
| Fail to clean up <i>prohibited waste</i> | 4 | 200 |
| Use land as disposal site | 5 | 500 |
| Store <i>attractants</i> outdoors not in <i>wildlife resistant container</i> | 6(a) | 300 |
| Store <i>attractants</i> outdoors not in <i>wildlife resistant enclosure</i> | 6(b) | 500 |
| Fail to remove fruit | 7(a) | 250 |
| Fail to manage bird feeder | 7(b) | 250 |
| Fail to manage compost | 7(c) | 250 |
| Fail to keep barbecue clean | 7(d) | 250 |
| Fail to make appliance inaccessible to wildlife | 7(e) | 300 |
| Fail to store <i>attractants</i> so inaccessible to | 7(f) | 500 |

| DESIGNATED EXPRESSION | SECTION | FINE |
|---|-----------|--|
| <i>wildlife</i> | | |
| Fail to manage bees | 7(g) | 250 |
| Fail to comply with notice to remove <i>prohibited waste</i> | 8 | 300 |
| Fail to comply with notice to store <i>solid waste</i> in <i>wildlife resistant enclosure</i> | 17(g) | 500 |
| Place garbage not in <i>garbage container</i> | 22(a) | 150 |
| Place organics not in <i>organics container</i> | 22(b) | 150 |
| Place <i>recyclable material</i> not in <i>recycling container</i> | 22(c) | 150 |
| Place unacceptable materials out for collection | 22(d) | 150 |
| Fail to keep <i>solid waste container</i> in sanitary condition | 22(e) | 150 |
| Fail to bag dust | 22(f) | 150 |
| Fail to lock lid of <i>solid waste container</i> | 22(g) | 300 |
| Overweight <i>solid waste container</i> | 22(h) | 250 |
| <i>Solid waste container</i> encroaching | 22(j) | 500 |
| Fail to dispose of solid waste per bylaw | 23(a) | 250 |
| Fail to ensure tenant has <i>solid waste container</i> | 23(b)(i) | 150 |
| Fail to ensure tenant stores <i>solid waste container</i> per bylaw | 23(b)(ii) | 150 |
| Place <i>solid waste container</i> out for collection outside times permitted | 24(a) | First violation: 250 2 nd & subsequent Violations: 500 |
| Over-fill <i>solid waste container</i> | 24(b) | 150 |
| Place <i>solid waste container</i> too far from road | 24(c) | 150 |
| Place <i>solid waste container</i> improperly on road | 24(d) | 150 |
| Place <i>solid waste container</i> improperly on lane | 24(e) | 150 |
| More <i>solid waste containers</i> than permitted | 24(f) | 150 |
| Obstruct <i>bylaw enforcement officer</i> | 37 | 500 |

PART XI – MISCELLANEOUS

Severability

43. If a section, subsection, paragraph, subparagraph or phrase of this bylaw is for any reason declared invalid by a Court of competent jurisdiction, the decision shall not affect the validity of the remaining portions of this bylaw.

Repeal

44. Solid Waste Removal Bylaw 7631, 2007 is hereby repealed and all references in other *District* bylaws to Solid Waste Removal Bylaw 7631, 2007 are hereby amended to refer to Solid Waste Management Bylaw 8436, 2020.

READ a first time

READ a second time

READ a third time

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

Schedule A to Bylaw 8436

1. Annual Solid Waste Collection Fees

| Description | Single & Multi-Family Property with Curbside Collection | Multi-Family Property without Curbside Collection |
|---|---|---|
| Garbage and organics collection | | |
| 240L Garbage and up to two 240L Organics | \$281.80 | N/A |
| 140L Garbage and up to two 240L Organics | \$240.15 | |
| Two 140L Garbage and up to two 240L Organics (available only to houses with secondary suites) | \$365.15 | |
| Fee for collection from centralized collection location, per unit | \$240.15 | \$240.15 |
| Additional organics carts, per cart | \$44.15 | N/A |
| Exchange fee for exchange, replacement, return or acquisition of additional Solid Waste Container (per transaction) | \$50.00 | N/A |
| Container Replacement Fee (lost/stolen/damaged) – these fees refunded if container recovered and replacement container returned to District | \$145 – 240L \$135 – 140L | N/A |
| Environmental fee | \$33.05 | \$23.85 |
| Assisted collection fee | \$75 | N/A |

All flat rate annual charges are due and payable at the same time and in the same manner as taxes.

Exchanges after March 31st 2020:

- Cart additions which result in a collection fee increase, will be pro-rated from the first quarter following the change and the pro-rated collection fee increase is payable upon request of the change.
- Cart exchanges which result in a collection fee increase will not be pro-rated in the year of the exchange; the increased annual collection fee will apply beginning January 1st of the following year.
- Cart exchanges or returns resulting in a collection fee decrease, will be pro-rated from the quarter in which the change occurs and will be offset against the exchange fee. Any balance owing is payable upon request of the change. Credit balances will be applied to the property tax account.

2. Bulk Container Collection Fees

| Description | Container Size | | | | |
|--|----------------|---------|---------|---------|---------|
| | 1 Yard | 2 Yard | 3 Yard | 4 Yard | 6 Yard |
| Container Rental: | | | | | |
| Cardboard Container Monthly Rental Fee | N/A | \$50.50 | \$50.50 | \$50.50 | \$50.50 |
| Cardboard Container Monthly Rental Fee with Jitney | N/A | \$61.75 | \$61.75 | \$61.75 | \$61.75 |
| Solid Waste Container Monthly Rental Fee | \$16.50 | \$17.50 | \$18.50 | \$19.50 | \$21.75 |
| Solid Waste Container Tipping Fees: (Charge per Tip) | | | | | |
| (a) Residential | | | | | |
| (i) with 1 - 3 containers | \$23.00 | \$28.00 | \$33.75 | \$40.75 | \$50.50 |
| (ii) with 4 - 7 containers | N/A | \$26.25 | \$32.25 | \$38.75 | \$47.75 |
| (iii) with 8 - 11 containers | N/A | \$25.00 | \$30.50 | \$36.75 | \$45.75 |
| (iv) with 12+ containers | N/A | \$22.25 | \$23.50 | \$33.00 | \$40.00 |
| (b) Schools, Churches, Institutional | N/A | \$30.75 | \$37.25 | \$44.75 | \$58.00 |
| (c) Commercial, Industrial (1 tip/ week) | N/A | \$33.00 | \$41.50 | \$49.50 | \$57.50 |
| 1 tip/ 2 weeks | N/A | \$37.50 | \$46.25 | \$56.50 | \$59.50 |
| 1 tip/ 4 weeks | N/A | \$40.50 | \$49.00 | \$57.50 | \$61.75 |
| On request | N/A | \$43.75 | \$51.50 | \$59.50 | \$63.75 |
| Organic Waste Cart Tipping Fees: (Fee per 240 L cart per month) | | | | | |
| First Cart – tipped weekly | | \$76.25 | | | |
| Second, Third and Fourth Cart – tipped weekly | | \$38.50 | | | |
| Five and more Carts – tipped weekly | | \$16.75 | | | |
| Charges per Tip in addition to Container Tipping Fees: | | | | | |
| (a) Casters | \$4.25 | | | | |
| (b) Locks | \$1.50 | | | | |
| (c) Jitney (Includes Casters) | \$23.75 | | | | |
| Other Fees: | | | | | |
| Service Requests | \$50/hour | | | | |

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THE DISTRICT OF NORTH VANCOUVER

SOLID WASTE REMOVAL BYLAW

BYLAW 7631

Effective Date – July 16, 2007

CONSOLIDATED FOR CONVENIENCE ONLY

This is a consolidation of the bylaws below. The amending bylaws have been combined with the original bylaw for convenience only. This consolidation is not a legal document. Certified copies of the original bylaws should be consulted for all interpretations and applications of the bylaw on this subject.

| Original Bylaw | Date of Adoption |
|-----------------------|-------------------------|
| Bylaw 7631 | July 16, 2007 |
| Amending Bylaw | Date of Adoption |
| Bylaw 7692 | December 17, 2007 |
| Bylaw 7763 | REPEALED |
| Bylaw 7775 | June 1, 2009 |
| Bylaw 7816 | December 14, 2009 |
| Bylaw 7872 | December 13, 2010 |
| Bylaw 7912 | December 15, 2011 |
| Bylaw 7920 | February 6, 2012 |
| Bylaw 7971 | December 12, 2012 |
| Bylaw 8023 | December 9, 2013 |
| Bylaw 8089 | December 15, 2014 |
| Bylaw 8153 | December 14, 2015 |
| Bylaw 8199 | November 28, 2016 |
| Bylaw 8280 | December 4, 2017 |
| Bylaw 8353 | July 23, 2018 |
| Bylaw 8389 | December 2, 2019 |

The bylaw numbers in the margin of this consolidation refer to the bylaws that amended the principal bylaw (Solid Waste Removal Bylaw – Bylaw 7692). The number of any amending bylaw that has been repealed is not referred to in this consolidation.

THE CORPORATION OF THE DISTRICT OF NORTH VANCOUVER

BYLAW 7631

A bylaw to establish and maintain a system for the collection of solid waste pursuant to section(s) of the *Local Government Act* (RSBC 1996, c.323)
(repeals Bylaw 5848, Waste Removal Bylaw)

The Council for The Corporation of The District of North Vancouver enacts the following:

PART 1 - TITLE

Title

1. This bylaw may be cited as **"SOLID WASTE REMOVAL BYLAW"**.

PART II - INTERPRETATION

Definitions

2. In this bylaw,

"Bulk Container" means bulk solid waste containers and bulk recyclable containers.

"Bulk Container Collection Service" means the system established under this bylaw by the *District* for the collection and disposal of solid waste from multi-family properties and from commercial institutional or industrial properties.

"Bylaw Enforcement Officer" means the person(s) appointed by the *District* whose duties include enforcing and carrying out the provisions of this bylaw.

"Collection Day" means the day scheduled for the collection of solid waste from a given property in accordance with the schedule produced annually by the *District*.

"Collector" means a person who is contracted, employed or appointed by the *District* to collect and remove solid waste.

"Curbside Collection Service" means the system established under this bylaw by the *District* for the collection and disposal of solid waste, but does not include the *Bulk Container Collection Service*.

"Director of Engineering" means the person holding the office of Director of Engineering or their duly authorized representative.

"District" means the District of North Vancouver.

"Garbage" includes rubbish, discarded materials, ashes, floor sweepings, discarded animal or vegetable matter or food.

"Hazardous Waste" means waste, natural or man-made, which is radioactive, toxic, pathogenic, corrosive or explosive, or any substances now or hereafter included in the definition of hazardous waste in the *Environmental Management Act Hazardous Waste Regulations* BC Reg. 63/88 as amended from time to time, or any other substance which constitutes or creates a health or safety risk.

"Multi-Family Property" means a property or a strata development upon which is located an apartment complex, townhouse(s), a condominium building or any other residential building containing more than 3 residential dwelling units.

"*Non-compliance Tag*" means a notice of violation issued in accordance with this bylaw.

"*Occupant*" means a person occupying a *property* within the *District* and, where the *property* is unoccupied, means the *owner*, but does not include a person who is a boarder, roomer or lodger.

"*Owner*" means the person or persons, including a corporation or company, who is liable under the *Community Charter* or successor legislation to pay real property taxes in the District of North Vancouver.

"*Property*" means a parcel of land in the *District* upon which any building or group of buildings is located, and includes strata lots and separately occupied or leased areas within a building.

"*Recyclable Material*" means those items described in Schedule C attached to this bylaw.

"*Recycling Container*" means the Blue Box, Blue Bag, Yellow Bag or other container approved by the *District* to store *recyclable material*.

"*Residential Garbage Tag*" means a sticker issued by the *District* as a receipt for the prepayment of the services provided under Part I.

"*Residential Drop-Off*" means *solid waste* originating from a residential *property* within a municipality or area provided for in Section 28 and brought to the *Transfer Station* in a privately owned vehicle by the *owner* or *occupant* of the *property* from which the *solid waste* originated.

"*Residential Waste Cart*" means a wheeled waste cart purchased from the *District* and which can be picked up by the *District's* semi-automated hoist system.

"*Secondary Suite*" means a self-contained suite with a separate entrance and separate bathroom within a building in a single-family zone under the *District's* Zoning Bylaw.

"*Single Family Property*" means a *property* with a detached single family residential building on it and includes a bare land strata lot with a detached single family residential building on it.

"*Solid Waste*" means *garbage*, *recyclable material* and *yard trimmings*.

"*Solid Waste Collection Service*" means the *District's* system of collection and disposal of residential and commercial *solid waste*.

"*Solid Waste Container*" means a container used to hold *garbage*, *yard trimmings* or *recyclable material*, and equipped with a close-fitting lid or cover.

"*Transfer Station*" means the facility operated by the Greater Vancouver Sewerage and Drainage District (GVS & DD) for the transfer of *solid waste* collected on the North Shore to other facilities.

"*Transfer Station Operator*" means the contractor engaged by the GVS & DD to operate and maintain the *Transfer Station*.

"*Weigh Scale Operator*" means the contractor engaged by the GVS & DD to operate and maintain the weigh scale at the *Transfer Station*.

"*Wildlife*" means any mammal not normally domesticated, including but not limited to bears, cougars, coyotes, wolves, foxes, raccoons and skunks.

"*Wildlife resistant enclosure*" means a fully enclosed structure consisting of walls, roof, and door(s), with no more than a one-centimetre gap or opening at any location, capable of being securely latched and of sufficient strength and design to prevent access to the contents by *wildlife*.

"*Yard Trimmings*" means weeds, leaves, grass cuttings, and tree, plant or shrubby cuttings, Christmas trees, small limbs less than 15 cm in diameter and 0.9 meters in length.

"Yard Trimmings Container" means any container approved by the *District* to store *yard trimmings* including kraft yard bags especially designed for *yard trimmings* collection, a rigid plastic or galvanized metal can with a *Yard Trimmings* decal applied and a securely tied bundle.

PART III – PROHIBITIONS

3. No person shall cause, allow or permit any *garbage* to collect, accumulate or remain on real *property*, unless it is securely contained in a *solid waste container* meeting the specifications in this bylaw.
4. No person shall deliver, place, bury or dump, or cause or allow to be delivered, placed, buried or dumped, any *garbage* anywhere in the *District* other than at the *transfer station*.
5. No person shall transport any *garbage* without securing the materials in a manner that will ensure that all of the materials will reach the *transfer station*. This will require that all materials shall be secured in a closed container or by a tarping method.
6. No person shall cause, allow or permit any *recyclable material* or *yard trimmings* to be discarded as *garbage*.
7. No person may place at curbside or in a *bulk container* for collection by the *District hazardous waste* or any other materials listed in Schedule D of this bylaw.
8. No person shall deposit or leave any *solid waste* or other discarded material on any highway, public place or land other than the land on which the *solid waste* was generated, and no person shall remove *solid waste* from a *property* except for the purpose of disposal in accordance with this bylaw.
9. No person shall remove, take, salvage or convert for his or her own use *garbage*, *recyclable material* or *yard trimmings* placed at any curbside collection location or in any *bulk container* as part of the *solid waste collection service* unless the person is:
 - a) the person who initially placed the material for collection; or
 - b) an employee or agent of the *District*; or
 - c) a *collector*.
10. No person shall place *solid waste* in front of another person's *property* without the permission of that person.
11. No person shall place *solid waste* in another person's *solid waste container* without the permission of that person.
12. No person shall cause, allow or permit any *solid waste container* to be filled above the top of the container or any plastic bag to be filled in such a way that the plastic ties cannot be securely fastened.
13. No person shall interfere with, threaten or in any way obstruct any of the *District's* employees, contractors or agents while they are engaged in the provision of the *solid waste collection service*.

PART IV – NOTICE TO REMOVE GARBAGE

14. Where an *owner* or *occupant* has caused, allowed or permitted any *garbage*, including but not limited to any discarded materials identified in Schedule D, to accumulate or remain on *property* in contravention of Section 3, the *bylaw enforcement officer* may cause a notice in writing to be

delivered to the *owner* or *occupant* of the *property* requiring the removal of the *garbage* within 14 days of receipt of such notice.

15. Notice to an *owner* or *occupant* may be hand delivered, left in the mail box or dropped through the mail slot in the front door of the residence on the property which is the subject of the notice.
16. Where a notice is given pursuant to this bylaw and, in the opinion of the *bylaw enforcement officer*, the *garbage* has not been removed:
 - a) within the time specified on the notice; or
 - b) in the manner specified in the notice; or
 - c) sufficiently to satisfy the requirements of the notice;

the *District* may, by its employees, agents or contractors, enter the property and remove the *garbage* in the manner the *bylaw enforcement officer* considers necessary and appropriate and charge the cost of the work to the *owner* of the *property*.
17. Any charges incurred pursuant to Section 16 shall be due and payable upon receipt of notice from the *District* and any such charges remaining unpaid at December 31 of that year shall be added to and form part of the taxes payable on the *property* as taxes in arrears.

PART V – GENERAL PROVISIONS OF WASTE REMOVAL

18. Every *owner* or *occupant* of a *property* in the *District* shall, at least once each week, dispose of any *solid waste* produced on such *property* through any of the following means:
 - a) by the *solid waste collection service*;
 - b) by a private *solid waste collection service*; or
 - c) by otherwise removing or arranging for the removal of the *solid waste* to the *Transfer Station* or an authorized place of *solid waste disposal*.
19. Only *garbage*, *recyclable material* and *yard trimmings* generated within the geographical boundaries of the *District* are eligible for collection under the *solid waste collection service* unless otherwise permitted under this bylaw.
20. The *curbside collection service* shall serve *Owners* and *Occupants* of:
 - a) *single family properties*; and
 - b) *multi-family properties* that have *District*-approved applications for the *curbside collection service*.
21. The *bulk container collection service* shall serve *owners* and *occupants* of *multi-family properties* and commercial, institutional or industrial properties that have *District*-approved applications for the *bulk container collection service*.
22. No wet waste shall be placed in any *solid waste container* of *garbage* unless it is drained of excess moisture and wrapped in waterproof material. No liquid, rainwater or other free water shall be put or placed in, or allowed to run into, or accumulate in any *solid waste container*.
23. *Owners* or *occupants* of *multi-family properties* and commercial, institutional or industrial properties shall make their own arrangements for the removal and disposal of *garbage*, *recyclable material* and *yard trimmings*, unless they have *District*-approved applications for the *bulk container collection service* or the *curbside collection service*.
24. Every *owner* or *occupant* shall clean up any waste which escapes onto the highway, street, lane or public way from the *solid waste* put out for collection.

PART VI - CONTAINERS

General Specifications

25. *Owners and occupants shall ensure that garbage, recyclable material, and yard trimmings are stored and placed in a sanitary manner, and in a way that will not injure persons handling them. A solid waste container shall not be used if it is broken, hazardous, unsanitary, or dangerous to persons handling it.*
26. *Every owner or occupant of a property shall acquire and maintain in good repair and in a sanitary condition, a sufficient number of solid waste containers to store all solid waste generated on the property until the solid waste is collected for disposal.*
27. *If a solid waste container for garbage or yard trimmings is a can or bin, it must have firmly fitting lids, and be protected from the weather and from the accumulation of water within the container.*
28. *Where garbage is stored outside a building, the solid waste container(s) for the garbage must be stored in a wildlife resistant enclosure, except during such times that the solid waste container(s) are put out for collection in accordance with this bylaw.*
29. *Solid waste containers must be stored in a location which does not encroach on or project over a highway or other public place.*

Single Family Properties

30. *Garbage to be collected under the curbside collection service from a single family property must be in one of the following types of solid waste containers:*
 - a) *a covered receptacle which shall be cylindrical, watertight, metal or plastic, and have a capacity of not more than 77 litres, the contents of which may not exceed a weight of 20 kilograms;*
 - b) *a tightly secured plastic bag which will have a capacity of not more than 77 litres, the contents of which may not exceed 20 kilograms;*
 - c) *another type of waste receptacle approved by the Director of Engineering; or*
 - d) *a residential waste cart purchased from the District, the contents of which may not exceed 140 litres or 40 kilograms.*
31. *Yard trimmings to be collected under the curbside collection service must be in one of the following types of containers:*
 - a) *a covered receptacle which shall be cylindrical, watertight, metal or plastic, and have a capacity of not more than 77 litres, the contents of which may not exceed a weight of twenty (20) kilograms;*
 - b) *another type of waste receptacle approved by the Director of Engineering;*
 - c) *a residential waste cart purchased from the District, the contents of which may not exceed 80 kilograms;*
 - d) *twigs and branches tied using garden string or twine in bundles of not more than 0.9 metres in length and 30 centimetres in diameter; or*
 - e) *grass clippings, leaves, small trimmings, plants and flowers secured in kraft bags and may not exceed a weight of twenty (20) kilograms per bag.*

Recycling Service

32. *Recyclable material to be collected under the solid waste collection service must be placed in recycling containers.*

Multi-Family and Commercial Properties

33. All *garbage* collected from a *multi-family property* (unless approved for the *curbside collection service*) or from a commercial, industrial or institutional *property*, must be in *bulk containers* which meet the following requirements unless different requirements are otherwise authorized by the *Director of Engineering*:
 - a) A rigid plastic or galvanized or painted steel container, with a lid, constructed to store and dispose of *solid waste* emptied mechanically by and into a *solid waste* collection vehicle and having a capacity of more than 0.75 cubic metres; and
 - b) Installed on a concrete pad and screened from public view.
34. *Owners* and *occupants* who receive a *bulk container collection service*, whether or not provided by the *District*, shall be required to have sufficient *bulk containers* to store and dispose of all *solid waste* generated on the *property* in compliance with this bylaw.
35. *Owners* or *occupants* who receive the *District's bulk container collection service* must:
 - a) rent *bulk container(s)* from the *District*;
 - b) have sufficient *recycling containers* to store all *recyclable material* generated on the *property*.

PART VII – COLLECTION OF WASTE

Single Family Properties

36. Only the *District* and *collectors* may collect *solid waste* that has been placed for collection in accordance with this bylaw.
37. All *garbage*, *recyclable material*, and *yard trimmings* which an *owner* or *occupant* chooses to have collected and disposed of by the *District* under this bylaw shall be placed at curbside for collection not earlier than 05:30 a.m. and not later than 07:30 a.m. on the designated *Collection Day* unless otherwise notified in writing. All emptied *solid waste containers* shall be removed from the curb within 18 hours of collection.
38. All *garbage*, *recyclable material* and *yard trimmings* shall be placed in a readily accessible location in full view of and within two and one-half (2½) metres of the street serving the *property*. The *Director of Engineering* may designate lane pick-up, where the *Director of Engineering* considers this appropriate.
39. The *District* shall provide weekly *curbside collection service* to *single family properties*, including those with *secondary suites*, for the following quantities of *solid waste* only:
 - a) up to 154 litres of *garbage* contained in not more than two 77 litre *garbage containers*, plastic bags or bundles, or one 360 litre *residential waste cart* half full, or one 140 litre *residential waste cart*.
 - b) up to six kraft bags or containers of *yard trimmings* in clearly marked *yard trimmings containers* of not more than 77 litres each, or one 360 litre *residential waste cart* and three 77 litre containers or kraft bags, or two 360 litre *residential waste carts*, or two 140 litre *residential waste carts* and three kraft bags or 77 litre containers, or six bundles; and
 - c) unlimited amounts of *recyclable material* in *recycling containers*.
40. An *owner* or *occupant* may have *garbage* in excess of the permitted 154 litres by purchasing and attaching a separate *residential garbage tag* to each additional *solid waste container*, holding not more than 77 litres of *garbage*, for the fee specified in Schedule A of this bylaw. Each *residential garbage tag* is valid for one load of *garbage* only.
41. All *solid waste* put out for collection which does not comply with the requirements of this bylaw will not be collected and will be marked with a *non-compliance tag* setting out the reason why it was not collected.

Multi-Family and Commercial Properties

42. Multi-family, commercial, industrial and institutional properties are required to have a *bulk container collection service* provided by either the *District* under this bylaw or by other authorized *collectors* in accordance with this bylaw unless the *multi-family property* is provided weekly *curbside collection service* as approved by the *Director of Engineering*.
43. Upon receipt of an application from the *owner* of a *multi-family property*, the *District* will provide *bulk container collection service* to that *property* up to two times per week for the cost set out in Schedule A, provided the *collector* can reasonably access the storage location of the *bulk container*.
44. The *District* will provide *recycling containers* to *multi-family properties* and provide weekly collection of *recyclable material*, provided the *collector* can reasonably access the *recycling containers*.
45. The *District* will provide *container garbage* and cardboard collection service to multi-family, commercial, industrial and institutional *properties* with collection of up to two times per week in accordance with the terms and conditions and for the cost set out in Schedule A, upon receipt of an application from the *owner* and provided the *collector* can reasonably access the storage location of the *bulk garbage container*.

PART VIII – DISPOSAL OF SOLID WASTE

Disposal Site

46. No land within the *District* other than the *Transfer Station* may be used for *solid waste* disposal unless authorized by the *Director of Engineering*.

Transfer Station Regulations

47. Any person bringing *solid waste* to the *Transfer Station* shall observe the following regulations:
 - a) *Solid waste* may only be deposited at the *Transfer Station* during the hours established for operation by the Greater Vancouver Sewerage and Drainage District.
 - b) A number of materials will not be accepted at the *Transfer Station* as identified by the Greater Vancouver Sewerage and Drainage District.
 - c) The *Weigh Scale Operator* will not accept any *solid waste* from any person who cannot produce satisfactory proof that the *solid waste* originated from *property* within the *District* or from *property* within an area for which an agreement has been entered into.

PART IX – BILLING AND COLLECTION

48. Every *owner* of a *single family property* to which *solid waste collection service* is available will be charged an annual fee which is due and payable at the same time and in the same manner as property taxes and as set out in Schedule A of this bylaw.
49. Every *owner* of a *multi-family property* to which recycling collection service is available will be charged an annual fee which is due and payable at the same time and in the same manner as property taxes as set out in Schedule A of this bylaw.
50. Every *owner* or *occupant* to which *bulk container collection service* is provided by the *District* shall pay the applicable rates set out in Schedule A of this bylaw. Fees shall be billed monthly in respect of the preceding month, and are due and payable within 30 days from the date of the billing. The *Owner* of a real *property* is responsible for the payment of all accounts in arrears.
51. Any fee or charge as set out in Schedule A of this bylaw shall be subject to interest if unpaid after the due date. Interest shall be at the rate of 2% per month, calculated monthly and not in advance.

52. Any fee or charge imposed by this bylaw, which is unpaid on December 31, is deemed to be taxes in arrear and may be collected in the same manner and with the same remedies as ordinary taxes on the *property*.

PART X –HEALTH ACT PROVISIONS

53. Nothing contained in this bylaw shall be construed as prohibiting any *owner or occupant of property* from disposing of *solid waste* in any manner permitted pursuant to the *Health Act*.

PART XI – OFFENCE AND ENFORCEMENT

Enforcement

54. Every person who offends against or violates any of the provisions of this bylaw or who suffers or permits anything to be done in contravention or violation of any of the provisions of this bylaw, or who neglects to do, or refrains from doing anything required to be done by any of the provisions of this bylaw, is guilty of an infraction of this bylaw and, upon conviction, is liable to a fine not exceeding \$2,000.00.
55. A separate offence shall be deemed to occur on each day that the offence occurs or continues.
56. Every person who commits an offence against this bylaw shall be liable upon summary conviction to a fine or to imprisonment, or to both a fine and imprisonment, not exceeding the maximum allowed by the *Offence Act*, as amended.

Designation of Bylaw

57. This bylaw is designated pursuant to Section 264 of the *Community Charter* as a bylaw that may be enforced by means of a ticket in the form prescribed.
58. Members of the Royal Canadian Mounted Police and *Bylaw Enforcement Officers* are designated to enforce this bylaw by means of a ticket pursuant to Section 264 of the *Community Charter*.
59. The words and expressions set forth in Column 1 of Schedule B designate the offence committed under the bylaw section number appearing in Column 2 opposite the respective words or expressions.

Ticketing

60. The amounts appearing in Column 3 of Schedule B are the fines set pursuant to Sections 265(1)(a) and (b) of the *Community Charter* for the corresponding offences designated in Column 1.

SEVERABILITY

61. If any provision of this bylaw is held invalid by a Court of competent jurisdiction, then that invalid portion shall be severed and the remainder of this bylaw shall be deemed to have been adopted without the severed portion.

REPEAL

62. The Waste Removal Bylaw (Bylaw 5848) and any amendments thereto are hereby repealed effective January 1, 2008.

EFFECTIVE DATE

63. This bylaw comes into force January 1, 2008.

SCHEDULE A TO BYLAW 7631

1. Solid Waste Collection Fees (Yearly)

| Description | Single & Multi-Family Property with Curbside Collection | Multi-Family Property without Curbside Collection |
|--|---|---|
| Garbage and organics collection (240L Garbage and up to two 240L Organics) | \$281.80 | N/A |
| Garbage and organics collection (140L or 120L Garbage and up to two 240L Organics) | \$240.15 | N/A |
| Garbage and organics collection (Two 140L or two 120L Garbage and up to two 240L Organics-available only to houses with secondary suites) | \$365.15 | N/A |
| Additional organics – For third and additional carts, per cart | \$44.15 | N/A |
| Exchange fee for exchange, replacement, return or acquisition of additional Solid Waste Container (per transaction) | \$50.00 | N/A |
| Container Replacement Fee (lost/stolen/damaged) – these fees refunded if container recovered and replacement container returned to District. This fee is also payable where containers are lost during construction/development where the container will not be replaced due to change of use. | \$145 – 240L \$135 – 140L/120L | N/A |
| Recyclable material collection | \$33.05 | \$23.85 |

All flat rate annual charges are due and payable at the same time and in the same manner as taxes.

Exchanges after March 31st 2020:

- Cart additions which result in a collection fee increase, will be pro-rated from the first quarter following the change and the pro-rated collection fee increase is payable upon request of the change.
- Cart exchanges which result in a collection fee increase will not be pro-rated in the year of the exchange; the increased annual collection fee will apply beginning January 1st of the following year.
- Cart exchanges or returns resulting in a collection fee decrease, will be pro-rated from the quarter in which the change occurs and will be offset against the exchange fee. Any balance owing is payable upon request of the change. Credit balances will be applied to the property tax account.

2. Bulk Container Fees

| Description | Container Size | | | | |
|--|----------------|---------|---------|---------|---------|
| | 1 Yard | 2 Yard | 3 Yard | 4 Yard | 6 Yard |
| Container Rental: | | | | | |
| Cardboard Container Monthly Rental Fee | N/A | \$50.50 | \$50.50 | \$50.50 | \$50.50 |
| Cardboard Container Monthly Rental Fee with Jitney | N/A | \$61.75 | \$61.75 | \$61.75 | \$61.75 |
| Solid Waste Container Monthly Rental Fee | \$16.50 | \$17.50 | \$18.50 | \$19.50 | \$21.75 |
| Solid Waste Container Tipping Fees: (Charge per Tip) | | | | | |
| (a) Residential | | | | | |
| (i) with 1 - 3 containers | \$23.00 | \$28.00 | \$33.75 | \$40.75 | \$50.50 |
| (ii) with 4 - 7 containers | N/A | \$26.25 | \$32.25 | \$38.75 | \$47.75 |
| (iii) with 8 - 11 containers | N/A | \$25.00 | \$30.50 | \$36.75 | \$45.75 |
| (iv) with 12+ containers | N/A | \$22.25 | \$23.50 | \$33.00 | \$40.00 |
| (b) Schools, Churches, Institutional | N/A | \$30.75 | \$37.25 | \$44.75 | \$58.00 |
| (c) Commercial, Industrial (1 tip/ week) | N/A | \$33.00 | \$41.50 | \$49.50 | \$57.50 |
| 1 tip/ 2 weeks | N/A | \$37.50 | \$46.25 | \$56.50 | \$59.50 |
| 1 tip/ 4 weeks | N/A | \$40.50 | \$49.00 | \$57.50 | \$61.75 |
| On request | N/A | \$43.75 | \$51.50 | \$59.50 | \$63.75 |
| Organic Waste Cart Tipping Fees: (Fee per 240 L cart per month) | | | | | |
| First Cart – tipped weekly | | \$76.25 | | | |
| Second, Third and Fourth Cart – tipped weekly | | \$38.50 | | | |
| Five and more Carts – tipped weekly | | \$16.75 | | | |
| Charges per Tip in addition to Container Tipping Fees: | | | | | |
| (a) Casters | \$4.25 | | | | |
| (b) Locks | \$1.50 | | | | |
| (c) Jitney (Includes Casters) | \$23.75 | | | | |
| Other Fees: | | | | | |
| Service Requests | \$50/hour | | | | |

Amended by: 7692, 7775, 7816, 7872, 7912, 7920, 7971, 8023, 8089, 8153, 8199, 8280, 8353, 8389

SCHEDULE B

PENALTIES FOR OFFENCES TO SOLID WASTE BYLAW 7631

| <u>Column 1</u> | <u>Column 2</u> | <u>Column 3</u> |
|--|------------------------|------------------------|
| Offence | Section No. | Fine (\$) |
| Accumulation of garbage | 3 | 200.00 |
| Dumping or burying of garbage | 4 | 500.00 |
| Transport garbage without securing | 5 | 500.00 |
| Improper disposal of recyclable material or yard trimmings | 6 | 100.00 |
| Placing for collection hazardous waste | 7 | 500.00 |
| Placing for collection other prohibited substance | 7 | 200.00 |
| Depositing solid waste on highway | 8 | 200.00 |
| Scavenging | 9 | 200.00 |
| Obstruct or interfere with District employee | 13 | 500.00 |
| Failure to remove garbage after notice | 14 | 200.00 |
| Putting out liquids | 22 | 50.00 |
| Failure to clean up | 24 | 100.00 |
| Improper storage of solid waste | 25 | 100.00 |
| Solid waste containers not placed or removed in a timely fashion | 37 | 100.00 |
| Improper disposal of waste | 46 | 100.00 |

SCHEDULE C

RECYCLABLE MATERIAL COLLECTED BY THE DISTRICT

1. **Newspapers** includes #8 newspaper, and newspaper inserts as delivered, special news de-ink quality, flexographic ink, loose, fresh, dry, not sunburned, but excludes mixed paper, glossy magazines and paper other than newspaper.

2. **Mixed Paper** includes boxboard, paper shopping bags, old corrugated cardboard having liners of either test liner jute or kraft, white and coloured ledger paper, computer paper, envelopes, junk mail (3rd class mail), flyers, magazines, catalogues, newsprint, telephone books, paper egg cartons, pizza boxes and any other 100% paper fibre products, but excludes newspapers, co-mingled containers and any mixed paper which is wet, soiled or contaminated with substances other than paper fibre.

3. **Co-mingled Containers** includes all colours of glass food and beverage bottles or jars, all ferrous or nonferrous metal food and beverage cans and tins, all rigid plastic bottles and containers identified by the Society of Plastics Institute (S.P.I.) codes #1, #2, #4 and #5, but excludes drinking glasses, ceramics, pyrex, window glass, china, porcelain, light bulbs, containers with food or food residue, aerosol cans, paint cans, food trays, tetra paks, and wax coated containers. All containers shall be prepared by rinsing out the contents, flattening cans and plastic bottles, and removing lids, plastic neck rings and metal wraps from glass or plastic bottles or jars.

SCHEDULE D

MATERIALS UNACCEPTABLE FOR GARBAGE COLLECTION

Blue box recyclable material:

- corrugated cardboard
- newspapers and flyers
- mixed papers including magazines, telephone directories and boxboard;
- rigid plastic containers numbered 1, 2, 4 and 5

Yard trimmings;

Materials subject to provincially required stewardship programs:

- beverage containers except milk and milk products;
- household paints, stains and their containers including aerosols;
- waste lubricating oil and its containers;
- oil filters;
- pesticides, solvents and flammable liquids and their containers;
- prescription and non-prescription drugs and their containers;
- automotive tires;
- lead acid batteries;
- electronic goods including computers and their peripherals, desk-top printers and televisions;

Hazardous waste;

Explosive, toxic, corrosive, caustic, hot or flammable, combustible or oxidizing substances, objects or mechanisms;

Hypodermic needles;

Bio-medical waste, sharps or infectious materials;

Dead animals, animal feces or viscera;

Sod, rocks, gravel, soil, cement, asphalt and other similar material;

Construction and demolition materials including gypsum board (gyproc);

Derelict motor vehicles or motor vehicle parts;

Materials originating from industrial and/or agricultural operations;

Rubber tires;

Refillable propane cylinders;

Scrap metal;

Any refrigerator, freezer or other large appliance;

Any single container or item of waste, material or structure exceeding any of the following:

- a volume of 3 cubic metres,
- a length of 1.5 metres,
- and/or a weight of 30Kg;

Waste materials not identified as acceptable for landfilling pursuant to any permit or certificate issued by the Provincial Ministry of Environment;

Trees, tree stumps, logs, land-clearing debris, timbers and fence posts more than 150 mm in diameter; or

Industrial or commercial spools.

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Solid Waste Bylaw Matrix

| Current Solid Waste Removal Bylaw 7631 | Proposed Solid Waste Management Bylaw 8436 | Rationale |
|---|--|--|
| Solid Waste Removal Bylaw 7631 The original bylaw was developed in 2007. | Solid Waste Management Bylaw 8436 | The new title represents the scope of Solid Waste services. |
| Interpretation Section The defined terms reflect an older collection system, prior to the use of carts. | Interpretation Section New definitions include: assisted collections, attractants, centralized collection location, construction and demolition waste, food waste, garbage container, organics container, prohibited waste, solid waste collection calendar, Waste Compliance Officer. | New definitions have been added, some definitions have been consolidated or edited, and others have been removed to provide clarity to staff and the public. |
| Prohibitions Requires more specific language. Lacks sections that have come to the Solid Waste Department's attention through operational experience. | Prohibitions Refers to "prohibited waste" instead of "garbage" as defined in the interpretation section. All prohibitions are under one header in the bylaw, whereas previously prohibitions were dispersed throughout. | Additional sections are required to provide clear direction for what is and is not acceptable for the management and collection of solid waste. This section will assist Solid Waste staff when encountering issues and disputes that pertain to daily operations. |
| Wildlife Attractant Management Limited mention of wildlife attractant management. | Wildlife Attractant Management Provides very specific requirements for management attractants, including: <u>A person must not:</u> Store solid waste outdoors except in a container that is wildlife resistant or in a wildlife resistant enclosure. <u>A person ought to:</u> Pick up fallen fruit within three days, keep bird feed inaccessible to wildlife, compost effectively, keep barbecues and equipment clean, keep outdoor refrigerators and freezers inaccessible, store grease, and keep bees and beehives so to not attract wildlife. | Attractant management information is required to be in the bylaw, given waste is a known attractant and non-natural food source for black bears and other wildlife. Adding this section provides staff with the enforcement tools to prevent black bears in particular, from becoming habituated to areas with known food sources. |

| Current Solid Waste Removal Bylaw 7631 | Proposed Solid Waste Management Bylaw 8436 | Rationale |
|--|--|--|
| Containers (Single Family) Refers to 77L cans, and does not refer to District-owned carts. Limited reference to what is expected of homeowners and tenants when managing solid waste containers. | Containers (Single Family) Notes that the solid waste containers used for storage and collection are the property of the District. Expands upon the requirements for using solid waste containers, such as all carts must remain at the property they are assigned to, and missing, damaged, additional, or stolen carts, subject to fees outlined in Schedule A. | Changes are required due to the transfer to a carted collection system, and the need for specific cart set out requirements. For waste reduction purposes, cart capacity limits were set to encourage residents to divert recyclables and organics from the landfill when the carts were first introduced. The existing bylaw only refers to the previous capacity limits and the use of garbage tags, which are no longer applicable. |
| Containers (Multi Family and ICI) Limited reference to what is expected of homeowners and tenants when managing solid waste containers. | Containers (Multi Family and ICI) Includes MF and ICI collection requirements, such as: Requires bulk container collection service to store and dispose of all solid waste generated on a property. | Multi-family and ICI's who receive the District bulk container service, must have recycling containers, to encourage diversion from landfill. |
| Collection of Waste (Single Family) Refers to old collection system and set out requirements. Refers to garbage tags for excess waste which are no longer permitted. | Solid Waste Collection (Single Family) Refers to how and when the carts must be set out for curbside collection. Expands on set out requirements and operational requirements for collection service. Notes that where at all applicable, curbside collection service can be provided to multi-family properties. | More explicit mention of cart set out procedure due to the transition to a carted system. Some townhomes and row houses can be included in the single family collection schedule and be provided garbage and organics carts. |
| Collection of Waste (Multi Family and ICI) Refers to multi-family recycling collection service. | Solid Waste Collection (Multi Family and ICI) Excludes mention of recycling service, as it is the responsibility of Recycle BC. | Residential recycling service is no longer a function of the District, and is now the responsibility of Recycle BC. |

| Current Solid Waste Removal Bylaw 7631 | Proposed Solid Waste Management Bylaw 8436 | Rationale |
|--|--|---|
| Assisted Collection No mention of cart assistance for residents with limited physical mobility. | Assisted Collection Assisted Collections program for residents with limited physical mobility, who have been approved by the Solid Waste Department for regular cart assistance. | Requests for assistance with receptacles increased as a result of changing to a carted system and with enforcement of the cart set out times, as residents cannot leave carts at the curb. To formalize the program, ensure it is for the intended users only. |
| Recyclable Material Collection Fee Lists the annual Recyclable Material Collection fee for single family and multi-family property owners. | Environmental Fee Renamed Recyclable Material Collection fee to Environmental Fee. | Renaming is required to ensure the fee reflects the services that it funds. Residential recycling service is no longer a function of the District. This annual fee funds services such as streetscape collection, illegal dumping clean up, use of the recycling area of the North Shore Transfer Station and education programs. |
| Centralized Collection Fee No mention of fee for multi family properties with centralized waste collection services. | Centralized Collection Fee Inclusion of a centralized collection fee to multi family properties where bulk container service is required. | Where deemed appropriate, a centralized collection fee would be charged to MF properties such as row houses, where carted curbside collection service is not feasible. As an alternative for these properties, solid waste can be collected using bulk containers. |
| Schedules B and C Lists all accepted and prohibited items from the waste streams. | Schedules B and C Removed Schedules B and C as this information is now included in the interpretation section. | To avoid the use of lists which can become outdated. To keep the bylaw current if any disposal ban changes, EPR program changes, or other updates are to occur. |

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The Corporation of the District of North Vancouver

Bylaw 8437

A bylaw to amend Bylaw Notice Enforcement Bylaw 7458, 2004

The Council for The Corporation of the District of North Vancouver enacts as follows:

Citation

1. This bylaw may be cited as "Bylaw Notice Enforcement Bylaw 7458, 2004 Amendment Bylaw 8437, 2020 (Amendment 52)".

Amendments

2. Bylaw Notice Enforcement Bylaw 7458, 2004 is amended by:

- a. deleting subsection 8(b) and replacing with the following:

- (b) The following are designated classes of persons that may be appointed as screening officers:

Chief Bylaw Officer, Supervisor-Bylaw Enforcement, Bylaw Enforcement Officer, Parking Bylaw Enforcement Officer, Community Service Clerk-Bylaw, Animal Services Coordinator, Animal Welfare Officer, Manager-Development Services, Section Manager – Environmental Sustainability (Operations), Environmental Protection Officer, Environmental Control Technician, Assistant Chief Building Official, Building Inspector 2, Plumbing Inspector 2, Section Manager-Natural Parkland and Operations, Community Forester, Section Manager – Garage, Fleet and Solid Waste, Solid Waste Coordinator, Water Conservation Officer, Assistant Fire Chief-Public Safety, Captain-Public Safety, Property Use/Business Licence Bylaw Enforcement Coordinator, Traffic Technologist, Traffic Technician, Program Manager-Construction Traffic Management, Program Coordinator-Utilities.

- b. deleting section 10(b) and replacing with the following:

- (b) Bylaw Enforcement Officer, Parking Bylaw Enforcement Officer, Animal Services Coordinator, Animal Welfare Officer, Park Ranger, Section Manager Environmental Sustainability (Operations), Environmental Protection Officer, Environmental Control Technician, Field Arborist, Community Forester, Property Use/Business Licence Bylaw Enforcement Coordinator, Building Inspector, Mechanical Inspector, Electrical Inspector, Traffic Technologist, Traffic Technician, Program

Manager-Construction Traffic Management, Waste Compliance Officer,
Program Coordinator-Utilities and Water Conservation Officer;

- c. deleting the provisions relating to Solid Waste Removal Bylaw 7631, 2007 in Schedule A and replacing with the following:

| Bylaw Section | Description The following fines apply to the contraventions below: | A1 Penalty Amount (\$) | A2 Discounted Penalty: Within 14 days (\$) | A3 Late Payment: After 28 days (\$) | A4 Compliance Agreement Available | A5 Compliance Agreement Discount (\$) |
|--|---|----------------------------------|---|--|--------------------------------------|---|
| Solid Waste Management Bylaw 8436, 2020 | | | | | | |
| 3(a) | Allow <i>prohibited waste</i> to accumulate | 300 | 225 | 450 | NO | N/A |
| 3(b) | Dump or bury <i>prohibited waste</i> | 500 | 375 | 750 | NO | N/A |
| 3(c) | Transport unsecured <i>prohibited waste</i> | 300 | 225 | 450 | NO | N/A |
| 3(d) | Discard of <i>recyclable material as garbage</i> | 200 | 150 | 300 | NO | N/A |
| 3(e) | Place <i>hazardous waste</i> out for collection | 500 | 375 | 750 | NO | N/A |
| 3(f) | Scavenge | 200 | 150 | 300 | NO | N/A |
| 3(g) | Place <i>solid waste</i> at another's property | 200 | 150 | 300 | NO | N/A |
| 3(h) | Place wet waste in <i>solid waste container</i> | 150 | 115 | 225 | NO | N/A |
| 3(i) | Allow water to accumulate in <i>solid waste container</i> | 150 | 115 | 225 | NO | N/A |
| 3(j) | Obstruct or interfere with <i>District employee</i> | 500 | 375 | 750 | NO | N/A |
| 3(k) | Over-fill <i>solid waste container</i> | 150 | 115 | 225 | NO | N/A |
| 4 | Fail to clean up <i>prohibited waste</i> | 200 | 150 | 300 | NO | N/A |
| 5 | Use land as disposal site | 500 | 375 | 750 | NO | N/A |
| 6(a) | Store <i>attractants</i> outdoors not in <i>wildlife resistant container</i> | 300 | 225 | 450 | NO | N/A |
| 6(b) | Store <i>attractants</i> outdoors not in <i>wildlife resistant enclosure</i> | 500 | 375 | 750 | NO | N/A |
| 7(a) | Fail to remove fruit | 250 | 190 | 375 | NO | N/A |
| 7(b) | Fail to manage bird feeder | 250 | 190 | 375 | NO | N/A |
| 7(c) | Fail to manage compost | 250 | 190 | 375 | NO | N/A |
| 7(d) | Fail to keep barbecue clean | 250 | 190 | 375 | NO | N/A |
| 7(e) | Fail to make appliance inaccessible to wildlife | 300 | 225 | 450 | NO | N/A |
| 7(f) | Fail to store <i>attractants</i> so inaccessible to <i>wildlife</i> | 500 | 375 | 750 | NO | N/A |
| 7(g) | Fail to manage bees | 250 | 190 | 375 | NO | N/A |
| 8 | Fail to comply with notice to remove <i>prohibited waste</i> | 300 | 225 | 450 | NO | N/A |
| 17(g) | Fail to comply with notice to store <i>solid waste</i> in <i>wildlife resistant enclosure</i> | 500 | 375 | 750 | NO | N/A |
| 22(a) | Place garbage not in <i>garbage container</i> | 150 | 115 | 225 | NO | N/A |
| 22(b) | Place organics not in <i>organics container</i> | 150 | 115 | 225 | NO | N/A |

| | | | | | | |
|-----------|--|------------|-----------|------------|----|-----|
| 22(c) | Place <i>recyclable material</i> not in <i>recycling container</i> | 150 | 115 | 225 | NO | N/A |
| 22(d) | Place unacceptable materials out for collection | 150 | 115 | 225 | NO | N/A |
| 22(e) | Fail to keep <i>solid waste container</i> in sanitary condition | 150 | 115 | 225 | NO | N/A |
| 22(f) | Fail to bag dust | 150 | 115 | 225 | NO | N/A |
| 22(g) | Fail to lock lid of <i>solid waste container</i> | 300 | 225 | 450 | NO | N/A |
| 22(h) | Overweight <i>solid waste container</i> | 250 | 190 | 375 | NO | N/A |
| 22(j) | <i>Solid waste container</i> encroaching | 500 | 375 | 750 | NO | N/A |
| 23(a) | Fail to dispose of solid waste per bylaw | 250 | 190 | 375 | NO | N/A |
| 23(b)(i) | Fail to ensure tenant has <i>solid waste container</i> | 150 | 115 | 225 | NO | N/A |
| 23(b)(ii) | Fail to ensure tenant stores <i>solid waste container</i> per bylaw | 150 | 115 | 225 | NO | N/A |
| 24(a) | Place <i>solid waste container</i> out for collection outside times permitted First violation: 2 nd and subsequent violation: | 100 500 | 75 375 | 150 750 | NO | N/A |
| 24(b) | Over-fill <i>solid waste container</i> | 150 | 115 | 225 | NO | N/A |
| 24(c) | Place <i>solid waste container</i> too far from road | 150 | 115 | 225 | NO | N/A |
| 24(d) | Place <i>solid waste container</i> improperly on road | 150 | 115 | 225 | NO | N/A |
| 24(e) | Place <i>solid waste container</i> improperly on lane | 150 | 115 | 225 | NO | N/A |
| 24(f) | More <i>solid waste containers</i> than permitted | 150 | 115 | 225 | NO | N/A |
| 37 | Obstruct <i>bylaw enforcement officer</i> | 500 | 375 | 750 | NO | N/A |

READ a first time

READ a second time

READ a third time

ADOPTED


Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

| AGENDA INFORMATION | |
|--|-------------|
| <input type="checkbox"/> Regular Meeting | Date: _____ |
| <input type="checkbox"/> Other: | Date: _____ |

| | | |
|---|-------------------------|-------------|
|  Dept. Manager | GM/ Director | CAO |
|---|-------------------------|-------------|

The District of North Vancouver REPORT TO COUNCIL

October 1, 2020
File: 11.5360.90/007.000

AUTHOR: Michael Toland - Section Manager of Fleet & Solid Waste

SUBJECT: Solid Waste Management Bylaw 8436 Typographical Discrepancy

RECOMMENDATION:

THAT this report is received for information.

BACKGROUND:

A correction has been made to a typographical discrepancy in the proposed Solid Waste Management Bylaw 8436 to make the fines in section 42 of that bylaw consistent with the fines in the Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8437, 2020 (Amendment 52).

The fine for violation of section 24(a) in section 42 of Bylaw 8436 was incorrectly stated as:

| | | |
|---|-------|---|
| Place <i>solid waste container</i> out for collection outside times permitted | 24(a) | First violation: 250 2 nd & subsequent Violations: 500 |
|---|-------|---|

The following correction has been made to make Bylaw 8436 consistent with Bylaw 8437:

| | | |
|---|-------|---|
| Place <i>solid waste container</i> out for collection outside times permitted | 24(a) | First violation: 100 2 nd & subsequent Violations: 500 |
|---|-------|---|

Respectfully submitted,



Michael Toland
Section Manager of Fleet & Solid Waste

**SUBJECT: Solid Waste Management Bylaw 8436 Typographical DiscrepancySolid
Waste Management Bylaw 8436 Typographical Discrepancy**

October 1, 2020

Page 2

| REVIEWED WITH: | | | | | |
|--|-------|---|-------|---|-------|
| <input type="checkbox"/> Community Planning | _____ | <input type="checkbox"/> Clerk's Office | _____ | External Agencies: | |
| <input type="checkbox"/> Development Planning | _____ | <input type="checkbox"/> Communications | _____ | <input type="checkbox"/> Library Board | _____ |
| <input type="checkbox"/> Development Engineering | _____ | <input type="checkbox"/> Finance | _____ | <input type="checkbox"/> NS Health | _____ |
| <input type="checkbox"/> Utilities | _____ | <input type="checkbox"/> Fire Services | _____ | <input type="checkbox"/> RCMP | _____ |
| <input type="checkbox"/> Engineering Operations | _____ | <input type="checkbox"/> ITS | _____ | <input type="checkbox"/> NVRC | _____ |
| <input type="checkbox"/> Parks | _____ | <input type="checkbox"/> Solicitor | _____ | <input type="checkbox"/> Museum & Arch. | _____ |
| <input type="checkbox"/> Environment | _____ | <input type="checkbox"/> GIS | _____ | <input type="checkbox"/> Other: | _____ |
| <input type="checkbox"/> Facilities | _____ | <input type="checkbox"/> Real Estate | _____ | | |
| <input type="checkbox"/> Human Resources | _____ | <input type="checkbox"/> Bylaw Services | _____ | | |
| <input type="checkbox"/> Review and Compliance | _____ | <input type="checkbox"/> Planning | _____ | | |



Solid Waste Management Bylaw Council Workshop

Michael Toland

Section Manager, Fleet & Solid Waste

Sophie Goodman

Acting Solid Waste Coordinator

Recommendation

THAT Council:

- Consider the proposed Solid Waste Management Bylaw 8436, and provide feedback to staff.
- Direct staff to return to a regular meeting for first, second, and third readings or return to future Workshops to further develop the Solid Waste Management Bylaw.

