

# Committee of Council Agenda

Tuesday, July 8, 2025

1:00 p.m.

Council Chambers

3rd Floor City Hall, 2580 Shaughnessy Street, Port Coquitlam, BC

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Pages

1. CALL TO ORDER

2. ADOPTION OF THE AGENDA

2.1 Adoption of the Agenda

Recommendation:

*That the Tuesday, July 8, 2025, Committee of Council Meeting Agenda be adopted as circulated.*

3. CONFIRMATION OF MINUTES

3.1 Minutes of Committee of Council

3

Recommendation:

*That the minutes of the following Committee of Council Meetings be adopted:*

- *June 10, 2025*
- *June 24, 2025.*

\*\* The regular Committee of Council meeting will resume after the Closed portion.

4. RESOLUTION TO CLOSE

4.1 Resolution to Close

Recommendation:

*That the Committee of Council Meeting of Tuesday, July 8, 2025, be closed to the public pursuant to the following subsections(s) of Section 90(1) of the Community Charter:*  
*Item 5.1*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report];*

**Item 5.2**

*e. the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality;*

**Item 5.3**

*k. negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report];*

**5. REPORTS**

**5.1 Tree Bylaw Amendments 2025**

10

Recommendation:

*That Committee of Council recommend that Council support the proposed amendments to Tree Bylaw No. 4108, along with the associated amendments to Bylaw Notice Enforcement Bylaw No. 3814 and Ticket Information Utilization Bylaw No. 2743.*

**6. COUNCILLORS' UPDATE**

**7. MAYOR'S UPDATE**

**8. CAO UPDATE**

**9. ADJOURNMENT**

**9.1 Adjournment of the Meeting**

Recommendation:

*That the Tuesday, July 8, 2025, Committee of Council Meeting be adjourned.*



# Committee of Council Minutes

Tuesday, June 10, 2025

Council Chambers

3rd Floor City Hall, 2580 Shaughnessy Street, Port Coquitlam, BC

Council Present: Chair - Mayor West  
Councillor Darling  
Councillor McCurrach  
Councillor Petriw  
Councillor Pollock  
Councillor Washington

Council Absent: Councillor Penner

Staff Present: K. Grommada, Deputy CAO  
B. Clarkson, Fire Chief  
C. Deakin, Corporate Officer  
J. Frederick, Director Engineering & Public Works  
B. Irvine, Director Development Services  
J. Lovell, Director Finance  
G. Mitzel, Director Recreation

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## 1. CALL TO ORDER

The meeting was called to order at 4:30 p.m.

## 2. ADOPTION OF THE AGENDA

### 2.1 Adoption of the Agenda

#### Moved-Seconded:

*That the Tuesday, June 10, 2025, Committee of Council Meeting Agenda be adopted as circulated.*

In Favour (6): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Petriw, Councillor Pollock, and Councillor Washington

Absent (1): Councillor Penner

Carried

### **3. CONFIRMATION OF MINUTES**

#### **3.1 Minutes of Committee of Council**

Moved-Seconded:

*That the minutes of the following Committee of Council Meetings be adopted:*

- *May 6, 2025*
- *May 13, 2025*
- *May 20, 2025.*

In Favour (6): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Petriw, Councillor Pollock, and Councillor Washington

Absent (1): Councillor Penner

Carried

### **4. REPORTS**

None.

### **5. COUNCILLORS' UPDATE**

No update.

### **6. MAYOR'S UPDATE**

No update.

### **7. CAO UPDATE**

No update.

### **8. RESOLUTION TO CLOSE**

#### **8.1 Resolution to Close**

Moved-Seconded:

*That the Committee of Council Meeting of Tuesday, June 10, 2025, be closed to the public pursuant to the following subsection(s) of Section 90(1) of the Community Charter:*

*Item 5.1*

*k. negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*

Item 5.2

*c. labour relations or other employee relations;*

*e. the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality;*

*k. negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*

In Favour (6): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Petriw, Councillor Pollock, and Councillor Washington

Absent (1): Councillor Penner

Carried

## **9. ADJOURNMENT**

### **9.1 Adjournment of the Meeting**

Moved-Seconded:

*That the Tuesday, June 10, 2025, Committee of Council Meeting be adjourned.  
(6:16 p.m.)*

In Favour (6): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Petriw, Councillor Pollock, and Councillor Washington

Absent (1): Councillor Penner

Carried

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Mayor

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Corporate Officer



# Committee of Council Minutes

Tuesday, June 24, 2025

Council Chambers

3rd Floor City Hall, 2580 Shaughnessy Street, