

AGENDA

REGULAR MEETING OF COUNCIL

**Monday, February 8, 2021
7:00 p.m.**

**To be held virtually but streamed at
dnv.org/council-live**

Council Members:

Mayor Mike Little
Councillor Jordan Back
Councillor Mathew Bond
Councillor Megan Curren
Councillor Betty Forbes
Councillor Jim Hanson
Councillor Lisa Muri



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AGENDA

BROADCAST OF MEETING

- Online at dnv.org/council-live

CLOSED PUBLIC HEARING ITEMS NOT AVAILABLE FOR DISCUSSION

- Bylaw 8262 – OCP Amendment 1923 Purcell Way
- Bylaw 8263 – Rezoning 1923, 1935, 1947 and 1959 Purcell Way
- Bylaw 8423 – Rezoning 904-944 Lytton Street
- Bylaw 8455 – OCP Amendment 220 Mountain Hwy & 1515-1555 Oxford Street
- Bylaw 8456 – Rezoning 220 Mountain Hwy & 1515-1555 Oxford Street
- Bylaw 8472 – Rezoning Single-Family Standards & Regulations
- Bylaw 8476 – Rezoning Single-Family Standards & Regulations

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 Public Health Officer orders; 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 Public Health Officer orders; and,
- the District has taken into consideration its Covid-19 Safety Plan as required by Worksafe BC; and,
- the District has determined that, at this time, it cannot safely allow members of the public to physically attend open meetings of council in a manner that is consistent with the applicable requirements or recommendations of the *Public Health Act* or its Covid-19 Safety Plan;

THEREFORE, this meeting of the Council for the District of North Vancouver is to be held virtually and without members of the public, or Council, 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. February 8, 2021 Regular Meeting Agenda

Recommendation:

THAT the agenda for the February 8, 2021 Regular Meeting of Council for the District of North Vancouver is adopted as circulated, including the addition of any items listed in the agenda addendum.

2. PUBLIC INPUT

(limit of three minutes per speaker to a maximum of thirty minutes total)

3. RECOGNITIONS

4. DELEGATIONS

5. ADOPTION OF MINUTES

5.1. January 26, 2021 Public Hearing

p. 11-16

Recommendation:

THAT the minutes of the January 26, 2021 Public Hearing are received.

6. RELEASE OF CLOSED MEETING DECISIONS

7. COUNCIL WORKSHOP REPORT

8. REPORTS FROM COUNCIL OR STAFF

With the consent of Council, any member may request an item be added to the Consent Agenda to be approved without debate.

If a member of the public signs up to speak to an item, it shall be excluded from the Consent Agenda.

Recommendation:

THAT items _____ are included in the Consent Agenda and be approved without debate.

8.1. Bylaws 8436 and 8437: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement Bylaw 8437

p. 19-73

File No. 09.3900.20/000.000

Report: Deputy Municipal Clerk, January 26, 2021

Attachment 1: Bylaw 8436

Attachment 2: Bylaw 8437

Attachment 3: Staff report dated January 7, 2021

Recommendation:

THAT "Solid Waste Management Bylaw 8436, 2021" is ADOPTED;

AND THAT "Bylaw Notice Enforcement Bylaw 7458, 2004 Amendment Bylaw 8437, 2021 (Amendment 52)" is ADOPTED.

8.2. Bylaws 8489, 8490, and 8491: Proposed Bylaw Amendments to Enable E-Bike Share

p. 75-111

File No. 16.8620.01/025.000

Report: North Shore Mobility Options Coordinator, January 13, 2021

Appendix A: Information Report to Council dated October 29, 2020 entitled Update on E-Bike Share Planning Efforts

Appendix B: E-Bike Share Permit Guidelines

Appendix C: Street and Traffic Bylaw 7125, 2004, Amendment Bylaw 8489, 2021 (Amendment 22)

Appendix D: Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8490, 2021 (Amendment 71)

Appendix E: Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8491, 2021 (Amendment 59)

Recommendation:

THAT “Street and Traffic Bylaw 7125, 2004, Amendment Bylaw 8489, 2021 (Amendment 22)” is given FIRST, SECOND, and THIRD Readings;

AND THAT “Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8490, 2021 (Amendment 71)” is given FIRST, SECOND, and THIRD Readings;

AND THAT “Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8491, 2021 (Amendment 59)” is given FIRST, SECOND, and THIRD Readings;

AND THAT the E-Bike Share Permit be implemented on a pilot basis for two years from the time of permit issuance;

AND THAT staff is directed to limit the number of permits the District jointly issues with participating North Shore municipalities to one E-Bik Share operator during the pilot.

8.3. Bylaws 8486, 8487, and 8488: OCP Amendment, Rezoning, and Development Cost Charge (DCC) Waiver Bylaws for a Supportive Housing Development at W. 16th Street
File No. 10.5040.20/029.000

p. 113-144

Report: Senior Development Planner, January 19, 2021

Attachment 1: Bylaw 8486 – OCP Amendment

Attachment 2: Bylaw 8487 – Rezoning

Attachment 3: Bylaw 8488 – DCC Waiver Bylaw

Attachment 4: Architectural and Landscape Plans

Recommendation:

THAT “District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8486, 2021 (Amendment 43)” is given FIRST Reading;

AND THAT “District of North Vancouver Rezoning Bylaw 1407 (Bylaw 8487)” is given FIRST Reading;

AND THAT “West 16th Street Development Cost Charges Waiver Bylaw 8488, 2021” is given FIRST Reading;

AND THAT pursuant to Section 475 and Section 476 of the *Local Government Act*, additional consultation is not required beyond that already undertaken with respect to Bylaw 8486;

AND THAT in accordance with Section 477 of the *Local Government Act*, Council has considered Bylaw 8486 in conjunction with its Financial Plan and applicable Waste Management Plans;

AND THAT Bylaw 8486 and Bylaw 8487 is referred to a Public Hearing;

AND THAT staff is directed to proceed with waiving any additional District of North Vancouver fees, subject to securing the supportive housing units in a lease agreement.

8.4. 2021 Budget Introduction and Draft Financial Plan Workbook
File No. 05.1700

Materials to be circulated on table.

9. REPORTS

9.1. Mayor

9.2. Chief Administrative Officer

9.3. Councillors

9.4. Metro Vancouver Committee Appointees

9.4.1. Housing Committee – Councillor Bond

9.4.2. Indigenous Relations Committee – Councillor Hanson

9.4.3. Board – Councillor Muri

9.4.4. Regional Culture Committee – Councillor Muri

9.4.5. Regional Parks Committee – Councillor Muri

9.4.6. Regional Planning Committee – Councillor Muri

9.4.7. COVID-19 Response & Recovery Task Force – Mayor Little

9.4.8. Liquid Waste Committee – Mayor Little

9.4.9. Mayors Committee – Mayor Little

9.4.10. Mayors Council - TransLink – Mayor Little

9.4.11. Zero Waste Committee – Mayor Little

10. ADJOURNMENT

Recommendation:

THAT the February 8, 2021 Regular Meeting of Council for the District of North Vancouver is adjourned.

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**DISTRICT OF NORTH VANCOUVER
PUBLIC HEARING**

**Standards and Regulations in Single Family Zones
Zoning Bylaw Amendments**

REPORT of the Public Hearing held on Tuesday, January 26, 2021 commencing at 7:04 p.m. The meeting was held virtually with participants appearing via video and telephone conference.

Present: Mayor M. Little
Councillor J. Back
Councillor M. Bond
Councillor M. Curren
Councillor B. Forbes
Councillor J. Hanson
Councillor L. Muri

Staff: Mr. B. Dwyer, Assistant General Manager – Regulatory Review and Compliance
Mr. J. Gordon, Manager – Administrative Services
Ms. G. Lanz, Deputy Municipal Clerk
Ms. S. Dale, Confidential Council Clerk
Ms. C. Archer, Clerk Typist 3
Ms. S. Clarke, Clerk Typist 3
Ms. S. Ferguson, Customer Service Representative

1. OPENING BY THE MAYOR

Mayor Little welcomed everyone and advised that the purpose of the Public Hearing was to receive input from the community and staff on the proposed bylaws as outlined in the Notice of Public Hearing.

He further noted that this Public Hearing is being convened pursuant to Section 464 of the *Local Government Act* and Ministerial Order M192.

This hearing will be held virtually with all participants, including Council, staff, applicant, signed up speakers and observers all doing so by electronic means.

Public participation in this hearing is being accommodated by speakers having signed up in advance, as stated in the Notice of Hearing, as well as being streamed live over the internet. In addition, those observing over the internet who did not sign up in advance to speak but decide to do so once the hearing is underway, may dial-in via telephone to speak. Information on how to do this will be shared over the live stream once we have exhausted the speakers list of first time speakers.

The electronic means being employed for this hearing allow for effective two-way audio communications while those who have signed up in advance will also receive video of the hearing via the Zoom software.

As always, written submissions will be received by the Municipal Clerk, on behalf of, and shared with, Council, at any time up to the time the hearing is closed. These may be submitted to input@dnv.org

Therefore, in this manner, all persons who believe that their interest in property is affected by the proposed bylaws will be afforded a reasonable opportunity to be heard and to present written submissions.

Mayor Little stated that:

- We will first go through the established speakers list. At the end of the speakers list, the Chair may call for any other speakers not on the speakers list – these are the dial-in speakers if any;
- You will have 5 minutes to address Council for a first time. Begin your remarks to Council by stating your name and approximate street address;
- After everyone who wishes to speak has spoken once, speakers will then be allowed one additional five minute opportunity;
- Any additional presentations will only be allowed at the discretion of the Chair;
- Please do not repeat information from your previous presentations and ensure your comments remain focused on the bylaws under consideration this evening;
- If you have provided a written submission there is no need to read it as it will have already been seen by Council. You may summarize or briefly reiterate the highlights of your submission but ensure your comments pertain to the bylaws under consideration at this hearing;
- Council is here to listen to the public, not to debate the merits of the bylaws. Council may ask clarifying questions;
- The Clerk has a binder containing documents and submissions related to the bylaws which Council has received and which you are welcome to review. This is available online at DNV.org/agenda;
- Everyone at the hearing will be provided an opportunity to speak. If necessary, we will continue the hearing on a second night;
- At the conclusion of the public input Council may request further information from staff which may or may not require an extension of the hearing; or, Council may close the hearing after which Council should not receive further new information from the public; and,
- This hearing is being streamed live over the internet and recorded in accordance with the *Freedom of Information and Protection of Privacy Act*.

2. INTRODUCTION OF BYLAWS BY CLERK

Ms. Genevieve Lanz, Deputy Municipal Clerk, introduced the proposed bylaws, stating that Bylaw 8472 proposes to amend the District's Zoning Bylaw to change how retaining wall heights are measured. She further stated that Bylaw 8476 proposes to amend the District's Zoning Bylaw to change how the height of detached accessory buildings, including garages, are measured.

3. PRESENTATION BY STAFF

Mr. Brett Dwyer, Assistant General Manager – Regulatory Review and Compliance, provided an overview of the proposal elaborating on the introduction by the Deputy Municipal Clerk. Mr. Dwyer advised that:

- Bylaw 8472, if adopted, would change the way retaining walls are regulated under the siting exceptions section in the District's Zoning Bylaw.
- The Zoning Bylaw currently limits retaining walls in required setbacks as follows:
 - The first wall is limited to a maximum height of 4';
 - Any subsequent retaining wall must be contained within a height envelope of 45 degrees projected from the top of the first retaining wall; and,
 - There is no height limit on subsequent retaining walls provided they are contained within the 45 degree height envelope;
- If adopted, the revision to the retaining wall siting exception regulation would be as follows:
 - The first wall is limited to a maximum height of 3';
 - Subsequent retaining walls must be contained within a height envelope of 35 degrees projected from the top of the first retaining wall; and,
 - Subsequent retaining walls are limited in height to 8';
- This may result in more requests for variances, particularly on steep cross-sloping lots;
- Bylaw 8476, if adopted, would change the way the height of detached accessory buildings, including detached garages, is regulated in the District's Zoning Bylaw;
- The Zoning bylaw currently does not limit the floor height of detached accessory buildings including garages and this can result in very high foundation wall heights on steeply sloping sites;
- If adopted, the revision to the heights of detached accessory structures and buildings would be as follows:
 - The floor height of accessory buildings could be no more than 4' from natural grade and this may result in more requests for variances, particularly on steeply sloping sites;
- Staff have carried out both the standard statutory public notification procedures for a public hearing and additional public outreach;
- Staff completed outreach by requesting input via a letter, from design professionals (five companies who work in the District);
- Staff sent a letter with information to community associations which also informed them of the public hearing should they, as a community association or as individual members, want to provide input;
- Staff also created a news article with link available on the home page of the District's website;
- Any public input received has been included in the public input section on District's web page containing information about the public hearing. Responses received outlined the following concerns:
 - Results in more variance applications;
 - Additional stress/cost/time on developers and owners of steep sites;
 - Retaining wall change impedes usability of site-substandard yard space and space between walls is unusable;
 - Retaining wall reduced height plane may be challenging to achieve in side yards;
 - Considering the unchanged definitions of maximum eave height and lower floor net area calculations this proposal is counterproductive when considering an intent of reducing visible building bulk;
 - Accessory building change causes issues with negative drainage: increasing the potential chances of water damage and drainage issues. By creating

bylaws that force buildings into the ground with negative slopes, you are increasing maintenance requirements and potential problems;

- Increases the concrete requirement towards the front and side of the accessory building, and for concrete requirement for the retaining walls leading up to the garage doors as it causes issues with cost and access. By installing the concrete retaining walls, the turning circle access to the garage door is significantly affected especially rear lane access only. An additional consideration is that to maintain that concrete curb, excavation for a footing will have to be completed which is not allowed to encroach into the rear lane (public property) further complicating the process;
- Can negatively impact neighbor relationships through DVP/BOV process
- Support was due to safety and esthetics;
- The bylaws are not retroactive and should the bylaws be adopted by Council any retaining wall or accessory structure legally existing at the time of bylaw adoption would be grandfathered under the non-conforming provisions contained in the *Local Government Act* (section 529);
- These provisions allow such structures to be maintained, repaired, extended or altered provided there is no further contravention of the new bylaw;
- Regarding existing permits and approvals, any permit issued, under review or submitted before the date of bylaw adoption would be subject to review and compliance with the existing regulations; and,
- The new regulations would only apply to applications submitted after the date of adoption of the new bylaws.

4. REPRESENTATIONS FROM THE PUBLIC

4.1. Mr. Peter Teevan, 1900 Block Indian River Crescent:

- Spoke to the complexity of building a new home;
- Spoke to the lengthy process of obtaining a building permit and its associated costs; and,
- Suggested creating a committee to expedite and delegate the issuance of development variances permits that don't comply with the bylaw without having to come forward to Council.

4.2. Mr. Corrie Kost, 2800 Block Colwood Drive:

- Spoke in opposition to reducing the height of retaining walls on property lines from 4 ft. to 3 ft.;
- Spoke in opposition to reducing the slope of retaining walls from 45 degrees to 35 degrees; and,
- Questioned how many lots would be effected in the District of North Vancouver.

4.3. Mr. Peter Teevan, SPEAKING A SECOND TIME:

- Commented that the information presented is technical;
- Questioned how the heights in this regulation match up with the heights of coach houses;
- Expressed concern with water management and flooding, and,
- Spoke to the issue of non-conforming retaining walls.

In response to a question from Council, staff advised that the proposed amendment to the Zoning Bylaw to change how retaining walls are measured apply to front, back and side yard setbacks.

In response to a question from Council, staff advised that properties with challenging topography may have difficulty meeting regulations.

In response to a question from Council, staff advised that an outreach was completed by requesting input via a letter, from design professionals and five companies who work in the District were contacted.

In response to a question from Council, staff advised that a Public Hearing is a statutory process that allow residents to provide their views on the proposed amendment to the Zoning Bylaw and Council cannot debate the merits of the bylaw until second and third readings.

In response to a question from Council, staff advised that approximately ten retaining wall permits were issued in 2020.

In response to a question from Council, staff advised that the *Local Government Act* prohibits the delegation of development variance permits because a notification process is required. It was further noted that there are two methods to seek a variance to a Zoning Bylaw:

- Council can approve a development variance permit; or,
- The Board of Variance committee can order a minor variance to address a hardship related to siting, size or dimensions of a building or structure.

In response to a question from Council, staff advised that there is no current regulation related to exposed foundation wall face between floor elevation and grade resulting from a sloping lot.

In response to a question from Council, staff advised that at the time a new land use regulation bylaw is adopted, if an existing use of land or a building is lawfully used and it does not conform to the bylaw, then it may be continued as legally non-conforming. In most cases, legally non-conforming use cannot be expanded however it can be maintained under certain circumstances. If the use and density of an existing building conforms to a new land use regulation bylaw, but the building's siting, size or dimensions do not, the building may be maintained, extended or altered as long as it does not result in further contravention of the bylaw.

In response to a question from Council, staff advised that the Wedge House and property on Skyline Drive are situated on challenging sites.

In response to a question from Council, staff advised that previous Council's have generally been supportive of issuing development variance permits for retaining wall structures.

In response to a question from Council with regards to water management, staff advised that water would not be attracted from the road and a trench or a cut-off drain can be used.

In response to a question from Council, staff advised that the majority of accessory buildings that are not parking structures are generally at grade.

In response to a question from Council, staff advised that the proposed regulation on retaining walls would not apply to coach houses.

In response to a question from Council, staff advised that the Zoning Bylaw restrict building size, coverage, setbacks, building depth, and upper floor area.

Council expressed concerns regarding the loss of green space and permeable surface area.

In response to a question from Council, staff advised that applications would be considered on a case-by-case basis and would consider the specific proposal and site against relevant District regulations.

4.4. Mr. Mitchell Baker, 600 Block Mt. Seymour Drive:

- Expressed concern that very few properties are impacted by the proposed bylaw and questioned if this is necessary;
- Opined that not enough detail was provided in the proposed bylaw;
- Commented on the importance of educating residents; and,
- Suggested that more research needs to be done.

4.5. Mr. Corrie Kost, SPEAKING A SECOND TIME:

- Questioned if minor repairs require applying for a building permit; and,
- Suggested any unintended consequences be identified and addressed prior to adoption.

Staff clarified that minor repairs do not require building permits.

4.6. Mr. Peter Teevan, SPEAKING A THIRD TIME:

- Commented that new single-family dwelling and retaining walls are expensive and are not affordable housing options; and,
- Encouraged Council to listen to the public's concerns.

5. COUNCIL RESOLUTION

MOVED by Councillor MURI

SECONDED by Councillor BACK

THAT the January 26, 2021 Public Hearing is closed;

AND THAT "District of North Vancouver Rezoning Bylaw 1404 (Bylaw 8472)" be returned to Council for further consideration;

AND THAT "District of North Vancouver Rezoning Bylaw 1405 (Bylaw 8476)" be returned to Council for further consideration.

CARRIED
(8:21 p.m.)

CERTIFIED CORRECT:

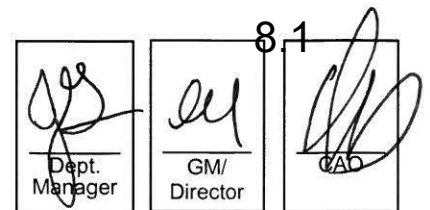


Confidential Council Clerk

REPORTS

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>February 8, 2021</u>
<input type="checkbox"/> Other:	Date: _____



The District of North Vancouver REPORT TO COUNCIL

January 26, 2021
File: 09.3900.20/000.000

AUTHOR: Genevieve Lanz, Deputy Municipal Clerk

SUBJECT: **Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement Bylaw 8437**

RECOMMENDATION:

THAT "Solid Waste Management Bylaw 8436, 2021" is ADOPTED;

AND THAT "Bylaw Notice Enforcement Bylaw 7458, 2004 Amendment Bylaw 8437, 2021 (Amendment 52)" is ADOPTED.

BACKGROUND:

Bylaws 8436 and 8437 received First, Second and Third Readings on January 25, 2021.

The bylaws are now ready to be considered for Adoption by Council.

OPTIONS:

1. Adopt the bylaws;
2. Give no further Readings to the bylaws and abandon the bylaws at Third Reading; or,
3. Rescind Third Reading and debate possible amendments to the bylaws.

Respectfully submitted,

Genevieve Lanz
Deputy Municipal Clerk

Attachments:

1. Bylaw 8436
2. Bylaw 8437
3. Staff report dated January 7, 2021

SUBJECT: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement Bylaw

January 26, 2021

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	_____		

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, 2021".

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*;

"*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);

"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;

"Community Charter" means the Community Charter, SBC 2003, c. 26, as amended or replaced;

"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 Corporation of the District of North Vancouver or the geographic area within the municipal boundaries of the District, as the context requires;

"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, 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 materials that are acceptable for collection under the *solid waste collection service*, including rubbish, non-recyclable materials, waste, litter, refuse or other discarded materials, but 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;

“North Shore Recycling and Waste Centre” means the facility operated by the Greater Vancouver Sewerage and Drainage District for the transfer of *solid waste* collected on the North Shore to other facilities;

“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;

“Offence Act” means the Offence Act, RSBC 1996, c. 338, as amended or replaced;

“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*;

“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;

“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*;

“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 metre 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 *North Shore Recycling and Waste Centre*, 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 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 *North Shore Recycling and Waste Centre* 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 *North Shore Recycling and Waste Centre* 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) for any *property* receiving the *solid waste collection service*, determine whether the *property* will receive the *Curbside Collection Service* or the *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 to deliver notices 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* – maximum of one *garbage container* (either 140-litre or 240-litre); (*Residential dwellings* with a *secondary suite* may utilize either one 240-litre *garbage container* or 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.
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*. 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.

PART XI – OFFENCES AND ENFORCEMENT

Entry

35. *Bylaw enforcement officers, environmental protection officers, waste compliance officers and park rangers* are authorized, in accordance with section 16 of the *Community Charter* to enter at any reasonable time onto property to inspect and determine whether the regulations of this bylaw are being met.

Obstruction

36. 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

37. 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

38. 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 the maximum permitted under the *Offence Act* in addition to the costs of the prosecution.

Designation of Bylaw

39. 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

40. *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

41. 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 as garbage</i>	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 employee</i>	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

Document: 4292853

DESIGNATED EXPRESSION	SECTION	FINE
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 <i>wildlife</i>	7(f)	500
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: 100 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>	36	500

PART XII – MISCELLANEOUS

Severability

42. 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

43. 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, 2021.

READ a first time January 25th, 2021

READ a second time January 25th, 2021

READ a third time January 25th, 2021

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	\$295.90	N/A
140L Garbage and up to two 240L Organics	\$252.10	
Two 140L Garbage and up to two 240L Organics (available only to houses with secondary suites)	\$383.40	
Additional organics carts, per cart	\$46.40	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	\$23.70	\$14.60

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

Exchanges after March 31st 2021:

- 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 1 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	\$52.25	\$52.25	\$52.25	\$52.25
Cardboard Container Monthly Rental Fee with Jitney	N/A	\$64.00	\$64.00	\$64.00	\$64.00
Solid Waste Container Monthly Rental Fee	\$17.00	\$18.00	\$19.25	\$20.25	\$22.50
Solid Waste Container Tipping Fees: (Charge per Tip)					
(a) Residential					
(i) 1 - 3 containers	\$23.75	\$29.00	\$35.00	\$42.25	\$52.25
(ii) 4 - 7 containers	N/A	\$27.25	\$33.50	\$40.00	\$49.50
(iii) 8 - 11 containers	N/A	\$25.75	\$31.50	\$38.00	\$47.25
(iv) 12+ containers	N/A	\$23.00	\$24.25	\$34.25	\$41.50
(b) Schools, Churches, Institutional	N/A	\$31.75	\$38.50	\$46.25	\$60.00
(c) Commercial, Industrial (1 tip/ week)	N/A	\$34.25	\$43.00	\$51.25	\$59.50
1 tip/ 2 weeks	N/A	\$38.75	\$47.75	\$58.50	\$61.50
1 tip/ 4 weeks	N/A	\$42.00	\$50.75	\$59.50	\$64.00
On request	N/A	\$45.25	\$53.25	\$61.50	\$66.00
Organic Waste Cart Tipping Fees: (Fee per 240 L cart per month)					
First Cart – tipped weekly		\$79.00			
Second, Third and Fourth Cart – tipped weekly		\$39.75			
Five and more Carts – tipped weekly		\$17.25			
Charges per Tip in addition to Container Tipping Fees:					
(a) Casters	\$4.50				
(b) Locks	\$1.50				
(c) Jitney (Includes Casters)	\$24.50				
Other Fees:					
Service Requests	\$50/hour				

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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, 2021 (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	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, 2021						
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</i> as <i>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</i> employee	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
36	Obstruct <i>bylaw enforcement officer</i>	500	375	750	NO	N/A

READ a first time January 25th, 2021

READ a second time January 25th, 2021

READ a third time January 25th, 2021

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

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AGENDA INFORMATION

- ☐ Regular Meeting
☐ Other:

Date: _____
 Date: _____



The District of North Vancouver REPORT TO COUNCIL

January 7, 2021
 File: 11.5360.90/007.00

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

SUBJECT: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement
 Bylaw 8437

RECOMMENDATION:

THAT the Solid Waste Management Bylaw 8436, 2021, is given FIRST, SECOND, and THIRD readings.

AND THAT the Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8437, 2021, is given FIRST, SECOND, and THIRD readings.

REASON FOR REPORT:

To seek Council's approval of the Solid Waste Management Bylaw 8436, to replace the Solid Waste Removal Bylaw 7631.

SUMMARY:

The proposed Solid Waste Management Bylaw 8436 and corresponding amendment to the Bylaw Notice Enforcement Bylaw 7458, are presented for approval, further to the October 5th regular meeting and the November 9th Council workshop. During these meetings, Council provided staff with guidance and feedback regarding the proposed bylaw. Feedback has since been incorporated, and the bylaw with revisions is now presented for Council's attention.

As noted in previous reports, a new bylaw is required in order to update the Solid Waste Removal Bylaw 7631, as it was last revised in 2007. It was recommended by District Legal staff to repeal the existing bylaw and introduce a new bylaw to better reflect current solid waste operations and services. The proposed bylaw reflects changes to the District's solid waste collection systems, Metro Vancouver's Integrated Solid Waste and Resource Management Plan, and includes improvements to the management of municipal solid waste.

SUBJECT: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement Bylaw

January 7, 2021

Page 2

BACKGROUND:

The proposed Solid Waste Management Bylaw 8436 was first introduced during the October 5, 2020 regular Council meeting, and Council passed a resolution for staff to return with amendments to the existing Solid Waste Removal Bylaw 7631 and Bylaw Notice Enforcement Bylaw 8468 to address wildlife attractant management and enforcement.

At the November 2, 2020 meeting, Council adopted the Solid Waste Removal Bylaw 7631, 2007 Amendment Bylaw 8468, 2020 (Amendment 18) and Bylaw Notice Enforcement Bylaw 7458, 2004 Amendment Bylaw 8469, 2020 (Amendment 55) to incorporate attractant management language and enforcement.

Staff returned with the proposed Solid Waste Management Bylaw 8436 to a Council workshop on November 9, 2020 to discuss the draft bylaw in full and receive guidance and feedback from Council.

The Solid Waste Management Bylaw 8436 was updated to include Council's feedback from the workshop. Following this, the next steps are for the bylaw to be given first, second, and third readings prior to being adopted.

In particular, staff have clarified the language used in the bylaw so that any lasting change to solid waste single family collection frequency would be first authorized by Council. Additionally, small edits were made to definitions in the "Part II – Interpretation" section of the bylaw, including *bulk container collection service*, *District*, *food waste*, *garbage*, and *North Shore Recycling and Waste Centre* (formerly the *North Shore Transfer Station*).

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:

A matrix summarizing key additions and changes to the Solid Waste Management Bylaw, first introduced to Council during the October 5th regular meeting, is attached for reference. Note, one change not reflected in the matrix but in the bylaw as per Council direction, is that the service fee proposed for the Assisted Collections program has been removed from Schedule A and the fee for centralized collection has also been excluded.

Timing/Approval Process:

The approval of the proposed bylaw at the beginning of 2021 would allow for further solid waste programming to proceed, as the bylaw reflects current practices and procedures employed in the management of solid waste within the District.

Document Number: 4648325

**SUBJECT: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement
Bylaw**

January 7, 2021

Page 3

Concurrence:

The proposed 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 proposed bylaw.

Financial Impacts:

Schedule A of the proposed bylaw has been updated to match the 2021 Solid Waste utility rates and fees adopted by Council in December 2020.

Public Input:

Opportunity to comment on the proposed bylaw occurred during the regular Council meeting on October 5th when it was first introduced, and further during the November 9th Council workshop. Comments have also been received intermittently via email and phone from members of the public.

Conclusion:

Approval of the Solid Waste Management Bylaw 8436, 2021 will provide the tools to manage daily operations, assist with waste reduction programming and reaching regional diversion targets, and support enforcement efforts by Solid waste and Bylaw staff.

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 Matrix

Document Number: 4648325

**SUBJECT: Solid Waste Management Bylaw 8436 and Bylaw Notice Enforcement
Bylaw**

January 7, 2021

Page 4

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	_____		

Document Number: 4648325

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.

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, 2021".

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*;

"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;

"Community Charter" means the Community Charter, SBC 2003, c. 26, as amended or replaced;

"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 Corporation of the District of North Vancouver or the geographic area within the municipal boundaries of the District, as the context requires;

"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, 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 materials that are acceptable for collection under the *solid waste collection service*, including rubbish, non-recyclable materials, waste, litter, refuse or other discarded materials, but 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;

"North Shore Recycling and Waste Centre" means the facility operated by the Greater Vancouver Sewerage and Drainage District for the transfer of *solid waste* collected on the North Shore to other facilities;

"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;

"Offence Act" means the Offence Act, RSBC 1996, c. 338, as amended or replaced;

"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*;

"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;

"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*;

"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 metre 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 *North Shore Recycling and Waste Centre*, 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 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 *North Shore Recycling and Waste Centre* 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*;

Document: 4292853

- (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 *North Shore Recycling and Waste Centre* 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) for any *property* receiving the *solid waste collection service*, determine whether the *property* will receive the *Curbside Collection Service* or the *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 to deliver notices 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* – maximum of one *garbage container* (either 140-litre or 240-litre); (*Residential dwellings* with a *secondary suite* may utilize either one 240-litre *garbage container* or 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.

- 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*. 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.

PART XI – OFFENCES AND ENFORCEMENT

Entry

35. *Bylaw enforcement officers, environmental protection officers, waste compliance officers and park rangers* are authorized, in accordance with section 16 of the *Community Charter* to enter at any reasonable time onto property to inspect and determine whether the regulations of this bylaw are being met.

Obstruction

36. 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

37. 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.

Document: 4292853

Penalty

38. 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 the maximum permitted under the *Offence Act* in addition to the costs of the prosecution.

Designation of Bylaw

39. 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

40. *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

41. 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 <i>garbage</i>	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 <i>property</i>	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 employee</i>	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

Document: 4292653

DESIGNATED EXPRESSION	SECTION	FINE
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 <i>wildlife</i>	7(f)	500
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 <i>garbage</i> not in <i>garbage container</i>	22(a)	150
Place <i>organics</i> 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(i)	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: 100 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>	36	500

PART XII – MISCELLANEOUS

Severability

42. 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.

Document: 4292853

Repeal

43. 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, 2021.

READ a first time

READ a second time

READ a third time

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

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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	\$295.90	N/A
140L Garbage and up to two 240L Organics	\$252.10	
Two 140L Garbage and up to two 240L Organics (available only to houses with secondary suites)	\$383.40	
Additional organics carts, per cart	\$46.40	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	\$23.70	\$14.60

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

Exchanges after March 31st 2021:

- 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 1 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	\$52.25	\$52.25	\$52.25	\$52.25
Cardboard Container Monthly Rental Fee with Jitney	N/A	\$64.00	\$64.00	\$64.00	\$64.00
Solid Waste Container Monthly Rental Fee	\$17.00	\$18.00	\$19.25	\$20.25	\$22.50
Solid Waste Container Tipping Fees: (Charge per Tip)					
(a) Residential					
(i) 1 - 3 containers	\$23.75	\$29.00	\$35.00	\$42.25	\$52.25
(ii) 4 - 7 containers	N/A	\$27.25	\$33.50	\$40.00	\$49.50
(iii) 8 - 11 containers	N/A	\$25.75	\$31.50	\$38.00	\$47.25
(iv) 12+ containers	N/A	\$23.00	\$24.25	\$34.25	\$41.50
(b) Schools, Churches, Institutional	N/A	\$31.75	\$38.50	\$46.25	\$60.00
(c) Commercial, Industrial (1 tip/ week)	N/A	\$34.25	\$43.00	\$51.25	\$59.50
1 tip/ 2 weeks	N/A	\$38.75	\$47.75	\$58.50	\$61.50
1 tip/ 4 weeks	N/A	\$42.00	\$50.75	\$59.50	\$64.00
On request	N/A	\$45.25	\$53.25	\$61.50	\$66.00
Organic Waste Cart Tipping Fees: (Fee per 240 L cart per month)					
First Cart – tipped weekly		\$79.00			
Second, Third and Fourth Cart – tipped weekly		\$39.75			
Five and more Carts – tipped weekly		\$17.25			
Charges per Tip in addition to Container Tipping Fees:					
(a) Casters	\$4.50				
(b) Locks	\$1.50				
(c) Jitney (Includes Casters)	\$24.50				
Other Fees:					
Service Requests	\$50/hour				

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, 2021 (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;

Document: 4288475

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

Bylaw Section	Description	A1 Penalty Amount	A2 Discounted Penalty: Within 14 days	A3 Late Payment: After 28 days	A4 Compliance Agreement Available	A5 Compliance Agreement Discount
	The following fines apply to the contraventions below:	(\$)	(\$)	(\$)		(\$)
Solid Waste Management Bylaw 8436, 2021						
3(a)	Allow <i>prohibited</i> waste to accumulate	300	225	450	NO	N/A
3(b)	Dump or bury <i>prohibited</i> waste	500	375	750	NO	N/A
3(c)	Transport unsecured <i>prohibited</i> waste	300	225	450	NO	N/A
3(d)	Discard of <i>recyclable material</i> as <i>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</i> container	150	115	225	NO	N/A
3(i)	Allow water to accumulate in <i>solid waste</i> container	150	115	225	NO	N/A
3(j)	Obstruct or Interfere with <i>District</i> employee	500	375	750	NO	N/A
3(k)	Over-fill <i>solid waste</i> container	150	115	225	NO	N/A
4	Fail to clean up <i>prohibited</i> waste	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</i> resistant container	300	225	450	NO	N/A
6(b)	Store <i>attractants</i> outdoors not in <i>wildlife</i> resistant enclosure	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</i> waste	300	225	450	NO	N/A
17(g)	Fail to comply with notice to store <i>solid waste</i> in <i>wildlife</i> resistant enclosure	500	375	750	NO	N/A
22(a)	Place garbage not in <i>garbage</i> container	150	115	225	NO	N/A
22(b)	Place organics not in <i>organics</i> container	150	115	225	NO	N/A
22(c)	Place <i>recyclable material</i> not in <i>recycling</i> container	150	115	225	NO	N/A
22(d)	Place unacceptable materials out for collection	150	115	225	NO	N/A

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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:	100	75	150	NO	N/A
	2 nd and subsequent violation:	500	375	750		
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
36	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

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

8.2

 Dept. Manager	 GM/ Director	 CAO
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The District of North Vancouver REPORT TO COUNCIL

January 13, 2021
File: 16.8620.01/025.000

AUTHOR: Zachary Mathurin, North Shore Mobility Options Coordinator

SUBJECT: **Proposed Bylaw Amendments to Enable E-Bike Share**

RECOMMENDATION:

THAT "Street and Traffic Bylaw 7125, 2004, Amendment Bylaw 8489, 2021 (Amendment 22)" is given FIRST, SECOND, and THIRD Readings;

AND THAT "Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8490, 2021 (Amendment 71)" is given FIRST, SECOND, and THIRD Readings;

AND THAT "Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8491, 2021 (Amendment 59)" is given FIRST, SECOND, and THIRD Readings;

AND THAT the E-Bike Share Permit be implemented on a pilot basis for two years from the time of permit issuance;

AND THAT staff be directed to limit the number of permits the District jointly issues with participating North Shore municipalities to one E-Bike Share operator during the pilot.

REASON FOR REPORT:

The purpose of this report is to introduce bylaw amendments that will enable the District to participate in an electric bicycle (e-bike) share pilot with other North Shore municipalities.

SUMMARY:

Participation in an e-bike share pilot in partnership with participating North Shore municipalities is enabled through proposed amendments to the following bylaws:

- Street and Traffic Bylaw 7125, 2004
- Fees and Charges Bylaw 6481, 1992
- Bylaw Notice Enforcement Bylaw 7458, 2004

BACKGROUND:

At the February 4, 2019 workshop, Council supported recommendations from the INSTPP process directing staff to collaborate with City of North Vancouver (CNV) and District of West Vancouver (DWV) staff on the development of an e-bike share program. Following an initial attempt to identify an appropriate third-party vendor to operate a system through an RFP in 2019 that resulted in no award, staff from all three North Shore municipalities began developing a permitting and licensing framework to enable supportive conditions for third-party e-bike share operators.

As outlined in the October 29, 2020 information report to Council entitled "Update on E-Bike Share Planning Efforts", attached to this report as Appendix A, the permitting framework jointly developed by tri-municipal staff is comprised of:

1. **Bylaw amendments** to authorize the permit and business license, and create enforcement mechanisms in the following bylaws:
 - a. Street and Traffic Bylaw 7125, 2004 (see Appendix C);
 - b. Fees and Charges Bylaw 6481, 1992 (see Appendix D);
 - c. Bylaw Notice Enforcement Bylaw 7458, 2004 (see Appendix E);
2. **Permit Guidelines** to outline the application process and the District's preferred operating requirements for the selected operator regarding safety, operations, insurance, liability, and enforcement (see Appendix B); and
3. **E-Bike Share Policy** - an administrative policy outlining the goals and expectations of e-bike share services that staff will use to assess applications and monitor performance.

This framework would provide the District and participating North Shore municipalities with flexibility in negotiating with operators during the application process and setting permit conditions for operations. The bylaw amendments are the primary enabling tool and would be implemented on a **pilot basis for two years, beginning approximately in spring 2021**. At the conclusion of the pilot period, staff may recommend that the bylaws be amended, repealed, or expanded. This regulatory model is common in many jurisdictions in North America, including Kelowna, Calgary, and Montreal and is also favoured by industry due to being familiar administrative process across jurisdictions.

In December 2020, CNV Council adopted enabling bylaws for the e-bike share pilot, and e-bike share application process will open on January 20, 2021. The window to receive applications from operators will remain open for four weeks, and DNV and DWV staff will be part of the official review process owing to the tri-municipal nature of the pilot. Should Council adopt the enabling bylaws attached to this report, staff anticipate the timing will allow for CNV and DNV to coordinate permit issuance at the conclusion of the application process. At the time of writing, DWV will remain engaged with CNV and DNV on the pilot's progress but has no immediate plans to pursue Council adoption. DWV could join the pilot at a later date should its Council adopt the enabling bylaw amendments.

Street and Traffic Bylaw amendments to support e-bike shareNew and Updated Definitions

The proposed amendments to the Street and Traffic Bylaw, No. 7125 include new and updated definitions for e-bikes, including minimum performance specifications based on BC's Motor Assisted Cycle Regulation, and to authorize the new permit and parking zones detailed below (see Appendix C).

New E-Bike Share Permit

Staff propose creating a new street use permit using our existing authority in the Street and Traffic Bylaw, No. 7125 (see Appendix C). This new permit will allow staff to review applications received by CNV on our joint behalf based on DNV's preferred operational requirements outlined in the supporting Permit Guidelines (see Appendix B). The primary purpose of the permit is to authorize an e-bike share operator to establish and use e-bike share zones, explained later in this report, located on municipally-owned public space.

Creation of the new street use permit category will allow staff to require detailed plans covering safety, operations, parking and staging, data sharing, and liability obligations from prospective operators as outlined in the Permit Guidelines. As with other street use permits, the single operator selected for the permit will be required to provide proof of valid commercial and liability insurance. CNV plans to open applications on January 20 and that the application period will close on February 17, 2021.

Related amendments in the Fees and Charges Bylaw, No. 6481 introduce the fees associated to the permit, which are highlighted in Table 1 below (see Appendix D).

Table 1: E-Bike Share Permit Fees

Fee reason	Cost	Frequency	Notes
Permit Application	\$250	Once	Paid upon submitting a complete Permit application form.
E-Bike Share Permit	\$40 + GST per e-bike deployed	Annual	The fee is based on the total number of deployed e-bikes. Additional e-bikes in storage that are kept in reserve are not part of the active fleet.
Security for Performance	\$10,000	Once	Non-recurring, refundable minus deductions. Paid to each participating municipality.

The permit application fee will help offset the administrative cost associated with reviewing applications and is not refundable in the event an applicant is unsuccessful.

The E-Bike Share Permit fee will be based on the size of the active e-bike fleet, which is the number of e-bikes deployed and available for rental by the public. There is a minimum of 120 e-bikes available during the peak season of May-September, inclusively. Staff propose to set

the fee at \$40 per e-bike for the whole North Shore, which is comparable with fees in other jurisdictions in Canada. Should an operator seek to expand the fleet, which will be subject to staff approval, the operator will pay the E-Bike Share Permit fee for each additional e-bike. E-bikes kept in storage for re-balancing, equipment or battery swaps, or in reserve for future fleet expansions will not count for the purpose of charging the E-Bike Share Permit fee. It is expected that CNV will act as the central permitting authority on behalf of participating municipalities and will collect the required permit fees. In that case, DNV will collect its share of permit fee revenues from CNV. This revenue will help offset administrative costs associated with data analysis and reporting, as well as occasional monitoring by staff.

The permit conditions contained in the Permit Guidelines will form the basis of staff monitoring and enforcement. Should staff need to respond to an issue following failure by the operator to act, costs to DNV and any additional penalties may be charged against the Security for Performance. The remaining balance in the Security for Performance is refundable at the end of the two-year pilot, which is intended to incentivize the operator to respond to issues in an appropriate and timely manner. Similar strategies have yielded a high level of compliance from operators in other jurisdictions, such as UBC.

New E-Bike Share Zone

Staff propose introducing a new type of zone in the Street and Traffic Bylaw, No. 7125 called an 'e-bike share zone' in the public right-of-way which will allow DNV to designate reserved areas for e-bike share parking and staging (see Appendix C). E-bike share zones may be located on municipal infrastructure such as DNV streets and public spaces and will be marked using traffic control devices such as pavement markings and signage. The operator selected for a permit will be expected to cover all costs associated with establishing e-bike share zones, including materials and labour.

The Permit Guidelines contain the minimum standards for e-bike share zones, including sizing information, permitted materials for pavement markings, signage positioning and required information for display. As part of the application process, operators are expected to outline potential locations for e-bike share zones for consideration. Final locations will be negotiated with the operator selected for a permit prior to launch.

Introducing business licensing fees to allow inter-municipal operations

Staff propose adding "E-Bike Share Services" to the inter-municipal business licence (IMBL) schedule as an eligible business type in the Fees and Charges Bylaw, No. 6481 (see Appendix D). Staff anticipate the operator selected for a permit will obtain the IMBL from CNV and the revenue will be shared based on the existing IMBL provisions.

Enforcement measures to ensure compliance by the operator and the public

The proposed amendment to the Bylaw Notice Enforcement Bylaw, No. 7458 introduce violations associated with the operation of the e-bike share zones as well as penalties for the selected operator for non-compliance with permit conditions, with minimal fine levels that match those adopted by CNV (see Appendix E).

EXISTING POLICY:

Transportation initiatives in the DNV are generally guided by the Transportation Plan, adopted by Council in 2012. A goal under Transportation Demand Management is to implement strategic and practical measures to make walking, cycling and transit viable options to driving. Launching an e-bike share pilot was endorsed as a DNV priority at the INSTPP Council workshop on February 4, 2019. DNV's Community Energy and Emissions Plan also recommends implementing bike share as a measure for achieving long-term emissions reductions.

ANALYSIS:**Timing/Approval Process:**

CNV plans to launch applications during the week of January 20 and collect applications for four weeks. Tri-municipal reviews will occur after the application period ends and it is during this time staff anticipate Council will consider the bylaw amendments outlined in this report. This timeline would allow DNV staff to jointly issue a permit with CNV in winter or spring 2021, with e-bike share services launching in the spring or early summer. The pilot start date would be determined by the permit date; the pilot would last for two years.

Concurrence:

Staff from the District's Engineering, Parks, and Facilities department developed the bylaw amendments outlined in this report, with input from the District's Solicitor, Community Planning, and Manager of Bylaws. Staff have also worked with colleagues at the CNV and DWV. These departments and colleagues from neighbouring municipalities will continue to be involved in reviewing permit applications, implementing, and monitoring e-bike share services.

Financial Impacts:

Staff expect any shared service operator to absorb all program costs, including equipment, operating, and promotional costs. Revenue from permit fees will help offset staff time associated with administration and enforcement.

Liability/Risk:

As with other street use permits, the holder of an e-bike share permit will be required to provide evidence of holding the appropriate commercial and liability insurance for their business activities in DNV. The selected operator will also be required to comply with all conditions and requirements of the e-bike share Permit Guidelines, which cover rider education, safety, operations, parking, and data collection and sharing. Riders will be required to comply with provincial helmet regulations and the operator will be responsible for informing and enforcing helmet-wear. The operator will be the primary contact for all concerns and issues, and most costs to DNV for responding to issues will be paid by the operator through the Security for Performance.

Social Policy Implications:

A bike share program can improve accessibility to transportation services and promote active transportation which supports wellness and healthy communities. Applicants will have to

include an equity program as part of the application process and service; this is an opportunity to improve accessibility for some users.

Environmental Impact:

Emissions related to the Transportation sector currently make up 52% of all emissions in DNV. The primary source of these emissions are derived from the use of single-occupant vehicles and existing travel behaviour. To meet DNVs GHG reduction targets a shift toward more active transportation trips is required. Bike share also helps to address first- and last-mile challenges associated with transit. Enabling these shifts to transit and cycling can have a positive environmental impact; studies have found that roughly 20% of all bike share trips in other cities would have been made by automobile.

Public Input:

North Shore staff previously engaged with stakeholders such as the North Vancouver Chamber of Commerce and North Shore HUB prior to the RFP process. Following the cancellation of the RFP, North Shore staff consulted with industry to understand their perspective on the process, which helped inform adjustments to some features of the e-bike share pilot requirements including fees and the relationship workflow between the municipalities and the operator. Staff also sought feedback from the Advisory Committee on Disability Issues, while CNV staff consulted with their Integrated Transportation Committee as well. Once the pilot has launched, staff will be involved in ongoing program monitoring including by conducting user surveys to assess its quality and success.

Conclusion:

Council's adoption of the proposed enabling bylaw amendments outlined in this report would facilitate the DNV joining the participating North Shore municipalities in a joint e-bike share pilot program. This would make it possible for an E-Bike Share permit to be issued to a qualified operator in the coming months and for that operator to launch operations in spring or early summer 2021.

Options:

1. Give the bylaws First, Second, and Third Readings; (RECOMMENDED)
2. Refer the bylaws back to staff; or,
3. Give no Readings to the bylaws.

Respectfully submitted,



Zachary Mathurin

North Shore Mobility Options Coordinator

Attached documents include the following:

- Appendix A: Information Report to Council dated October 29, 2020, entitled "Update on E-Bike Share Planning Efforts";
- Appendix B: E-Bike Share Permit Guidelines
- Appendix C: Street and Traffic Bylaw 7125, 2004, Amendment Bylaw 8489, 2021 (Amendment 22)
- Appendix D: Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8490, 2021 (Amendment 71)
- Appendix E: Bylaw Notice Enforcement Bylaw 7458, 2004, Amendment Bylaw 8491, 2021 (Amendment 59)

REVIEWED WITH:

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<input type="checkbox"/> Development Planning	_____
<input type="checkbox"/> Development Engineering	_____
<input type="checkbox"/> Utilities	_____
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External Agencies:

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☐ Info Package

Date: November 5, 2020



The District of North Vancouver INFORMATION REPORT TO COUNCIL

October 29, 2020

File: 16.8620.01/025.000

AUTHOR: Zachary Mathurin, North Shore Mobility Options Coordinator**SUBJECT:** Update on E-Bike Share Planning Efforts**REASON FOR REPORT:**

The purpose of this report is to update Council on staff efforts to attract third-party electric bicycle ("e-bike") share operators to the District of North Vancouver (DNV) and the North Shore.

SUMMARY:

In spring 2019, DNV partnered with the City of North Vancouver (CNV) and the District of West Vancouver (DWV) on a request-for-proposals (RFP) for an e-bike share program for the North Shore. In summer 2019, tri-municipal staff agreed to cancel the RFP with no award due to concerns about the bids received shared by CNV's legal counsel. Following the cancellation of the e-bike share RFP, DNV staff have continued to engage with colleagues in CNV and DWV to develop a permitting and licensing framework to manage and support third-party operators of shared e-bike fleets across the North Shore. The change in approach from an RFP to a permitting framework is based on industry feedback staff received after the RFP, consultation with jurisdictions in Canada with similar systems such as Kelowna and Calgary, and due to its flexibility in allowing staff to negotiate with prospective operators to deliver e-bike share that meets the needs of the North Shore and DNV.

Staff have prepared enabling bylaw amendments to the Street and Traffic Bylaw, the Fees and Charges Bylaw, the Business Licence Bylaw, and the Bylaw Notice Enforcement Bylaw; a goal-oriented policy to guide implementation; and guidelines and conditions for operations that are intended to support an e-bike system across the North Shore. This framework would be implemented on a pilot basis for two years from the launch of operations. CNV Council will be considering the enabling changes and bylaw amendments in November 2020 with the aim of being able to begin reviewing applications and issuing a permit in late 2020 or early 2021. CNV is moving forward first due to its role as the North Shore's regional town centre and the level interest signaled by the industry. Based on conversations with industry stakeholders, this timeline would allow e-bike share operators to launch by spring or summer 2021.

In parallel to CNV moving forward, DNV staff are drafting the enabling changes to our bylaws and plan to bring them to Council for consideration in Q1 2021. This would allow DNV to participate in the e-bike share pilot as a full partner from the launch of services in spring or summer 2021. DNV staff acknowledge it is possible proposals may not immediately include DNV upon launch, but this permitting and licensing framework positions DNV to respond to proposals and e-bike share service expansions.

BACKGROUND:

Prior efforts to attract e-bike share

In 2018, a key finding and recommended action that resulted from the INSTPP process was the creation of an e-bike share program to support active trips in the DNV and on the North Shore through partnering with our neighbouring municipalities. At the February 4, 2019 workshop, Council supported the recommendations as a DNV priority and staff began collaborating with CNV and DWV staff on a RFP to establish an e-bike share program. Attempts to identify an appropriate third-party vendor to operate a system through the 2019 RFP process were unsuccessful. While the tri-municipal partnership received bids on the RFP, each posed issues according to CNV legal counsel which resulted in staff cancelling the RFP with no award.

Beginning in fall 2019, staff from all three North Shore municipalities began developing a permitting and licensing framework to enable supportive conditions for third-party e-bike share operators. A permitting framework would provide staff with flexibility in negotiating with operators during the application process and setting permit conditions for operations. This regulatory model is common in many jurisdictions in North America, including Kelowna, Calgary, and Montréal and is also favoured by industry due to being familiar administrative process across jurisdictions.

Overview of e-bike share planning framework

The key elements of the proposed e-bike share planning framework are:

1. Enabling bylaw amendments to authorize the permit and business license, and create enforcement mechanisms. These bylaw amendments are forthcoming and will affect the Street and Traffic Bylaw, the Fees and Charges Bylaw, the Business Licence Bylaw, and the Bylaw Notice Enforcement Bylaw.
2. E-Bike Share Policy, which will outline the goals and expectations of e-bike share services that staff will use to assess applications and performance evaluation.
3. Permit Guidelines, which will outline the application process and the third-party operators' permit conditions staff expect operators to meet regarding operations, insurance, liability, safety, and enforcement.

The permitting and licensing framework is ultimately envisioned to be a model for coordinated management and regulation of e-bike share services across the North Shore. To this end, the permitting framework was developed collaboratively with staff at the CNV and

DWV. The framework is being brought to the CNV Council for consideration in November, as the City's density and position as the Regional Urban Centre makes the logical first phase of any shared mobility system. DNV staff will bring forward the enabling amendments soon after to participate in the permitting process and be prepared for any proposal to launch in the District or expand in a subsequent phase of the pilot. Should CNV be in a position to receive and review applications prior to DNV or DWV fully adopting and joining the e-bike share framework, staff from both Districts will still be able to participate in the review and provide feedback on applications. The final decision to issue a permit will remain with CNV and any of the other North Shore municipalities that have fully adopted the framework by that time.

Overview of e-bike share permit process

The E-Bike Share Permit Guidelines will detail the minimum operating requirements for e-bike share, including device staging and parking, safe use on streets, liabilities and obligations, equity and sustainability practices, and data sharing. Applications will be evaluated based on the level of detail provided and their capacity to meet the requirements established in the Permit Guidelines and ability to achieve the goals outlined in the Policy. Providers will need to complete an application form and submit the following additional information:

- Detailed description of their e-bike with an emphasis on its safety and performance;
- Detailed operations and maintenance plans covering parking and staging, device relocation and rebalancing, maintenance standards, customer education, safety, payments, data sharing, and sustainability and equity measures.

The proposed framework has multiple benefits for both the municipalities and prospective operators, including: a simplified application process, flexibility for the municipalities to respond to issues and adjust permit conditions to reflect what staff observe through monitoring, and clear delineation of the municipalities' and operators' roles and obligations regarding operations, enforcement, and liability. The policy and permit framework does not guarantee that operators would be interested in applying once the framework is adopted. However, it positions DNV and, eventually, our North Shore partner municipalities, to be ready to review and accept applicants in the future.

The planning framework will be implemented on a limited pilot basis in order to better assess potential uptake and manage District efforts

Staff recommend that the e-bike share permit framework be initially implemented as a pilot running for 24 months during which DNV and its partner municipalities would only issue a single permit to one operator. The purpose of the pilot phase is to understand demand for e-bike share services, measure their impacts in the community and the public realm, and manage risks, cost and resource implications for staff to mitigate issues which may be caused by e-bike share services. In the pilot phase, permits would initially be available for e-bike share as it is one of the few forms of shared micromobility with a performance history staff can reference when evaluating the safety of devices proposed for deployment.

Staff are proposing to pilot the introduction of private e-scooters in partnership with the Ministry of Transportation and Infrastructure (MoTI), but e-scooters will not be included in the E-Bike Share Policy. The performance of the private e-scooter pilot will help staff evaluate whether e-scooters, and other device types, may be deployed for shared use in the future.

The planning framework will be enabled through amendments to District bylaws

The permitting process will be enabled primarily through amendments to DNV's Street and Traffic Bylaw to create a new street use permit class to authorize and regulate the deployment and parking of e-bikes on municipal infrastructure. Provincial regulations on how e-bikes are to be used on municipal roadways will apply and staff will evaluate whether there is a need for additional local regulations (including speed restrictions and designating streets, roadways, or facilities permitted for their use in order to safely and effectively manage potential conflicts with other road users).

Additional amendments will be necessary to add e-bike share providers to the business schedule in the Business License Bylaw, to create the appropriate fees in the Fees and Charges Bylaw, and to create penalties for operators under our Bylaw Notice Enforcement Bylaw. These proposed bylaw amendments will be brought back to Council for consideration and approval in Q1 2021.

EXISTING POLICY:

Transportation initiatives in the DNV are generally guided by the Transportation Plan, adopted by Council in 2012. A goal under Transportation Demand Management is to implement strategic and practical measures to make walking, cycling and transit viable options to driving. Launching an e-bike share pilot was endorsed as a DNV priority at the INSTPP Council workshop on February 4, 2019. DNV's Community Energy and Emissions Plan also recommends implementing bike share as a measure for achieving long-term emissions reductions.

ANALYSIS:

Timing/Approval Process:

The e-bike share planning framework involves introducing new definitions, permits, and fees in order to regulate and monitor the e-bike share operator. Based on discussions with the industry about the lead time needed to launch an e-bike share service, staff are targeting Q1 2021 for Council adoption of the enabling bylaw amendments, which would allow for enough time to launch in spring or summer 2021.

Concurrence:

Staff from the DNV's Engineering & Parks department developed the e-bike share planning framework with input from the Municipal Solicitor, Community Planning, Bylaws, and Business Licensing departments. Staff have also worked with colleagues at CNV and DWV. These departments and colleagues from neighbouring municipalities will continue to be involved in implementing and monitoring e-bike share services.

Financial Impacts:

Staff expect any shared service operator to absorb all program costs, including equipment, operating, and promotional costs. Revenue from permit fees will help offset staff time associated with administration and enforcement. While the operator will be expected to cover all costs of installing the parking and staging areas, it is possible that DNV could support this effort by completing some of the work on the operator's behalf and charging them for the work. Pending selection of an operator, additional funding is not expected to be required.

Constraints on DNV operational staff and services resulting from COVID-19 may limit staff's ability to respond to issues associated with any e-bike share service in a timely manner. As such, the proposed e-bike share planning framework is designed to limit potential exposure to risks and other impacts. Staff propose to limit the number of permits to one e-bike operator for ease of monitoring, and to require operators to provide a performance deposit to cover costs to the municipality should the operator not meet the agreed upon terms and conditions. Experience from other jurisdictions has demonstrated that these financial mechanisms are effective in yielding high compliance.

Liability/Risk:

As with other street use permits, the holder of an e-bike share permit will be required to provide evidence of holding the appropriate commercial and liability insurance for their business activities in DNV. Operators will also be required to comply with all conditions and requirements of the e-bike share Permit Guidelines, which cover rider education, safety, operations, parking, and data collection and sharing. Operators will be the primary contact for all concerns and issues, and any costs to DNV for responding to issues will be paid by the operator through the Performance Deposit.

Social Policy Implications:

A bike share program can improve accessibility to transportation services and promote active transportation which supports wellness and healthy communities. Applicants will have to include an equity program as part of the application process and service; this is an opportunity to improve accessibility for some users.

Environmental Impact:

Emissions related to the Transportation sector currently make up 52% of all emissions in DNV. The primary source of these emissions are derived from the use of single-occupant vehicles and existing travel behaviour. To meet DNV's GHG reduction targets a shift toward more active transportation trips is required. Bike share also helps to address first- and last-mile challenges associated with transit. Enabling these shifts to transit and cycling can have a positive environmental impact; studies have found that roughly 20% of all bike share trips in other cities would have been made by automobile.

Public Input:

North Shore staff previously engaged with stakeholders such as the North Vancouver Chamber of Commerce and North Shore HUB prior to the RFP process. Following the cancellation of the RFP, North Shore staff consulted with industry to understand their perspective on the process, which helped inform adjustments to some features of the e-bike share pilot requirements including fees and the relationship workflow between the

municipalities and the operator. Staff also sought feedback from the Advisory Committee on Disability Issues, while CNV staff consulted with their Integrated Transportation Committee as well. Once the pilot has launched, staff will be involved in ongoing program monitoring including by conducting user surveys to assess its quality and success.

Conclusion:

The proposed e-bike share framework is based on widely used regulatory strategies and has the needed flexibility to deliver an e-bike share program for the North Shore. DNV staff intend to bring forward the enabling amendments to our bylaws to Council in Q1 2021, which would allow DNV to participate as a partner ahead of potential service launch in spring or summer 2021.

Respectfully submitted,



Zachary Mathurin
North Shore Mobility Options Coordinator

REVIEWED WITH:					
<input type="checkbox"/> Community Planning	_____	<input type="checkbox"/> Clerk's Office	_____	External Agencies:	
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CITY OF NORTH VANCOUVER E-BIKE SHARE PERMIT GUIDELINES

PERMIT APPLICATION GUIDANCE AND REQUIREMENTS

VERSION 1.0

PUBLISHED JAN 20, 2021

city
of north
vancouver

TABLE OF CONTENTS

- 1. E-BIKE SHARE PERMIT GUIDELINES OVERVIEW 3
 - A. Components of the Permit Guidelines..... 3
 - B. Implementation of the E-Bike Share Permit 3
- 2. DEFINITIONS 4
- 3. PERMIT APPLICATION GUIDANCE 5
 - A. Process 5
 - B. Required Information and Documents 6
 - C. Application Assessment 7
 - D. E-Bike Testing 8
 - E. Program Expansion and North Shore Coordination 8
- 4. E-BIKE SHARE PROGRAM REQUIREMENTS 9
 - A. Safety 9
 - B. Service Availability 9
 - C. Operations and Parking 10
 - D. Insurance and Liability..... 11
 - E. Data Sharing and Reporting 13
 - i. User Protections 13
 - F. Enforcement..... 14
 - G. Fee schedule..... 14

Cover image source: Montgomery County/Flickr

1. E-BIKE SHARE PERMIT GUIDELINES OVERVIEW

These Permit Guidelines intend to assist Operators in understanding the process for obtaining an E-Bike Share Permit (a "Permit") from the City. **The Permit Guidelines outline the City's preferred requirements relating to operations, parking and staging, data sharing, and compliance and liability for E-Bike Share Permits.** Operators should follow these Permit Guidelines when filling out the Permit application form and preparing the application materials. An E-Bike Share Permit may be issued to an applicant who demonstrates compliance with these requirements.

When a Permit is issued, the specific final requirements for that Permit will be appended as conditions to the Permit. **Failure to meet any of the Permit conditions to the satisfaction of the City could result in fines, suspension of the Permit, or cancellation of the Permit.** A sample of the Permit is available in the application form.

A. COMPONENTS OF THE PERMIT GUIDELINES

The E-Bike Share Permit Guidelines are divided into the following three sections:

SECTION 2 Definitions

SECTION 3 Application guidance for prospective Operators

SECTION 4 Operator requirements

In addition to the E-Bike Share Permit Guidelines, the City expects Operators to familiarize themselves with the contents of the E-Bike Share Policy and the Permit Application before applying.

B. IMPLEMENTATION OF THE E-BIKE SHARE PERMIT

The Policy and Permit Guidelines are in force on a pilot basis. The pilot period of the E-Bike Share program will last 24 months from the issuance of a Permit (the "Pilot Period"). Prior to the start of the Pilot Period, the City will accept applications for the E-Bike Share services. **The City will only issue one (1) permit.**

Prior to the end of the Pilot Period, the City will review and assess the performance and success of the program in delivering E-Bike Share services in the City. At that time, the City may cease or suspend the Policy and Permit or update them to extend the Pilot Period, expand the maximum number of Permits that can be issued to Operators, make the Policy and Permit Guidelines permanent, or make other updates or revisions to the program as necessary for the ongoing success of E-Bike Share in the City.



2. DEFINITIONS

“Broken E-Bike” means an E-Bike that is no longer reasonably safe to operate on public roadways, fails to meet standards of the E-Bike specifications as defined by the City’s Street and Traffic bylaw, or is unable to be unlocked by a Customer.

“City” means the municipal corporation of the City of North Vancouver. In the event that another municipality adopts equivalent E-Bike Share programs, the term City will also mean the municipal corporation of that municipality.

“Customer” means a person or corporation that rents an E-Bike from the Operator for any amount of time within the boundaries of the City.

“Data” means the information defined in the Data specifications section of the Permit supplied by the Operator to the City at regular time intervals.

“E-Bike” means a Motor Assisted Cycle as defined by the B.C. Motor Vehicle Act approved by the City for use in a Fleet.

“E-Bike Share” means a service and platform owned and managed by an Operator offering a Fleet of E-Bikes intended for rent by the public for transportation Trips on an on-demand basis, typically accessed through a Mobile App.

“Fleet” means all E-Bikes publicly available to rent by Customers and deployed by an Operator holding a valid Permit.

“Geo-fence” means a virtual boundary between two geographic areas or a virtual perimeter around a geographic area, the location and delineation of which shall be determined by the City for implementation by the Operator in the Mobile App.

“Helmet” means protective equipment which is required to be worn on the head when riding an E-Bike.

“Licence” means a business licence issued by the City to an Operator after approval of the Permit granting the Operator permission to operate an E-Bike Share business in the City for a specific length of time.

“Mobile App (or Application)” means the Operator’s software installed on a Customer’s phone to connect to the Operator’s E-Bike Share service.

“Operator” means a person or corporation that holds a valid Permit issued by the City and that owns, operates, and maintains an E-Bike Share service.

“North Shore” refers to the area located north of the Burrard Inlet that includes the area contained within the municipal boundaries of the City of North Vancouver, the District of North Vancouver and the District of West Vancouver.

“Permit” means the permit issued to an Operator by the City pursuant to the Street and Traffic Bylaw, No. 6234, granting permission to provide E-Bike Share services within the City. A sample of the Permit is available in the application form.

“Personal Information” means recorded information about an identifiable individual as defined by the B.C. Freedom of Information and Protection of Privacy Act (RSBC 1996, c. 165).

“Policy” means the E-Bike Share Policy that describes the goals and scope of the E-Bike Share program.

“Trip” means a trip on an E-Bike by a Customer, including renting the E-Bike by unlocking it (‘Trip start’), travelling for a period of time (‘Trip time’) and ending the rental by parking the E-Bike in its final parking location (‘Trip end’).

3. PERMIT APPLICATION GUIDANCE

A. PROCESS

The Permit authorizes the holder to operate E-Bike Share services in the City of North Vancouver. Applicants must complete the Permit application form and submit it to the City along with any additional documents required by the City. The City may request additional information from the Operator to make an evaluation. The City may shortlist applications and conduct interviews with finalists prior to issuing a Permit. Applicants may notify the City their intent to withdraw their application at any time prior to Permit issuance.

The application period begins on January 20, 2021 and ends on February 17, 2021 at 5:00 PM PST. The City may extend the application period if no completed applications are received by the deadline.

An application is considered fully completed when the following are submitted:

- (a) This application form (application cover page);
- (b) All required attachments as listed in the Guidelines;
- (c) E-bike sample for independent testing by the City.

Please note, **an applicant must arrange to provide an E-bike sample** for independent testing by the City when submitting the application materials. Application materials must be submitted in English, by email to bikeshare@cnv.org, in PDF format. There is a 30 MB limit on files submitted via email.

The applicant is not guaranteed the issuance of a Permit and the City may refuse, in its sole discretion, to issue a Permit for any reason, including and not limited to:

- (d) If the Operator has failed to comply with the laws of any other jurisdiction;
- (e) If the Operator is unable or unwilling to agree to any of the terms and conditions of the Policy or the Permit; and,
- (f) If the City for any other reason believes the Operator will be unable to provide safe, equitable or reliable E-Bike Share services.

An applicant who is approved for a Permit must submit the following additional materials and fees before the Permit will be issued:

- (a) **Proof of insurance** meeting the requirements set out in the Policy and in the Permit conditions;
- (b) The **fees** corresponding to the initial Fleet size as outlined in the Fee Schedule;
- (c) The **Security for Performance** as outlined in the Fee Schedule; and,
- (d) Application to the City of North Vancouver for a **Business Licence**, including the required fee.

The evaluation of applications will be based on the criteria set out in *Section 3C – Application Assessment*, which includes the readiness of a potential Operator to deploy its E-Bikes in the City, the Operator's ability to achieve the goals outlined in this Policy, and the quality of the application materials submitted.

As part of the Permit application form, the City requests consent from the potential Operator to share the application package materials with the District of North Vancouver and the District of West Vancouver for the purpose of reviewing the applications and providing feedback to the City. The E-Bike Share Permit is intended to allow Operators to provide E-Bike Share services across the North Shore as outlined below in *Section 3D – Program Expansion and North Shore Coordination*. As such, consulting with the District of North Vancouver and the District of West Vancouver is a key piece of enabling this partnership. Operators will also be asked to consent to sharing application package materials with TransLink to allow planning and coordination around transit services and facilities.

B. REQUIRED INFORMATION AND DOCUMENTS

The Operator must submit the following information and documents for the City to consider an application to be complete. See *Section 4 – E-Bike Share Requirements* for further details on program requirements.

- (a) **Completed Permit application form** (used as the application package cover page);
- (b) **Brief company history and management team background** emphasizing capabilities to manage an E-Bike Share system at a municipal scale, including at least two (2) past client references;
- (c) **Description and images of all E-Bike models that will be used in the Fleet** and evidence that E-Bike models meet or exceed safety standards in the B.C. Motor Vehicle Act, including:
 - i. Detailed description of the E-Bike's dimensions, features, breaking performance, and motor specifications;
 - ii. Detailed description of the E-Bike's locking mechanism;
 - iii. Detailed description of the Helmet wear plan for Customers to ensure compliance with provincial Helmet regulations as outlined in the B.C. Motor Vehicle Act;
 - iv. Detailed description of E-Bike maintenance standards;
 - v. Operator's proposed initial fleet size (minimum of 120 E-Bikes upon launch) and fleet expansion plans, including key performance indicators the Operator will use to inform when expansions may be considered;
- (d) **Operations and maintenance plan**, covering:
 - i. Operator's qualifications for operating an E-Bike Share service;
 - ii. Map of initial service area and any possible or planned service area expansions, including key performance indicators the Operator will use to inform when expansions may be considered;
 - iii. Description of staff team positions and responsibilities for E-Bike Share services and liaising with City staff;
 - iv. Description of E-Bike sanitization activities;
 - v. Description of enforcement activities to ensure Customer compliance with federal, provincial, and City regulations and operating conditions;
 - vi. Description of response protocols and estimated response times for addressing issues arising from Customer and City complaints;
 - vii. Description of digital tools and features to manage E-Bike permissions and Customer behaviour (e.g. geo-fencing capabilities, motor speed control, security controls)
 - viii. E-Bike recharging plan;
- (e) **Parking and relocation plan**, covering:
 - i. Proposed staging and parking locations;
 - ii. Physical description of parking areas and their features;
 - iii. Description of digital tools and features to manage E-Bike share parking locations;
 - iv. Proposed plan and timeline for implementing parking areas prior to service launch;
 - v. Operational parameters for rebalancing E-Bikes to adequately serve the service area;
 - vi. Description of key performance indicators the Operator will use to inform when and where additional parking areas may be considered;
- (f) **Customer education and safety plan**, covering:
 - i. Rules and conditions for Customers using E-Bikes;
 - ii. Customer education and outreach activities;
 - iii. Enforcement and accountability measures for Customers not in compliance with rules and conditions;
- (g) **Customer payments plan**, covering:
 - i. E-Bike Share rental costs and fare rates;
 - ii. Accepted payment methods;
 - iii. Alternatives for those without smartphones and those without a credit card, debit card, or bank account to access the E-Bike Share service;

B. REQUIRED INFORMATION AND DOCUMENTS (CONTINUED)

(h) Data collection and management plan, covering:

- i. Description of Data sharing process including how the Operator will share Data with the City;
- ii. Description of privacy protection measures for Customer Personal Information.

(i) Sustainability plan, covering:

- i. Estimates for E-Bike lifecycle emissions;
- ii. Description of operations emissions reporting plan; and,

(j) Equity plan, covering:

- i. Options for low-income individuals and those with alternate mobility needs; and,
- ii. How geographic equity will be practiced to serve all community members.

C. APPLICATION ASSESSMENT

The City will only consider complete applications from potential Operators that provide all the information required by these Permit guidelines by the end of the open call period. **A complete application includes the Permit application form, the documents listed above in section 3 B – Required Information and Documents, and an E-Bike sample for testing as described in section 3 D – E-Bike Testing.** As part of the application process, the City may develop a shortlist of finalists from the application pool after an initial round of review. The purpose of the shortlist is to conduct interviews with finalists to make a final determination prior to issuing a single (1) permit.

The City reserves the right not to consider an incomplete application, but may, in its discretion, advise applicants of any missing application materials and accept such materials during the open call period to rectify an incomplete application. **The City further reserves the right to reject any application.**

The Operator must demonstrate through its application that it can deliver on the goals and expectations established in the Policy and meet all of the requirements described in the Permit guidelines.

The key criteria the City uses during the application assessment and evaluation are:

EVALUATION CRITERIA	WEIGHT
(a) Whether the Operator is a fit and proper organization for the purposes of providing E-Bike Share services in the City taking into account the experience of the Operator, financial capacity, local presence, reputation, and staffing levels;	15%
(b) The quality of the E-Bike(s) proposed for deployment, specifically demonstrated ability to respond to safety needs in North Shore conditions;	35%
(c) The quality of the information provided in the plans included in the application;	25%
(d) Demonstrated responsiveness to the needs of and benefits to the City community; and,	15%
(e) Quality of proposed value-add program features.	10%

D. E-BIKE TESTING

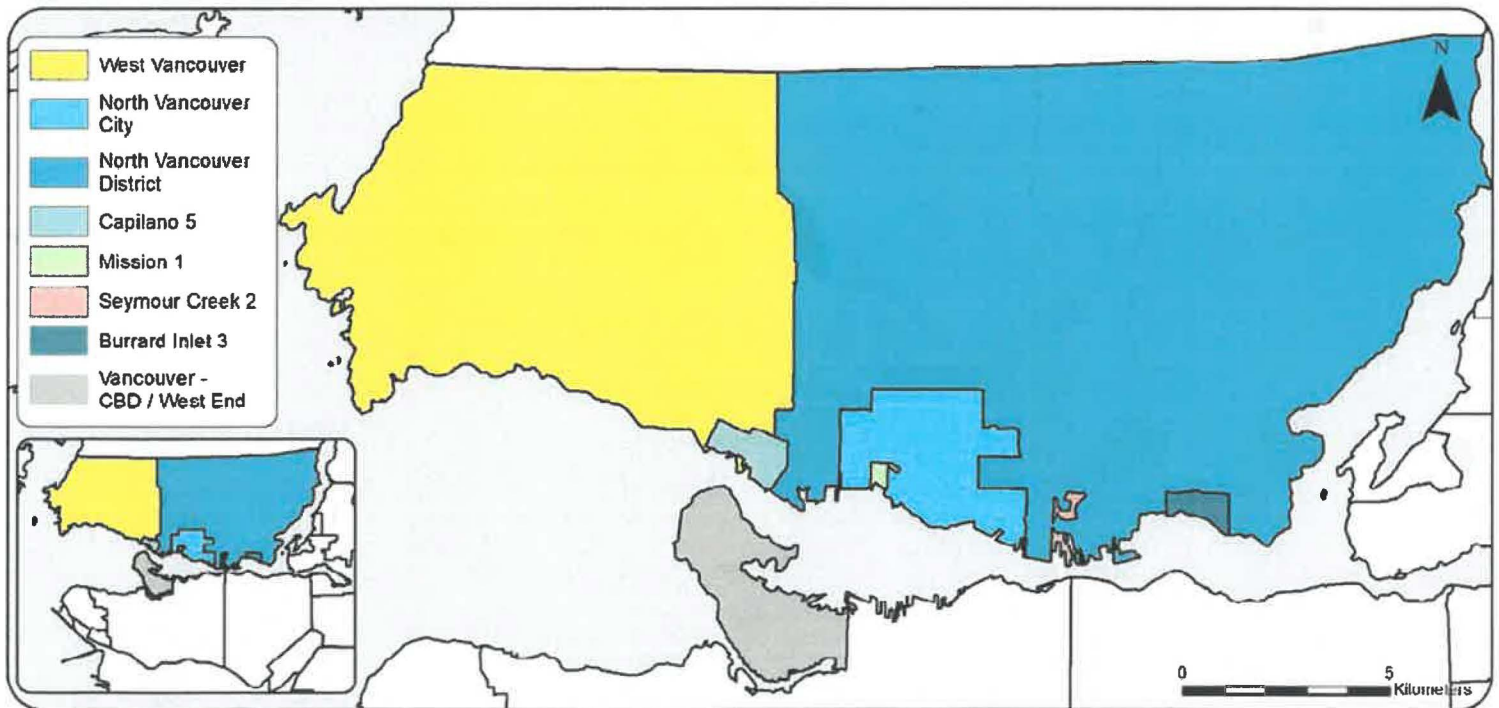
As part of the application package, the City expects potential Operators to demonstrate the E-Bike they propose to use on the North Shore. The demonstration, for the purpose of considering an application complete, consists of providing an E-Bike to the City for testing in North Shore conditions. **The potential Operator must provide a sample E-Bike prior to end of the application period for independent testing by the City.** The City reserves the right to deny a Permit to any Operator who fails to provide an E-Bike sample in a timely manner.

E. PROGRAM EXPANSION AND NORTH SHORE COORDINATION

The Permit Guidelines were developed jointly by staff at the City of North Vancouver, District of North Vancouver, and District of West Vancouver. The City is the first municipality to adopt the E-Bike Share framework, and there is the potential for expansion to these other municipalities on the North Shore. Should the other North Shore municipalities endorse an E-Bike Share framework, references to the City in these Permit Guidelines may be expanded to include the other participating municipalities. Should the program be expanded, it is anticipated that the City will be the central permit receiving authority acting on behalf of the participating municipalities.

Potential Operators should take into consideration the potential for E-Bike Share services and service area expansions to cover parts or all of the North Shore in the application materials they submit to the City. Staff from all three municipalities will participate in the review process.

NORTH SHORE JURISDICTIONAL BOUNDARIES



4. E-BIKE SHARE PROGRAM REQUIREMENTS

A. SAFETY

The Operator is responsible for the safe and secure deployment of E-Bikes in its service area, including all operations and staging activities related to the management of its E-Bike Share service. The Operator is responsible to ensure the safe use of its E-Bikes by Customers on public and private spaces where they are permitted for use, as defined by the City's Street & Traffic bylaw. **The Operator is the first point of contact for issues or complaints related to E-Bike Share operations.**

In addition, the City expects the Operator to meet the following safety requirements:

- (a) The Operator must comply with all applicable federal, provincial and municipal laws, bylaws, and regulations;
- (b) The Operator is responsible for conducting their own due diligence, including reviewing all relevant legislation;
- (c) The Operator must have visible language on each E-Bike, within the Mobile App, and on its website, that requires Customers to follow all relevant laws including Federal, Provincial, and municipal legislation and regulations;
- (d) The Operator is responsible for informing all Customers about all Helmet laws applicable based on E-Bike class and ensuring Customers comply with Helmet requirements;
- (e) The Operator must provide contact information on all E-Bikes and all other communications materials for Customers and members of the public to report a complaint or inquire about the service;
- (f) The Operator must immediately remotely lock down any E-Bike that is inoperable, unresponsive or not safe to operate once notified;
- (g) Once notified of an issue, the Operator should remove any Broken Device from the public right-of-way within 6 hours and remove the Broken Device from the Fleet or have the Broken Device repaired; and,
- (h) The Operator must provide ongoing inspection, maintenance, and cleaning of all E-Bikes.

B. SERVICE AVAILABILITY

The City expects a **minimum of 120 E-Bikes** to be publicly available in the initial Fleet upon launch; the Operator is encouraged to keep additional E-Bikes in reserve. The City expects the Operator to maintain the minimum Fleet size **from May through September inclusively**. The City's preference is to maintain E-Bike Share service availability throughout the year.

The City acknowledges that some forms of E-Bike Share may not be suitable for 24-hour per day use and therefore expects the Operator to establish regular business hours and display them appropriately on all E-Bikes and within the Mobile App.

In addition, the City expects the Operator to meet the following requirements:

- (a) The Operator must inform the City of any changes to the availability of its services at least 10 business days in advance;
- (b) The Operator's Mobile App must be available 24 hours per day for Customer sign up, support requests, and information;
- (c) The Operator must have operations support staff available during regular business hours at minimum, and should have support staff available 24 hours per day;

B. SERVICE AVAILABILITY (CONTINUED)

- (d) The Operator must provide its communications and Mobile App in English and French, and preferably provide other language options, including Farsi, Mandarin, and Cantonese;
- (e) The Operator should make different payment methods available to Customers in addition to those typically found in the Mobile App such as using a pre-loaded balance credit, over the phone, debit transaction, or others deemed feasible; and,
- (f) The Operator should provide at least 1 paid membership account to the City for enforcement purposes and describe the features of the membership to the City.

C. OPERATIONS AND PARKING

The Operator is responsible for informing Customers on how to operate and park E-Bikes properly and in approved locations. The Operator has the responsibility to ensure its operations and its Customers follow the rules of the road.

The City expects the Operator to establish, with approval by the City, designated parking and staging areas that are demarcated physically and virtually through the Mobile App. The City prefers compact parking and staging areas intended for a handful of E-Bikes, but will consider proposals for larger zones at the neighbourhood level in certain circumstances and depending on neighbourhood characteristics. Parking and staging locations and their dimensions must be approved by the City. The City will also allow for the use of lock-to solutions for parking and staging. Operators who use E-Bikes equipped with lock-to capability in their Fleet must provide the City with the means to unlock E-Bikes for no charge.

PARKING AND STAGING AREAS

Parking areas are subject to approval by the City and must, at minimum, meet the following physical parameters:

- (a) Parking areas must accommodate E-Bike(s) standing upright and be sized to accommodate the full size of the E-Bike(s);
- (b) No part of the E-Bike(s) can extend beyond the parking area;
- (c) Parking areas must be delineated with pavement markings showing the boundary of the parking area;
- (d) Pavement markings must be approved by the City and must be one of the following materials:
 - i. Paint;
 - ii. Pavement marking tape; or,
 - iii. Chloroplast seal;
- (e) Parking areas must be identified with a sign that states;
 - i. The name of the Operator and their contact information;
 - ii. The Operator's general rules and instructions on the use of the E-Bike Share service; and,
 - iii. The parking rules that apply to the parking area.



Example of a bike share parking area
Source: City of Bellevue

C. OPERATIONS AND PARKING (CONTINUED)

OPERATING AND PARKING REQUIREMENTS

In addition, the City requires the Operator to meet the following operating and parking requirements:

- (f) The Operator will contribute to all costs associated with establishment and installation of parking areas;
- (g) The Operator must Geo-fence its designated parking areas, no parking, slow zones, and no riding zones, and The Operator is responsible for ensuring Customers are informed on how to use E-Bikes in special zones;
- (h) The Operator must not allow Customers to end a Trip outside of designated parking areas;
- (i) The Operator must have the ability to communicate with Customers to notify them if an E-Bike is outside a parking area at the Trip end and that the Customer is not permitted to end the Trip outside parking areas;
- (j) Any parked E-Bike must remain within designated parking areas and must not obstruct the path of travel of other road users;
- (k) All E-Bikes and parking areas must be marked with the Operator's contact information to allow Customers and members of the public to report obstructive E-Bikes to the Operator;
- (l) All E-Bikes which are not parked properly must be re-parked to the satisfaction of the City Engineer;
- (m) The Operator must re-park E-Bikes not properly parked within 6 hours of a complaint and should strive to respond faster than the maximum timespan;
- (n) The City may remove or re-park any E-Bike parked in violation of the requirements specified or other municipal bylaws at any time and the costs to the City related to such actions will be charged against the Performance Deposit, as outlined in the Fee Schedule;
- (o) If a hazard or lack of legal access prevent an Operator from responding within the times required, the Operator must:
 - i. Remove the E-Bike at the next reasonable opportunity;
 - ii. Bear the removal costs, including reimbursement for any costs to the City; and,
 - iii. Report the location of the irretrievable E-Bike to the City if the Operator cannot safely and legally remove the E-Bike.

D. INSURANCE AND LIABILITY

LIABILITY

The Operator will be required to indemnify, defend and save harmless the City, its elected officials, employees and agents (the "Municipal Parties") from and against any and all liability, damages, losses, liens, charges, claims, demands, payments, suits, causes of action, proceedings, actions, recoveries and judgments, including without limitation all costs of defending or denying the same (including all legal, expert and consultant fees and disbursements) (collectively, "Claims") which arise out of or result from:

- (a) Any act or omission, negligent or otherwise, of the Operator, its Customers, invitees, employees, subcontractors or agents or others for whom it is responsible at law in connection with the Operator's operation of the E-Bike Share service;
- (b) Any breach by the Operator of the terms, conditions, obligations, requirements, representations and warranties of this Policy, the Permit, or of any bylaw, statute, rule, regulation or policy applicable to the operation of the E-Bike Share service; and,
- (c) Any damage to property or any personal injury, including death, resulting directly or indirectly from the Operator's use or occupation of land for the E-Bike Share service.

D. INSURANCE AND LIABILITY (CONTINUED)

In no event will the Municipal Parties be liable to the Operator or any of its Customers, invitees, employees, subcontractors or agents for any indirect, special, incidental, punitive or consequential damages (including lost profits or revenues) arising out of or in any way related directly or indirectly to the Permit or the operation of the E-Bike Share service.

The Operator releases the Municipal Parties from and against any and all Claims which the Operator may at any time have against the Municipal Parties in respect of the Permit and the rights granted under it and the operation of the E-Bike Share service, except to the extent the same has resulted from the sole negligence of the Municipal Parties.

REQUIRED INSURANCE

The Operator will at the Operator's expense maintain at all times during the Permit period the following insurance:

- (a) Commercial General Liability Insurance with limits not less \$10 million per occurrence, covering all operations of the Operator under the Permit including claims for bodily injury, death and property damage. Such insurance will include a non-owned automobile liability, products and completed operations liability and contractual liability of sufficient scope to include the liability assumed by the Operator under the Permit. Such insurance must:
 - i. Be endorsed to include the City and its administrators, successors, assigns, insurers, officials, officers, employees, servants and agents as additional insureds;
 - ii. Contain a cross liability clause;
 - iii. Be written by insurers licensed to do business in the Province of British Columbia;
 - iv. Contain a waiver of the insurer's rights of subrogation against the City;
 - v. Be primary (and non-contributory) to any insurance maintained by the City;
 - vi. Contain a 30-days written notice of cancellation of or material change to the policy provision;
- (b) Automobile Liability Insurance of not less than \$5 million dollars in any one accident, covering all licensed motor vehicles owned or leased by the Operator and used in connection with the Permit; and
- (c) Workers' Compensation Coverage in respect of all Operator's employees, workers and servants engaged in the operations under the Permit.

Certificates of insurance evidencing the specified insurance must be delivered to the City prior to the issuance of the Permit and subsequent renewals must be delivered to the City not later than 10 days following the expiry of the prior policy.

In the event of any notice of loss, damage, occurrence, accident, claim or suit (collectively "Claim"), the Operator will notify within five (5) business days the insurer and the City of such Claim. The Operator and or the Operator's insurer will assume the defense of any such Claim, including the City's defense. The Operator will be responsible for all costs of the City relating to the defense of the Claim, including the costs of an independent investigator, and ensure that the City is kept apprised of the status of the Claim.

The Operator may not transfer a Permit to any other entity. The Operator must notify within five (5) business days the City of any material changes to the Operator's corporate structure or ownership. Failure to do so will be cause for revocation of the Permit. For purposes of this paragraph, "transfer" will include the sale or other exchange of 50% or more of the ownership or control of the Operator to a third party.

E. DATA SHARING AND REPORTING

The Operator is required to meet the following Data sharing and reporting requirements:

- (a) The Operator must **share all Data** on North Shore operations with the City;
- (b) The Operator must **supply an E-Bike inventory list** to the City complete with each unique identifier number and serial numbers before making any E-Bikes available for rent;
- (c) The Operator must **comply with the Mobility Data Specification (MDS)** (<https://github.com/openmobilityfoundation/mobility-data-specification>) and provide raw information in a format acceptable to the Municipal or City Engineer on Fleet, Trip, location, parking, incident, and maintenance Data that must be secured with a token or authentication that is shared with the City;
- (d) The Operator must provide the City **monthly summary reports on key metrics** as required by the City Engineer;
- (e) The Operator must provide the City **access to a dashboard**, software interface, or Application Programming Interface (API) that shows anonymized real-time information on E-Bike locations and usage (e.g. number of trips on a given E-Bike in the previous 24 hours), condition status, and battery level;
- (f) The Operator must **ensure that E-Bike locations are known**, including when on a Trip, by incorporating a location tracking component into all E-Bikes (this excludes phone-based location services information e.g. Bluetooth technology);
- (g) Raw Data feeds supplied by the Operator must be **consumable by third-party software if the Operator does not maintain its own dashboard** for use by the City or if the City chooses to partner with a third-party partner;
- (h) The Operator and the City will **maintain all Data use rights for at least three (3) years** after the date when the Operator ceases operation in the City;
- (i) **Personal Information will not be shared** with the City or any other entity and the Operator must ensure the privacy and non-disclosure of the Personal Information of its Customers;
- (j) Raw Data consumed through the API by third-party software providers specified by the City must **not be publicly available without consent from the Operator**; and,
- (k) The Operator must **conduct surveys upon request by the City** and include questions from the City in surveys as requested.

I. USER PROTECTIONS

The Operator must ensure Customer Data privacy, including all financial and Personal Information. The Operator inform Customers about how their data will be collected, stored, used, and shared. Any Customer Data collected must not be shared with third parties without express consent from the Customer.

The Operator must provide a written justification to the Customer explaining why it needs access to each type of Customer file (e.g. contacts, camera, photos, location, interaction with other software or apps, etc.).

The Operator must provide Customers with clear, prominent information about what Data will be accessed (e.g. location services, camera, contacts, photos, etc.) and explain how and why Data will be used. Information must not be hidden in longer terms-of-service notifications.

If the Operator has the desire to access such features, the Operator must provide Customers with an opt-in option feature within the Mobile App, where they can agree to provide access to their contacts, camera, photos, files, and other private Data and third-party Data sharing.

F. ENFORCEMENT

In case of emergency or immediate threat to public safety, the City may take any action as deemed necessary to remove the emergency or threat.

If the Operator fails to comply with any of the requirements of the Policy or the conditions of the Permit, in addition to revocation of the Permit, the City may modify the Permit conditions including reducing Fleet sizes and/or adding additional Permit conditions. If the Permit is revoked for failure to comply with the requirements of the Policy or the conditions of the Permit or for any other reason, the Operator must remove its entire Fleet from all City streets, parks and pathways within 30 calendar days of notice, unless otherwise directed by the City. If this is not completed, the City will remove the Operator's Fleet from municipal property and deduct the costs of removal and/or storage from the remaining Security for Performance balance.

Any changes to the Permit will be communicated via email to the address provided at the time of application or other email address provided by the Operator subsequently for notification.

G. FEE SCHEDULE

FEE REASON	COST	FREQUENCY	NOTES
Permit Application	\$250	Once	Paid upon submitting a complete Permit application form.
E-Bike Share Permit	\$40 + GST per E-Bike deployed	Annual	The fee covers the total number of deployed E-Bikes. Operators may have additional E-Bikes in storage that are kept in reserve and therefore not part of the active fleet.
Security for Performance	\$10,000	Once	Non-recurring, refundable minus deductions. Paid to each participating municipality.

DEDUCTIONS

Fees deducted from Security for Performance

- (a) **E-Bike retrieval fee:** The City will deduct any costs incurred by the City (including staff time plus 15%) related to retrieving any E-Bike; and,
- (b) **E-Bike impoundment fee:** \$50 per E-Bike plus \$1 per day for storage. If the Operator fails to retrieve the E-Bike after 30 days, the City will recycle the E-Bike and charge any recycling costs incurred.

If fees exceed the value of the Security for Performance, the City reserves the right to charge fines and fees directly to the Operator, to require payment of an additional Security for Performance, or to pursue cancellation of the Permit.

Separately, fines for non-compliance with Permit conditions will be charged directly to the Operator. A schedule of all fines is available in the City's Bylaw Notice Enforcement Bylaw, No. 8675



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The Corporation of the District of North Vancouver

Bylaw 8489

A bylaw to amend Street and Traffic Bylaw 7125, 2004

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

Citation

1. This bylaw may be cited as “District of North Vancouver Street and Traffic Bylaw 7125, 2004 Amendment Bylaw 8489, 2021 (Amendment 22)”.

Amendments

2. Street and Traffic Bylaw 7125, 2004 is amended by:

- 2.1 adding the following definitions to section 302 in alphabetical order:

Cycle means a device having any number of wheels that is propelled by human power and on which a person may ride but does not include a play vehicle;

E-Bike Share Permit means a permit issued by the Municipal Engineer under section 743 of this bylaw;

E-Bike Share Service means a legal entity whose business is to provide access to a fleet of E-Bikes for a fee;

E-Bike Share Zone means the area or space on a roadway designated by a Traffic Control Device and established for the exclusive use of a specified E-Bike Share Service;

E-Bike or Motor Assisted Cycle means a type of cycle:

- (a) with two or three wheels to which pedals or hand cranks are attached that allow for the cycle to be propelled by human power;
- (b) on which a person may ride;
- (c) to which is attached an electric motor that has an output not exceeding 500 W;
- (d) that meets the other criteria prescribed under the *Motor Vehicle Act*, RSBC 1996, c. 318, the *Motor Vehicle Act Regulations* and the *Motor Assisted Cycle Regulation*, all as may be amended or replaced.

Inter-Municipal Bike Share Program means an E-Bike share program to

Document: 4657479

facilitate the operation of E-Bike Share Services in the District and other municipalities that is jointly operated by the District with other partnering municipalities;

Motor Assisted Cycle Regulation means the *Motor Assisted Cycle Regulation*, BC Reg 151/2002;

Motor Vehicle Act Regulations means the *Motor Vehicle Act Regulations*, BC Reg. 26/58;

2.2 deleting section 516 and substituting the following:

516. The Municipal Engineer may direct the placement of Traffic Control Devices to designate a portion of a Highway as a Loading Zone, Passenger Zone, Commercial Loading Zone or E-Bike Share Zone and to define the rights, duties and obligations of traffic with respect to that zone.

2.3 inserting the following as section 520A after section 520:

520A. No person shall stop, stand or park a vehicle in an E-Bike Share Zone except for the purpose of loading or unloading persons or materials.

2.4 deleting "without a valid and subsisting Highway Use Permit issued by the District pursuant to this Bylaw" at the end of section 702 and substituting "without a valid and subsisting Highway Use Permit or E-Bike Share Permit issued by the District pursuant to this Bylaw."

2.5 deleting section 716 and substituting the following:

716. Except as set out in sections 406, 707 – 715, 742 and 744, a person must not undertake any construction or planting on a Highway except as specifically authorized by a Highway Use Permit, Highway Construction and Planting Permit, E-Bike Share Permit or other District approval and, without limiting the foregoing, a person must not do any of the following on a Highway:

2.6 inserting the following after section 742:

E-Bike Share Services

743. The Municipal Engineer may issue an E-Bike Share Permit to an E-Bike Share Service where the Municipal Engineer is satisfied that the E-Bike Share Service has received approval through an Inter-Municipal Bike Share Program.

744. The Municipal Engineer may establish and designate Geo-fenced Areas for use by the holder of an E-Bike Share Permit and the permit holder will, at its own expense, install such pavement markings and signage as approved by the Municipal Engineer to identify the Geo-fenced Area or, if installed by the District, will reimburse the District for such costs.
745. The Municipal Engineer may, by directing the placement of Traffic Control Devices, regulate and control the operation of E-Bike Share Services within a Geo-fenced Area, including the speed of E-Bikes and the regulation or prohibition of parking of any E-Bikes within a Geo-fenced Area.
746. A person or legal entity may only operate an E-Bike Share Service with a valid E-Bike Share Permit and in accordance with all of the conditions of such permit and the requirements of this bylaw.
747. A person must not operate or park an E-Bike contrary to the regulations in any Traffic Control Device.
748. The holder of an E-Bike Share Permit may deploy a fleet of E-Bikes in any location where parking is permitted and where authorized by the Municipal Engineer for the purpose of making E-Bikes available to reserve for use.
749. Successful applicants for the E-Bike Share Permit must pay the E-Bike Share Permit fee and the security for performance fee set out in the Fees and Charges Bylaw 6481, as amended from time to time, prior to being issued a permit. The security for performance is refundable, less any deductions in accordance with section 747.
750. The Municipal Engineer may deduct the following fees from the security for performance fee:
- 750.1 **E-Bike retrieval fee:** all costs incurred by the District (including staff time plus an administrative fee of 15%) related to the retrieval of any E-Bike owned or operated by an E-Bike Share Service; and
- 750.2 **E-Bike impoundment fee:** \$50 per E-Bike plus \$1 per day for storage. If the E-Bike Share Service fails to retrieve the E-Bike after 30 days, the District will recycle the E-Bike and charge any recycling costs incurred.

If the fees imposed under section 750 exceed the total of the security for performance, the District is authorized to charge fines

and fees directly to the E-Bike Share Service, to require payment of an additional security for performance, or to cancel the Permit.

- 2.7 amending section 1201 by adding "(including but not limited to an E-Bike)" after "Any chattel, obstruction or vehicle".

READ a first time

READ a second time

READ a third time

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

The Corporation of the District of North Vancouver

Bylaw 8490

A bylaw to amend Fees and Charges Bylaw 6481, 1992

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

Citation

1. This bylaw may be cited as "Fees and Charges Bylaw 6481, 1992 Amendment Bylaw 8490, 2021 (Amendment 71)".

Amendments

2. Schedule F of Fees and Charges Bylaw 6481, 1992 is amended by inserting the following new fees and charges in the table immediately following the fee for Highway Construction and Planting Permit:

E-Bike Share Permit Application Fee*	\$250.00	
E-Bike Share Permit Fee*	\$40.00	Paid annually; Per E-Bike deployed (not including E- Bikes in storage)
*These fees waived if paid to other municipality in inter-municipal E-bike share program		
E-Bike Security for Performance	\$10,000.00	

READ a first time

READ a second time

READ a third time

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

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The Corporation of the District of North Vancouver

Bylaw 8491

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 8491, 2021 (Amendment 59)".

Amendments

2. Bylaw Notice Enforcement Bylaw 7458, 2004 is amended by inserting the following violations for the Street and Traffic Bylaw 7125, 2004 in numerical order:

Street & Traffic Bylaw 7125, 2004						
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
		(\$)	(\$)	(\$)		
520A	Park in E-Bike Share Zone	50	40	80	NO	N/A
746	Operate E-Bike Share Service contrary to permit	50	40	80	NO	N/A
747	Operate E-Bike contrary to Traffic Control Device	50	40	80	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

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>FEB. 8, 2021</u>
<input type="checkbox"/> Other:	Date: _____


Dept.
Manager


GM/
Director


CAO

The District of North Vancouver REPORT TO COUNCIL

January 19, 2021

File: 10.5040.20/029.00

AUTHOR: Casey Peters, Senior Development Planner

SUBJECT: Bylaws 8486, 8487, and 8488: OCP Amendment, Rezoning, and Development Cost Charge (DCC) Waiver Bylaws for a Supportive Housing Development at W. 16th Street

RECOMMENDATION

THAT the "District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8486, 2021 (Amendment 43)" is given FIRST reading;

AND THAT the "District of North Vancouver Rezoning Bylaw 1407 (Bylaw 8487)" is given FIRST reading;

AND THAT the "West 16th Street Development Cost Charges Waiver Bylaw 8488, 2021" is given FIRST reading;

AND THAT pursuant to Section 475 and Section 476 of the Local Government Act, additional consultation is not required beyond that already undertaken with respect to Bylaw 8486;

AND THAT in accordance with Section 477 of the Local Government Act, Council has considered Bylaw 8486 in conjunction with its Financial Plan and applicable Waste Management Plans;

AND THAT Bylaw 8486 and Bylaw 8487 be referred to a Public Hearing;

AND THAT Staff be directed to proceed with waiving any additional District of North Vancouver fees, subject to securing the supportive housing units in a lease agreement.



Location Map

REASON FOR REPORT

Implementation of the proposed project requires Council's consideration of:

- Bylaw 8486 to amend the Official Community Plan (OCP) designation;
- Bylaw 8687 to rezone the subject properties;
- Bylaw 8488 to waive Development Cost Charges; and
- Issuance of Development Permits.

The OCP Amendment Bylaw, Rezoning Bylaw, and DCC Waiver Bylaw are recommended for introduction and the OCP Amendment Bylaw and Rezoning Bylaw are recommended for referral to a Public Hearing. A Development Permit would be forwarded to Council for consideration if the rezoning proceeds.

SUMMARY

The District has identified this District-owned land as a potential site for a supportive housing project and is proceeding with a District-led rezoning process. The District is proposing to redevelop the site as a supportive housing development comprising one five-storey building with approximately 60 units.

The development site is located at the southwest corner of W. 16th Street (currently closed) and Lloyd Avenue. Surrounding properties include industrial uses to the east, west, and south; mixed-use residential/commercial to the northwest and commercial to the north and northeast.



Aerial Map

The site includes nine parcels that are currently used for storage of vehicles for nearby car dealerships. The property is approximately 3,197 m² (34,412 sq. ft.) in size.

The proposal will require an amendment to the OCP and rezoning of the site to a new Comprehensive Development (CD) Zone. A development permit will be forwarded to Council if the OCP amendment and rezoning are approved.

EXISTING POLICY

Official Community Plan

The Official Community Plan (OCP) designates the site as “Light Industrial Commercial” (LIC) which is intended predominantly for a mix of industrial, warehouse, office, service, utility and business park type uses. The proposal does not comply with the OCP designation and an amendment to the OCP is required. Bylaw 8486 proposes to change the designation of the site to “Commercial Residential Mixed-use Level 1” (CRMU1) which permits density up to approximately 1.75 FSR. Properties to the north have this same designation.



Official Community Plan Map

The proposal addresses a number of OCP goals and policies including:

- “Consider the use of District land, where appropriate, to contribute towards and leverage other funding for the development of social and affordable housing.”
- “Encourage and facilitate a wide range of multifamily housing sizes, including units suitable for families with an appropriate number of bedrooms, and smaller apartment units”; and
- “Consider incentives such as reduced Development Cost Charges to facilitate affordable rental housing”.

The units proposed are a mix of studio, one, two, three, and four-bedroom units. The target populations to be housed are women and women-led families in need, at risk of homelessness, or experiencing homelessness.

Lower Capilano Local Plan Reference Policy

The site is located outside of a designated town or village centre and the Lower Capilano Local Plan Reference Policy document designates this site as “Light Industrial”.

The proposal is broadly consistent in scale and density with recently-approved development within the Marine Drive corridor and with the future development potential of the lots to the north of the site.

Rental and Affordable Housing Strategy

The proposed bylaws, if adopted, will permit development of the site for a five-storey building with supportive housing. This responds to the following goals of the District's Rental and Affordable Housing Strategy (RAHS):

- Goal 1: Expand the supply and diversity of housing;
- Goal 2: Expand the supply of new rental and affordable housing; and
- Goal 6: Partner with other agencies to help deliver affordable housing.

The RAHS indicates that the 10 year (2016-2026) estimated demand for affordable rental units in the District is 600 to 1,000 units. To date, 414 units* have been approved towards this goal and the proposal would create an additional 60 units, bringing the total to 474 units. (*Source: *Pace of Development - 2019 Update*, dated July 12, 2020 reported 298 units. Since then the project at 600 W. Queens increased from 60 to 86 units and 90 units are anticipated to be approved at 267 Orwell Street on January 25, 2021).

Council Directions, 2019-2022

The proposed bylaws respond to the following Council Priority Directions to 2022:

- Key Issue 2: Increasing Housing Diversity and Addressing Affordability

A range of actions to support this priority include:

- Increasing the number of social and affordable housing units to fill gaps in the low to moderate income end of the housing continuum;
- Increasing housing diversity;
- Assessing available District land and its suitability for various housing forms.

Zoning

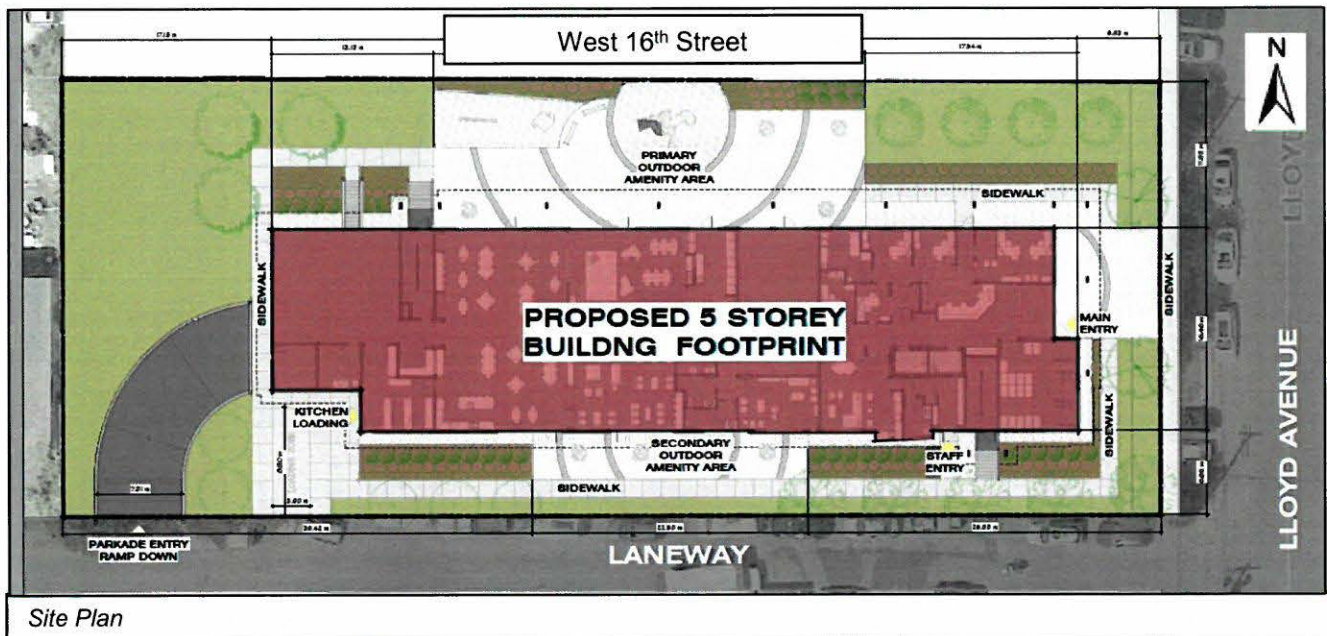
The subject properties are currently zoned "Employment Zone Light Industrial" (EZLI) which accommodates a mix of manufacturing and service businesses. The EZLI zone does not have a maximum FSR but the intensity of development is managed by height, setback, and coverage regulations.

Rezoning is required to accommodate the project and Bylaw 8486 proposes to create a new Comprehensive Development Zone 133 (CD 133) tailored specifically to this project. The proposed CD 133 zone prescribes permitted uses and zoning provisions such as a maximum density of 1.6 FSR, height, setbacks, and parking requirements.

ANALYSIS:

Site Plan and Project Description

The project consists of a five-storey building with a roof top amenity space with principal pedestrian access from Lloyd Avenue and an additional staff entrance at the southeast corner of the site. Vehicle access to the parking garage and a kitchen loading area are located at the southwest corner of the site.



Site Plan

The project as proposed includes 60 units with 40 studio units, 2 one-bedroom units, 12 two-bedroom units, 4 three-bedroom units, and 2 four-bedroom units. The units will meet BC Housing Design Guidelines and Construction Standards 2019 for net unit area and range in size from 31.7 m² (341 sq. ft.) to 116.6 m² (1,256 sq. ft.)

The CD 133 zone allows some minor flexibility in case of design changes or changes to unit types. The proposed building as currently designed is approximately 4,874 m² (52,461 sq. ft.) in size which is approximately 1.52 FSR. The CD133 zone permits up to 5,115 m² (55,047 sq. ft.) or approximately 1.6 FSR and design refinements may result in a modest increase in floor area, but the density will not exceed 1.6 FSR.

The ground floor of the proposed building includes a commercial kitchen, office and medical consultation rooms, cultural space, quiet room, resident laundry for the family-oriented units, staff lounge, and bike/stroller storage.

Levels two and three will be predominately family-oriented units and will include a counselling room. Levels four and five are studio units and will include additional laundry space and an amenity room. The outdoor amenity area on the roof includes picnic tables and garden beds. An outdoor play area will also be provided at grade.

Parking will be provided in a one-level underground garage accessed at the southwest corner of the site from the lane.