NOVEMBER 9TH

TBD

TBD

Council Workshop
Solid Waste
Management
Bylaw



Staff return to
Council with any
revisions/changes to
the bylaw



Council Meeting
Solid Waste
Management
Bylaw read and
adopted

DISCUSSION

REVIEW

ADOPTION

Proposed Bylaw Changes

- Single Family
 - Address transition to a carted collection system
- Multi Family
 - Require garbage, organics, recycling streams
 - Prohibit storing carts or bulk containers on roads, sidewalks, and highways
- Wildlife Attractants
 - Require storage of attractants in a wildlife resistant container or where applicable, in a wildlife resistant enclosure
 - Require bird feeders, backyard composters, fruit trees, and other attractants be kept inaccessible to wildlife

Proposed Bylaw Changes

- Assisted Collections
 - Mention of cart assistance program
 - Include a provisional one-time sign up fee
- Collection Route and Frequency
 - Allow GM to change collection routes, days, and frequency if necessary
 - Enable GM to determine the collection location from a given property
- Environmental Fee
 - Rename recyclable material collection fee to better reflect its purpose

Future Action for Council Consideration



As outlined in the Information Report:

- Biweekly garbage collection including collection route optimization
- Waste composition audit results including waste reduction/diversion strategies
- Streetscape recycling
- Single use items
- North Shore green waste processing and food waste reduction strategies



Questions / Comments

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☐ Info Package

Date:



The District of North Vancouver REPORT TO COMMITTEE

October 29, 2020

File: 16.8620.01/023.000

AUTHOR: Steve Carney, PEng, PTOE - Transportation Section Manager**SUBJECT:** 2020 Annual Transportation Workshop**RECOMMENDATION:**

THAT the October 23, 2020 report from the Transportation Section Manager entitled *2020 Annual Transportation Workshop* be received for information,

THAT Committee refer the active transportation priorities in this Report to the annual budget process,

THAT Committee endorse the cycling delivery program in this Report and to refer the program to the long term financial plan for further direction,

AND THAT Committee endorse the Lynn Valley Road Active Transportation project phasing in this Report.

REASON FOR REPORT:

This report provides context for the annual Council transportation workshop on November 9, 2020. Its purpose is to initiate discussion with Council to ensure the staff is in alignment with Council priorities.

The report is structured around the following topics:

- 2020 highlights,
- 2021 active transportation work plan,
- Priority cycling routes timeline, and
- Project phasing for Lynn Valley Rd Active Transportation (LVR AT) project.

SUMMARY:

Transportation continues to be a high priority for the District of North Vancouver (District). The onset of the COVID-19 pandemic in spring 2020 resulted in a massive social and economic disruption. It impacted how, when and where we travel within the District and across the region.

This year, more than ever, staff have been focussed on the safe mobility for all people and coordination across all levels of government.

2020 HIGHLIGHTS

BC's economic Restart Plan beginning mid-May involved a graduated re-opening of restaurants, cafés, pubs, extended health services, retail, and public amenities with continued physical distancing. In response to BC's plan, staff implemented on a number of low-cost space allocation opportunities to promote the recovery of local businesses while creating public distancing space to people walking and rolling. This work occurred in addition to the regular work plan.

2021 ACTIVE TRANSPORTATION WORK PLAN

Transportation's 2021 work plan includes delivery of a number of active transportation and transit projects as well a range of multimodal priorities. The current high level cost estimate for the 2021 work is approximately \$17.7M. Costs shown below are to be considered high level estimates only and will be revised through the annual budget process.

Table 1: 2021 Priorities

| | |
|-----------------------|---------------------|
| Walk/Roll | \$1,300,000 |
| Cycle | \$3,000,000 |
| Transit | \$650,000 |
| Paved Urban Trails | \$5,300,000 |
| Multimodal | \$4,700,000 |
| Vehicle | \$250,000 |
| Partnerships (Phibbs) | \$900,000 |
| LVR AT project (Ph I) | \$1,600,000 |
| TOTAL | \$17,700,000 |

The above work plan contains funding contributions secured from external agencies and from DNV Council in previous years. Examples include TransLink funding secured for the Spirit Trail (central section) project, and provincial funding secured for the Lynn Valley Rd Active Transportation project. Approx. \$8M of the \$17.7M is already approved in the Five Year Financial Bylaw. Remaining requests will be reviewed and recommended through the annual budget process.

DELIVERING CYCLING PRIORITY ROUTES

Priority cycling routes¹ connecting town and village centres to one another and to key destinations were identified and endorsed during council workshops in 2017 and 2019.

Figure 1 shows the proposed segments and the construction start year based on Transportation's 10 year vision. This 10 year vision is predicated on the most currently available

¹ For more details about these routes, refer to reports titled "2019 Annual Transportation Workshop: On-Street Parking Management Strategies & Cycling Update" and "Developing a Connected Network of Bicycle Facilities".

information and known priorities, however the actual year of delivery is subject to change based on: a) continued Council direction, b) coordination opportunities with other departments and partner agencies, c) available funding and d) public and stakeholder consultation feedback.

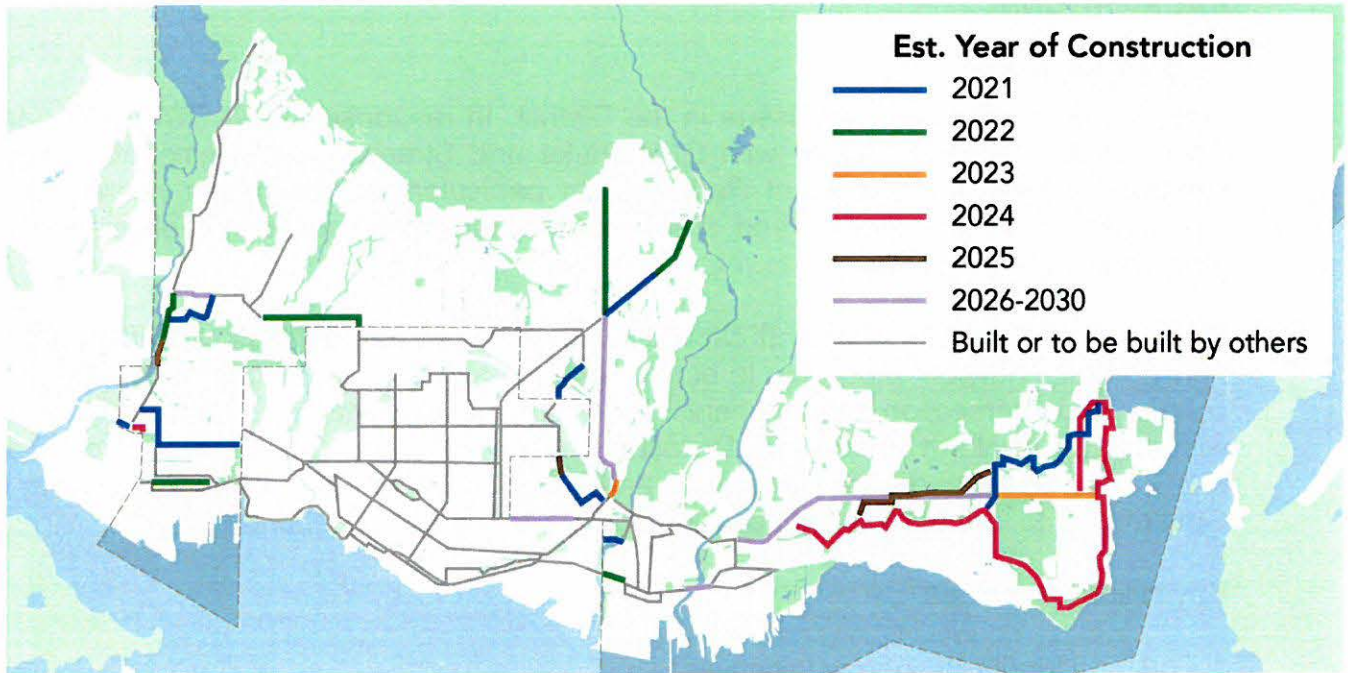


Figure 1: Cycling Priority Route Construction Year

DELIVERING LYNN VALLEY RD ACTIVE TRANSPORTATION PROJECT

This project was a result of the *Lynn Headwaters Park Access and Parking* study with the following recommendations; improve walking and cycling facilities to the park². After further analysis, transit, parking, and intersection safety considerations were included in the scope. The scope of the entire corridor project includes:

- Separated cycling facility,
- Sidewalks,
- Bus stop upgrades,
- Parking pockets,
- New pedestrian crossing at Kilmer Rd,
- Intersection safety upgrades at Hoskins Rd,
- Intersection safety upgrades and full signal at Allan Rd,
- Garbage/recycling bin space, and
- Loading zone to accommodate deliveries near Mountain Highway.

² For more details about the report and its recommendations, refer to *Lynn Headwaters Park Access and Parking Study* information report (dated Jan. 31, 2019).

Due to project complexity and impacts, staff proposes to deliver the project in two phases:

- Phase I Mountain Highway – Peters Rd segment, and
- Phase II Peters Rd – Dempsey Rd segment.

BACKGROUND:

2020 HIGHLIGHTS

Transportation remains a top issue in the District. In response to the COVID-19 pandemic, Transportation worked closely with DNV Parks and Streets to accommodate a significant increase in DNV and Regional Park use. In particular, improvements related to parking management, traffic calming, and space reallocation to accommodate physical distancing guidelines were delivered.

Staff also substantially improved capabilities in terms of data collection, traffic analysis and transportation network modelling to better evaluate land use planning concepts and proposed corridor and intersection improvements. In addition, Transportation continued to work closely with the City of North Vancouver, District of West Vancouver, City of Vancouver, TransLink, ICBC, the Ministry of Transportation and Infrastructure, First Nations and the Federal Government to improve multi-jurisdictional coordination and collaboration.

Key initiatives include:

- COVID Response Initiatives
 - Deep Cove pedestrian zone
 - Temporary parking restrictions around DNV and regional parks
 - Edgemont Village additional vehicle parking spaces
 - Temporary patio space support
- Parking Management
 - Lynn Canyon pay parking pilot planning and design
 - On-street parking policy development
 - On-site reduced parking rates policy update
 - Robinson Rd, Duval Rd, Hyannis Pt RPO expansion
- Construction Traffic Management Support
 - Ross Rd Improvements
 - Gallant Ave Culvert Replacement Project (Liveable Deep Cove)
 - North Shore Wastewater Treatment Plant
 - Town Centre Development
- Active Transportation
 - 550 m of new sidewalk (Berkley Ave, Edgemont Blvd, Peters Rd/Duval Rd & Wellington Dr/Princess Ave)
 - Pedestrian crossing improvements
 - Transit-related infrastructure improvement projects

- Final E 29th Street Safety Improvements (Lynn Valley Rd to Regent Ave)
- Lynn Valley Rd bike lane improvements (Mollie Nye Way to Morgan Rd)
- Riverside Dr multi-use path improvements
- Intersection Improvements
 - Hope Rd/Garden Ave traffic circle
 - Lynn Valley Rd/Allan Rd improvement pilot
 - Lytton St/Bendale Rd safety improvements (design)
 - E Keith Rd/Hendry Ave pedestrian signal
 - E 27th St/Valley Centre Ave traffic signal
 - Traffic signal controller upgrades
- Partnership Projects
 - Burrard Inlet Rapid Transit study
 - Economic Assessment of North Shore Rapid Transit
 - North Shore Panel Survey final report
 - Upper Levels Corridor Study
 - On-going transportation modelling and simulation
 - Regional inter-municipal ride-hailing agreement
 - INSTPP Related Initiatives
 - Joint TDM initiatives (E-bike share pilot & Micro-mobility pilot)

In 2020, we successfully secured over \$1.7M in external funding primarily through TransLink, Ministry of Transportation and Infrastructure, Coast Mountain Bus Company, and ICBC grants to help deliver our projects.

2021 ACTIVE TRANSPORTATION WORK PLAN

As part of 2021 active transportation work plan, **walk/roll** projects consist primarily of previously committed³ and/or high scoring sidewalk segments from the Pedestrian Master Plan. **Cycling** projects are focussed on delivering priority cycling routes (e.g. Marine Drive link (south) and LGV-CNV border route). **Transit** projects are focussed on delivering year one of the program to have all bus stops accessible and comfortable. **Paved urban trails** projects include Spirit Trail (central) section and initial work for the eastern portion of the Spirit Trail (Maplewood Village to Deep Cove Village). **Multimodal** projects will help to minimize conflict between people walking, rolling, cycling and driving. **Lynn Valley Rd Active Transportation** project delivers phase I (of a two-phased project), to address walking, rolling, cycling and transit along the corridor.

DELIVERING CYCLING PRIORITY ROUTES

In developing the proposed timeline for delivering the priority cycling routes, the following has been taken into account:

- HUB priorities,
- Opportunities and constraints with neighbouring municipalities and the Province,
- Grant funding,

³ That were deferred due to the Covid pandemic.

- Opportunity to deliver holistic projects with other transportation elements and/or other public works projects, and
- Project complexity.

DELIVERING LYNN VALLEY RD ACTIVE TRANSPORTATION PROJECT

Based on technical analysis and what we heard from the community, staff are currently designing the Lynn Valley Road corridor between Mountain Highway and Dempsey Road. Key elements to improve the safe mobility for all corridor users includes filling gaps in the sidewalk network, creating a separated, comfortable place for cyclists, ensuring that all bus stops are accessible and comfortable, and on-street parking is accommodated where space permits in the public right-of-way. As noted in previous reports to Council, the northern portion of this corridor has many challenges and additional time will be needed for design and consultation with directly-impacted property owners. This northern portion of the corridor contains narrow lots, with frequent driveways which influences the available parking, sidewalk and cycling options.

Staff proposed to deliver this corridor project in two phases. Phase I would extend from Mountain Highway to Peter Road and be delivered in 2021. This phase includes a new signal and safety improvements at Allan Road, separated uni-directional cycling facilities in both directions, bus stop upgrades and accommodation for load/unloading for businesses near Mountain Highway. Staff are working to tender this phase in Q1 2021. Staff will provide Council with the conceptual design before further public engagement is conducted. Delivery of Phase II (Peters Road to Dempsey Road) is anticipated in 2022.

Social Policy Implications:

Investment in active transportation networks have been shown to promote community health and social wellness, provide benefit to local economies, and overall liveability. Integrated land use and transportation planning also presents opportunity for higher levels of transit, reduced car-dependency and housing diversity. Throughout project development and delivery, staff employ robust community engagement while working collaboratively with partner agencies.

Financial Impacts:

Transportation's 10 year vision is a key component of the District's long range plan. The active transportation network increases sustainable transportation options and supports a mode shift to walking, cycling and transit. These investments are also critical to achieving targets included in the Community Energy and Emissions Plan (CEEP).

Funding strategies include increasing dedicated funding to the transportation and mobility reserve, leveraging grant opportunities as they become available, demand management strategies (e.g. parking fees), adjusting developer charges to ensure they're accurate, and exploring options for borrowing within affordability limits. Active transportation projects requiring funding will be submitted for consideration during the budget process. Approximately \$8 million of the \$17.7 million included in 2021 is already approved in the 5 year financial plan bylaw. The remaining \$9.7 million is largely dependent on successful grant applications and will be considered through the annual budget process.

Environmental Impact:

Transportation initiatives that reduce congestion, support active modes, improve access to transit, reduce trip generation, or involve transportation demand management strategies have environmental benefits that help the District take action on climate change.

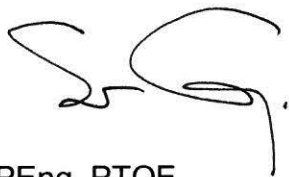
Conclusion:

As a result of the pandemic and in line with our transportation goals in the Official Community Plan, your transportation team continues to make strides to improve active transportation for all. More than ever, it is important to provide safe and comfortable space to self-distance as needed when walking and rolling. The team continues to make informed decisions based on solid analysis and data.

Options:

- 1) Endorse the recommendations as outlined in this report (Recommended), or
- 2) Refer back to staff.

Respectfully submitted,



Steve Carney, PEng, PTOE
Transportation Section Manager

| REVIEWED WITH: | | | | | |
|--|-------|---|-------|---|-------|
| <input type="checkbox"/> Community Planning | _____ | <input type="checkbox"/> Clerk's Office | _____ | External Agencies: | |
| <input type="checkbox"/> Development Planning | _____ | <input type="checkbox"/> Communications | _____ | <input type="checkbox"/> Library Board | _____ |
| <input type="checkbox"/> Development Engineering | _____ | <input checked="" type="checkbox"/> Finance | _____ | <input type="checkbox"/> NS Health | _____ |
| <input type="checkbox"/> Utilities | _____ | <input type="checkbox"/> Fire Services | _____ | <input type="checkbox"/> RCMP | _____ |
| <input type="checkbox"/> Engineering Operations | _____ | <input type="checkbox"/> ITS | _____ | <input type="checkbox"/> NVRC | _____ |
| <input type="checkbox"/> Parks | _____ | <input type="checkbox"/> Solicitor | _____ | <input type="checkbox"/> Museum & Arch. | _____ |
| <input type="checkbox"/> Environment | _____ | <input type="checkbox"/> GIS | _____ | <input type="checkbox"/> Other: | _____ |
| <input type="checkbox"/> Facilities | _____ | <input type="checkbox"/> Real Estate | _____ | | |
| <input type="checkbox"/> Human Resources | _____ | <input type="checkbox"/> Bylaw Services | _____ | | |

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