Bird's eye view – Looking southwest from Lloyd Avenue

Housing Affordability

BC Housing will be funding the project and RainCity Housing (“RainCity”) will be the building operator. The District will retain ownership of the land and will enter into a long-term ground lease with BC Housing should the rezoning be approved.

Rents will be secured in the lease agreement and will include a mix of shelter rates for those on social assistance with a range from \$375 to \$660 per month (depending on family size) and “Rent Geared to Income” which currently ranges from \$901 to \$1,461 per month.

BC Housing notes that the proposed building occupancy will be based on need in the community. The proposed mix includes flexibility to support under-employed women with rent geared to income units. The tenant mix is proposed to remain fluid to respond to the need.

Of note, there will be no additional charges to residents for hydro, internet/wifi and cable, laundry, bike storage, and hot water.

Development Permits

The site is located within the following Development Permit Areas:

- Form and Character of Commercial, Industrial, and Multifamily Development
- Energy and Water Conservation and Greenhouse Gas Emission Reduciton
- Protection from Natural Hazards (Flood Hazard)

Advisory Design Panel

The application will be reviewed by the Advisory Design Panel (ADP) at the Development Permit stage.

A detailed review of development permit issues, outlining the project's compliance with the applicable development permit guidelines will be provided for Council's consideration should the application proceed through the OCP amendment and rezoning process.



View from Lloyd Avenue

Accessibility

BC Housing's "Design Guidelines and Construction Standards 2019" requires that 5% of the units and all common areas be accessible. This aligns with the District's Accessible Design Policy for Multifamily Housing as all of the apartment units meet the 'Basic Accessible Design' criteria and 5% of the apartment units meet the 'Enhanced Accessible Design' criteria.

Green Building Measures

On December 7, 2020 the District adopted an update to the Construction Bylaw requiring projects to meet either Step Code 4 or Step Code 3 with a Low Carbon Emission System (LCES). BC Housing requires the project to meet Step Code 4 which will also comply with the update to the Construction Bylaw effective July 1, 2021.

Vehicle Parking

All parking is proposed in a one-level underground garage. A total of 26 parking spaces are proposed for the use of staff, trades, and medical and other professional visitors. The CD133 zone requires no parking for residents and a minimum of 22 spaces for staff and visitors.

The District OCP includes statements related to reducing parking requirements including:

- Section 5.1 (8): Consider, where appropriate, reducing vehicle parking requirements for new developments in centres and corridors well served by

transit to encourage alternate modes of transportation and increase housing affordability

- Section 7.2 (8): Support, where appropriate, parking reductions for purpose built market and affordable rental units
- Section 7.3 (3) Apply incentives (including, but not limited to density bonusing, pre-zoning and reduced parking requirements) as appropriate, to encourage the development of affordable housing

Bicycle Parking and Storage

The proposal includes 20 bicycle storage spaces for residents, staff, and visitors. This storage space will be indoors and located on the ground floor adjacent to the main entrance.

Off-site improvements

Off-site improvements will be reviewed in detail at the Development Permit stage and it is anticipated that off-site improvements associated with the construction of the project will include a new sidewalk on Lloyd Avenue and improvements to the lane. The lane is currently used for informal parking and it is anticipated that this parking will need to be removed as part of the lane upgrades. A new multi-use path located to the north of the site is proposed to connect Lloyd Avenue to the opened portion of W. 16th Street to the west of the site. This path would be located on south side of the unopened W. 16th Street road allowance.

As review of the proposed civil works is still underway at this time, the estimated total value of off-site works (engineering and landscaping) is unknown and the full scope and value of required off-site construction will be determined through the detailed design work at the Building Permit stage.

Community Amenity Contribution

The District's Community Amenity Contribution (CAC) Policy outlines expectations for projects and includes a list of potential in-kind contributions that can be considered in lieu of a cash CAC including "land for, or provision of, affordable, rental or special needs housing." The proposal includes 60 supportive rental units secured in perpetuity which represents the in-kind amenity for this project.

Landscaping

A conceptual landscape plan has been submitted with the rezoning application showing a primary outdoor play area on the north side of the building with play equipment and seating areas. A secondary outdoor amenity area is included on the south side of the building with seating. An outdoor rooftop amenity is also provided that includes a picnic area and garden beds.

Landscaping is included around the perimeter of the site and around the outdoor amenity spaces on the north and south sides of the building.

Should the rezoning proposal proceed, a more detailed review of landscape issues will be included in the development permit report.



View from Lloyd Avenue looking southwest

Financial Impacts:

The District of North Vancouver anticipates supporting this project in the following ways:

- District-led rezoning of land;
- providing 0.3 hectares (0.8 acres) of land at a nominal fee of \$10/year;
- waiving the typical application fees for the OCP Amendment, Rezoning; and Development Permit (approximately \$24,000).

In addition the District will consider:

- waiving the Building Permit fees should the rezoning be supported by District Council. Staff estimate the building permit application fees at approximately \$193,000;
- waiving the applicable District Development Cost Charges estimated to be \$506,529; and
- supporting a property tax exemption (PTE) for the non-profit society operating the units should the housing be considered taxable by BC Assessment.

The District's housing reserve fund will support the waived fees and charges and one-time costs associated with the project. Staff are reviewing the District's property tax strategy and will report back on the need for PTE funding. BC Housing will contribute capital and operating costs, which will be reported should a PTE be necessary.

Concurrence:

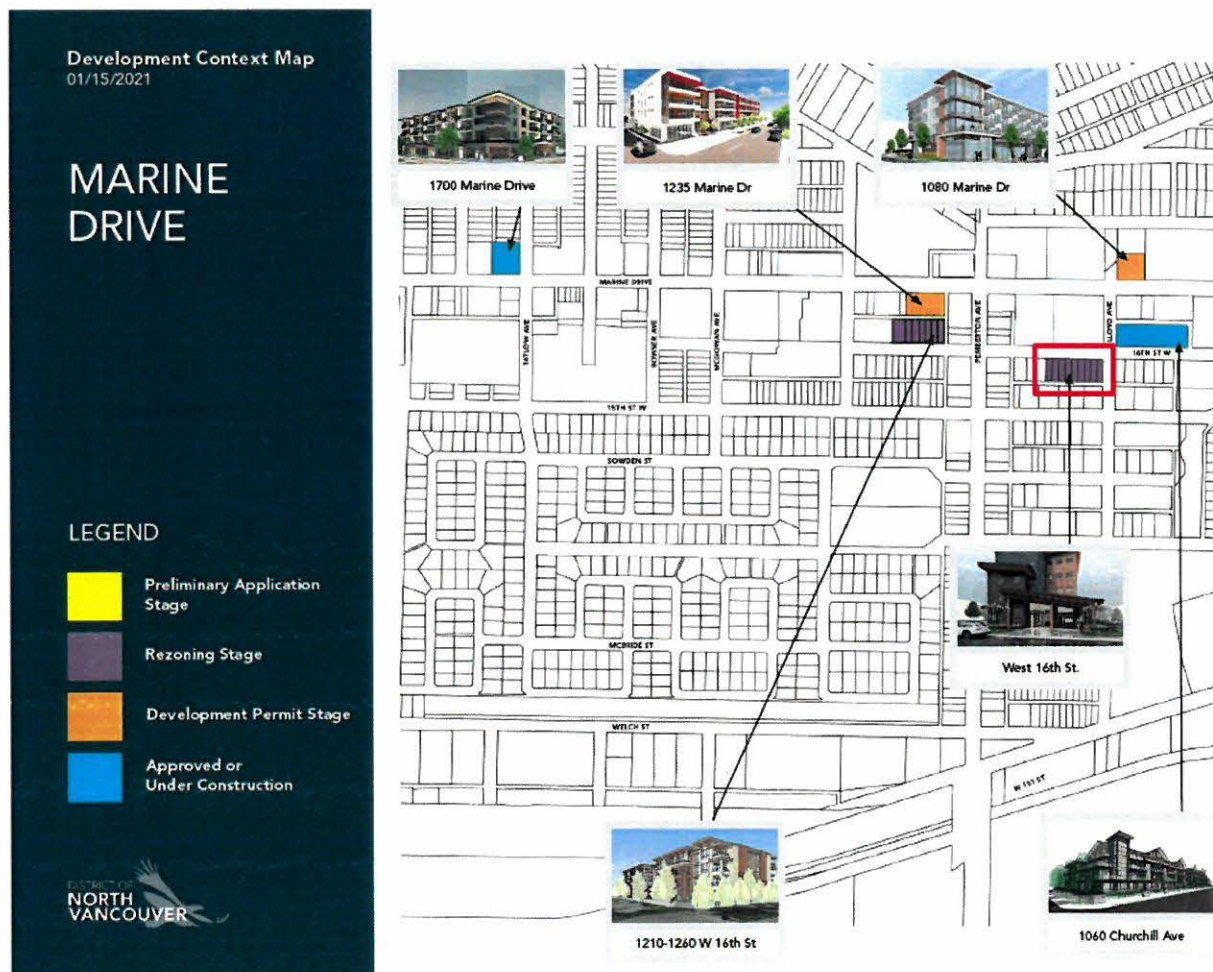
The project has been reviewed by staff from the Real Estate and Properties, Environment, Building and Permits, Legal, Parks, Engineering, Community Planning, Urban Design, Transportation, Fire, and Communications departments.

As an OCP amendment is part of the project, School District 44 was provided a copy of the application materials and asked to confirm that students expected to reside in the development can be accommodated.

Of note, the North Vancouver School District Long Range Facilities Plan (2018 Update) indicates capacity at the nearest elementary school (Norgate Community Elementary - Xwemélch'stn). For reference, there are four existing childcare providers within 200 m (656 ft.) of the site.

Construction Traffic Management Plan:

The site is shown in relation to other residential construction projects and potential development projects in the image below.



Construction traffic management will be key for the development of the site. Impacts to surrounding street and neighbourhood must be minimized. A Construction Traffic Management Plan (CTMP) will be required.

In particular, the Construction Traffic Management Plan must:

1. Provide safe passage for pedestrians, cyclists, and vehicle traffic;
2. Outline roadway efficiencies (i.e. location of traffic management signs and flaggers);
3. Make provisions for trade vehicle parking which is acceptable to the District and minimizes impacts to neighbourhoods;
4. Provide a point of contact for all calls and concerns;
5. Provide a sequence and schedule of construction activities;
6. Identify methods of sharing construction schedule with other developments in the area;
7. Ascertain a location for truck marshalling;
8. Address silt/dust control and cleaning up from adjacent streets;
9. Provide a plan for litter clean-up and street sweeping adjacent to site; and,
10. Include a communication plan to notify surrounding businesses and residents.

Public Input

An engagement plan was created, in partnership with BC Housing and RainCity, to provide information on the project to the public and to allow opportunities for the public to learn about the project, ask questions, and provide input.

Key elements of the plan include:

- initial outreach and notification;
- Provincial government news release;
- virtual meetings with stakeholders;
- sustained outreach via social media and DNV.org;
- ongoing engagement and Q&A through the BC Housing's "Let's Talk" interactive webpage.

A cornerstone of the engagement is the opportunity for community groups, First Nations, and stakeholders to participate in one of several small meetings (held virtually due to Covid-19) which are presented by a panel of staff from the District, BC Housing, and RainCity. These meetings are scheduled for February 10, 18, and 25 and additional meetings will be arranged as needed in advance of the required Public Hearing.

This engagement plan replaces the more typical Public Information Meeting and a summary of the public engagement will be provided to Council at the Public Hearing.

Implementation

Implementation of this project will require an OCP amendment bylaw and a rezoning, as well as issuance of a development permit and registration of legal agreements.

Bylaw 8488 (Attachment B) amends the OCP designation for subject properties from LIC to CRMU1.

Bylaw 8487 (Attachment C) rezones the subject site from EZLI to a new Comprehensive Development Zone 133 (CD133) which:

- establishes the permitted residential uses;
- establishes the maximum permitted floor area on the site;
- establishes setback and building height regulations; and,
- establishes parking regulations specific to this project.

Bylaw 8468, (Attachment D) authorizes the District to reduce the DCCs to 'zero'.

A legal framework will be required to support the project and it is anticipated that the lease agreement will be used to secure items such as the details of off-site servicing. Additional legal documents required for the project will include a subdivision plan to consolidate the site.

CONCLUSION:

This project assists in implementation of the District's Official Community Plan objectives and helps to fulfil District housing objectives. The proposal is now ready for Council's consideration.

Options:

The following options are available for Council's consideration:

1. Give Bylaws 8486, 8487, and 8488 First Reading, refer Bylaws 8486 and 8487 to a Public Hearing, and authorize staff to waive any additional District fees (staff recommendation);
2. Give the bylaws no readings; or,
3. Return the bylaws to staff.



Casey Peters
Senior Development Planner

Attachments:

1. Bylaw 8486 – OCP Amendment
2. Bylaw 8487 – Rezoning
3. Bylaw 8488 – DCC Waiver Bylaw
4. Architectural and Landscape Plans

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

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The Corporation of the District of North Vancouver

Bylaw 8486

A bylaw to amend District of North Vancouver
Official Community Plan Bylaw 7900, 2011

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

Citation

1. This bylaw may be cited as "District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8486, 2021 (Amendment 43)".

Amendments

2. District of North Vancouver Official Community Plan Bylaw 7900, 2011 is amended as follows:
 - a) Map 2 Land Use: as illustrated on Schedule A, by changing the land use designation of the properties on Map 2 from "Light Industrial Commercial" (LIC) to "Commercial Residential Mixed-Use Level 1" (CRMU1)

READ a first time by a majority of all Council members

PUBLIC HEARING held

READ a second time by a majority of all Council members

READ a third time by a majority of all Council members

ADOPTED by a majority of all Council members

Mayor

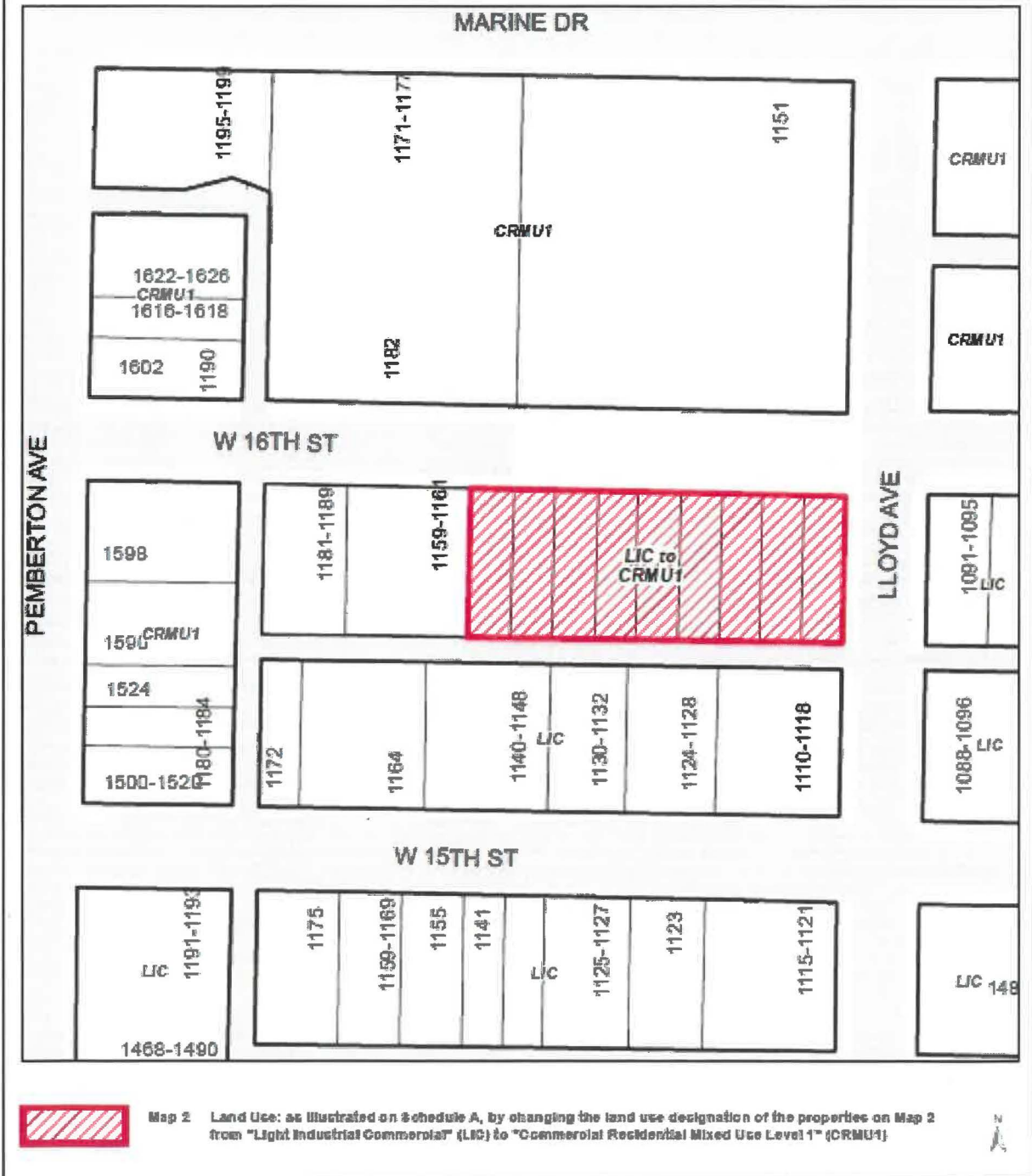
Municipal Clerk

Certified a true copy

Municipal Clerk

Schedule A to Bylaw 8486

District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8486, 2021 (Amendment 43)



The Corporation of the District of North Vancouver

Bylaw 8487

A bylaw to amend District of North Vancouver Bylaw 3210, 1965

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

Citation

1. This bylaw may be cited as "District of North Vancouver Rezoning Bylaw 1407 (Bylaw 8487)".

Amendments

The following amendments are made to the "District of North Vancouver Zoning Bylaw 3210, 1965":

- (a) Part 2A, Definitions is amended by adding CD133 to the list of zones that Part 2A applies to.
- (b) Section 301 (2) by inserting the following zoning designation:

"Comprehensive Development Zone 133 CD133"
- (c) Part 4B Comprehensive Development Zone Regulations by inserting the following, inclusive of Schedule B:

"4B 133 Comprehensive Development Zone 133 CD133

The CD133 zone is applied to:

- i) Lot 13 Block 57 District Lot 552 Plan 4680 (PID: 011-418-206);
- ii) Lot 14 Block 57 District Lot 552 Plan 4680 (PID: 011-418-214);
- iii) Lot 15 Block 57 District Lot 552 Plan 4680 (PID: 011-418-222);
- iv) Lot 16 Block 57 District Lot 552 Plan 4680 (PID: 011-418-249);
- v) Lot 17 Block 57 District Lot 552 Plan 4680 (PID: 011-418-257);
- vi) Lot 18 Block 57 District Lot 552 Plan 4680 (PID: 011-418-273);
- vii) Lot 19 Block 57 District Lot 552 Plan 4680 (PID: 011-418-281);
- viii) Lot 20 Block 57 District Lot 552 Plan 4680 (PID: 011-418-290); and
- ix) Lot 21 Block 57 District Lot 552 Plan 4680 (PID: 011-418-311).

4B 133 – 1 Intent

The purpose of the CD133 Zone is to permit a medium-density residential rental development.

4B 133 – 2 Permitted Uses:

The following *principal* uses shall be permitted in the CD 133 Zone:

a) Uses Permitted Without Conditions:

Residential use

b) Conditional Uses: Not Applicable

4B 133 – 3 Accessory Use

a) *Accessory uses* customarily ancillary to the principal use are permitted;

b) *Office purposes* related to the operation of the building are permitted;

c) Support services and common area facilities related to the operation of the building are permitted.

4B 133 – 4 Density

a) The maximum permitted density is 5,115 m² (55,047 sq. ft.) *gross floor area*.

b) For the purpose of calculating *gross floor area* the following is exempted:

i. Any floor areas below finished grade.

c) For the purposes of calculating FSR the lot area is deemed to be 3,197m² (34,412 sq. ft.) being the site size at the time of rezoning.

4B 133 – 5 Setbacks

a) Buildings shall be set back from property lines to the closest building face (excluding any partially exposed underground parking structure) as established by development permit and in accordance with the following regulations:

Setback Location	Buildings (Minimum Setback)
North (W. 16 th St)	5.5 m (18.1 ft.)
East (Lloyd Avenue)	5.5 m (18.1 ft.)
West	5.5 m (18.1 ft.)
South (Lane)	5.5 m (18.1 ft.)

4B133 – 6 Height

The maximum permitted height is:

- a) Multi-family apartment building: 19.5m (64.0 ft.).

4B 133 – 7 Coverage

- a) Building Coverage: The maximum building coverage is 50%.
- b) Site Coverage: The maximum site coverage is 60%.

4B 133 – 8 Landscaping and Storm Water Management

- a) All land areas not occupied by buildings, outdoor amenity areas, and patios shall be landscaped in accordance with a landscape plan approved by the District of North Vancouver.
- b) A 2m (6.6. ft.) high screen consisting of a solid wood fence, or landscaping or a combination thereof, all with 90% opacity, is required to screen from view:
 - i) any utility boxes, vents or pumps that are not located underground and/or within a building; and
 - ii) any solid waste (garbage, recycling, compost) or loading areas with the exception of temporary, at-grade staging areas that are not located underground and/or within a building.

4B 133 – 9 Parking, Loading and Servicing Regulations

- a) Parking and loading are required as follows:

Use	Minimum Parking Required
Residential Dwelling Unit	0
Staff and Visitor Parking	22

- b) A minimum of 20 bicycle storage spaces shall be provided;
- c) Except as specifically provided in 4B133 - 10 (a) and (b), parking shall be provided in accordance with Part 10 of this Bylaw.”

- (d) The Zoning Map is amended in the case of the lands illustrated on the attached map (Schedule A) by rezoning the land from Employment Zone Light Industrial (EZLI) to Comprehensive Development Zone 133 (CD133).

READ a first time

PUBLIC HEARING held

READ a second time

READ a third time

ADOPTED

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

Schedule A to Bylaw 8487



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The Corporation of the District of North Vancouver

Bylaw 8488

A bylaw to waive Development Cost Charges

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

Citation

- 1) This bylaw may be cited as "West 16th Street Development Cost Charges Waiver Bylaw 8488, 2021".

Waiver

- 2) Development Cost Charges are hereby waived in relation to the Eligible Development proposed to be constructed on the site as shown outlined in red on the attached map (Schedule A), and the development cost charge rates for the Eligible Development are hereby set at zero.
- 3) For the purpose of this Bylaw "Eligible Development" means supportive housing units where the rental rate structure is secured by way of a lease agreement, affordable housing agreement bylaw, restrictive land use covenant or other measure acceptable to the Municipal Solicitor.

READ a first time

READ a second time

READ a third time

ADOPTED

Mayor

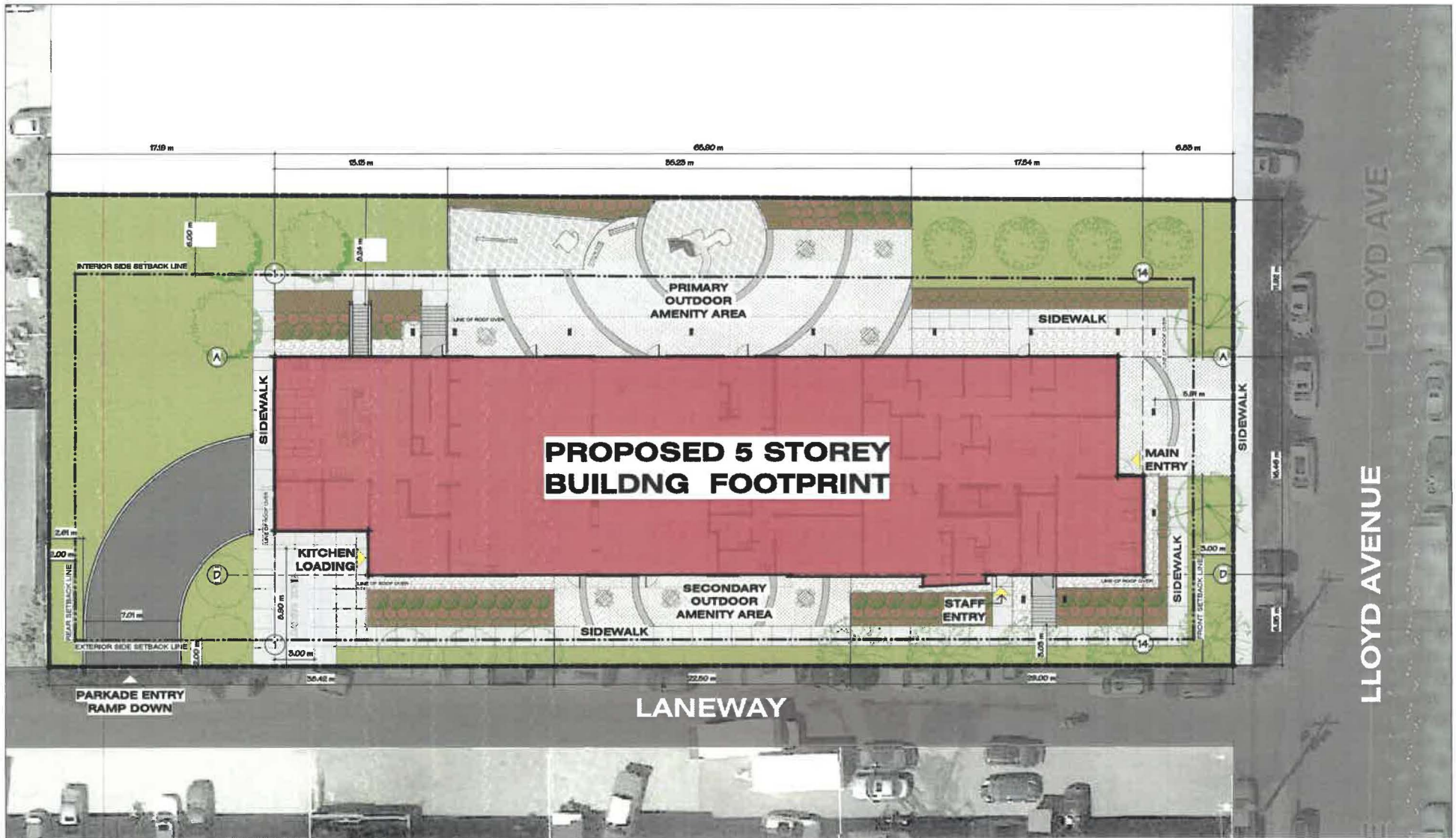
Municipal Clerk

Certified a true copy

Municipal Clerk

Schedule A to Bylaw 8488





LLOYD AVE

LANEWAY

**PROPOSED 5 STOREY
BUILDING FOOTPRINT**

SITE PLAN

Women's Supportive Housing Lower Mainland
1151 MARINE DRIVE
NORTH VANCOUVER, B.C.

SCALE 1:100
JOB NO. 20061

02

6385 YOUNG ROAD
CHILLIWACK, B.C. CANADA
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Craven | Nuytong | Powers | Architects **CHPA**



PERPECTIVE VIEW LOOKING SOUTHWEST



PERPECTIVE VIEW LOOKING NORTHEAST

3D PERSPECTIVE VIEWS

Women's Supportive Housing Lower Mainland
1151 Marine Dr.

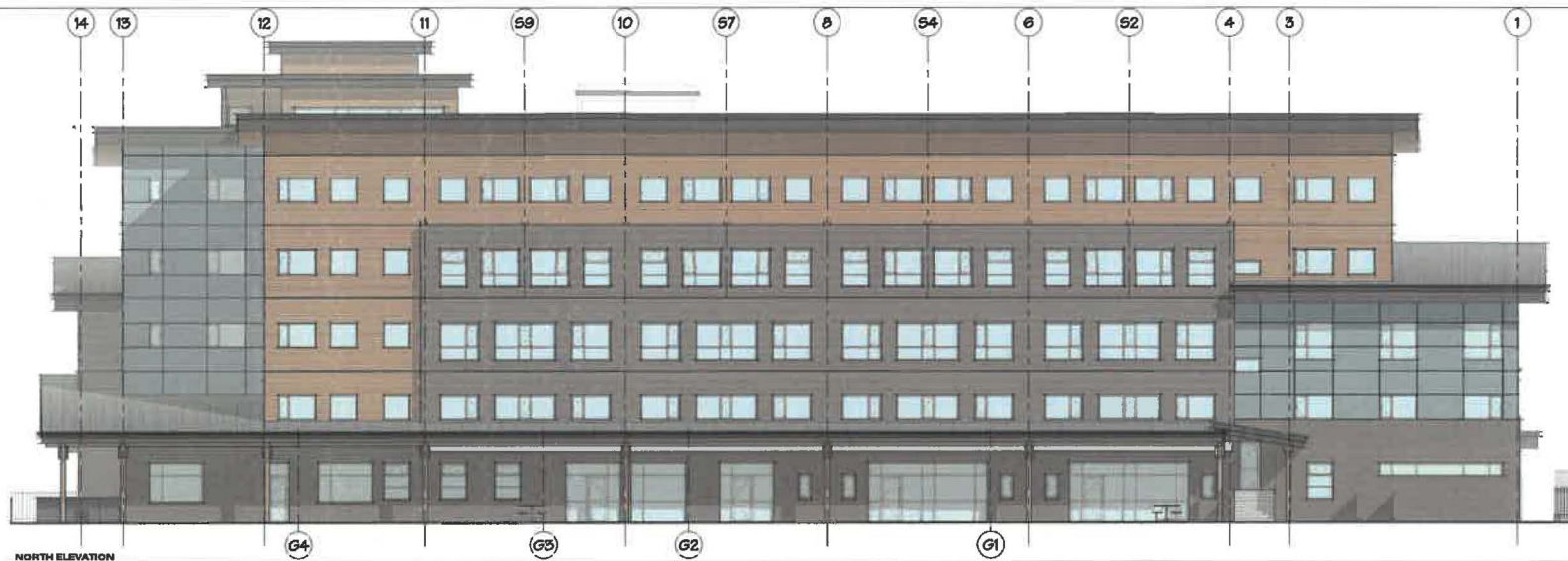
SCALE
JOB NO. 20051

08

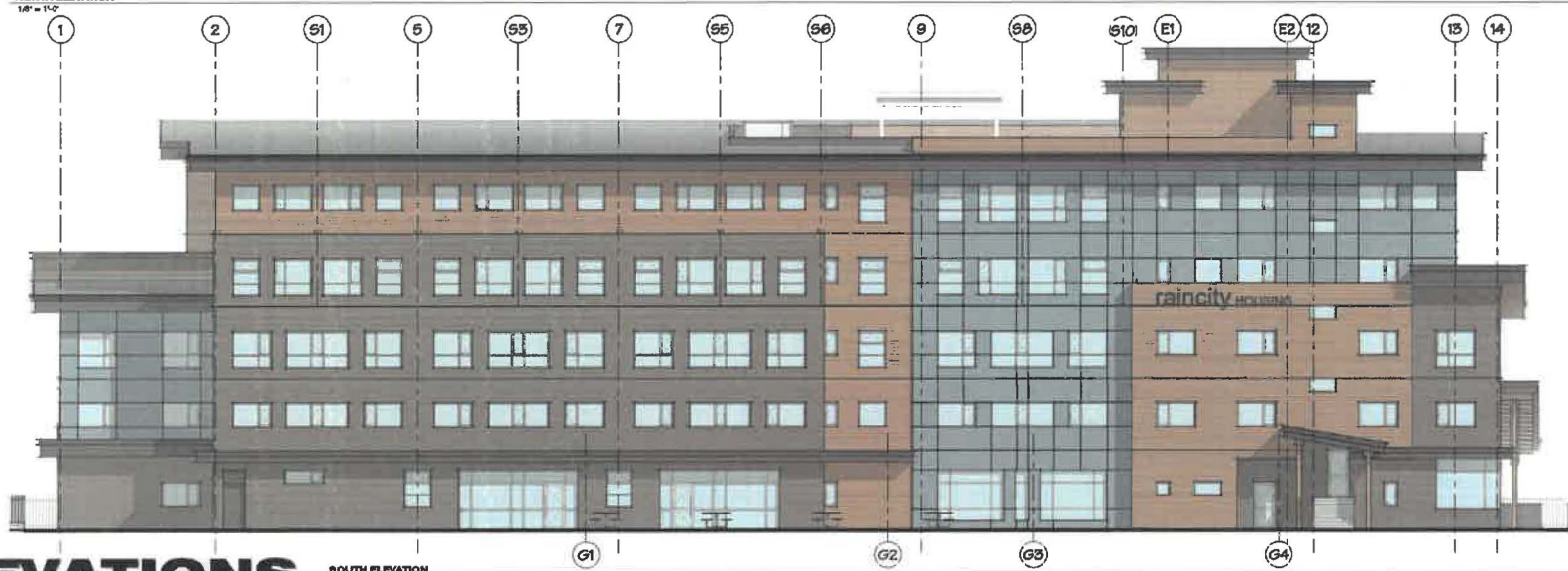
9385 YOUNG ROAD
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NORTH ELEVATION
1/8" = 1'-0"



SOUTH ELEVATION
1/8" = 1'-0"

ELEVATIONS

Women's Supportive Housing Lower Mainland
1151 Marine Dr.

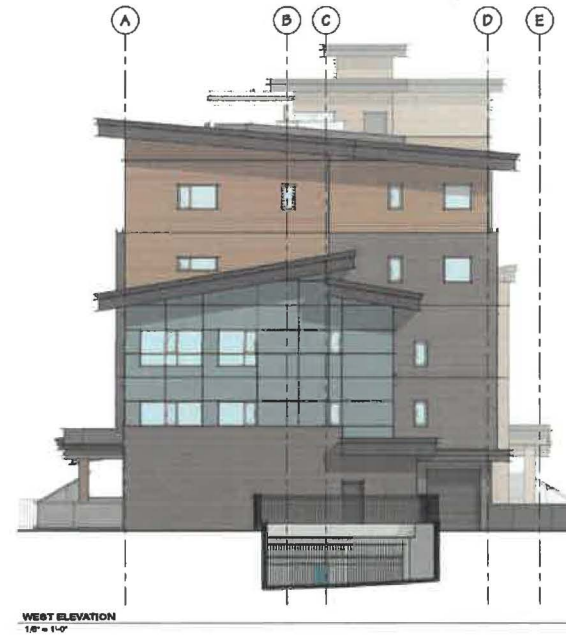
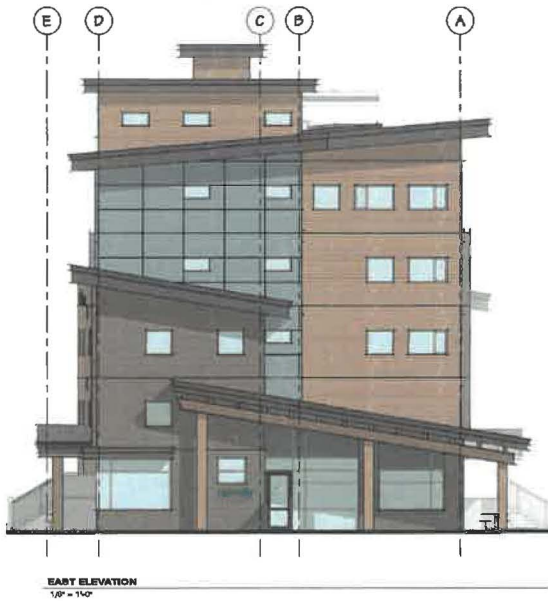
SCALE 1/8" = 1'-0"
JOB NO. 20081

11

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ELEVATIONS

Women's Supportive Housing Lower Mainland
1151 Marine Dr.

SCALE 1/8" = 1'-0"
JOB NO. 20081

12

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FRONT ENTRANCE

Women's Supportive Housing Lower Mainland
1151 Marlin Dr.

SCALE
JOB NO. 20081

15

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STREET VIEW

Women's Supportive Housing Lower Mainland
1151 Marine Dr.

SCALE
JOB NO. 20081

16

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BIRDS EYE VIEW

Women's Supportive Housing Lower Mainland
1151 Marine Dr.

SCALE
JOB NO. 20081

17

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2021 Budget Introduction and Draft Financial Plan Workbook

Materials to be circulated on table.

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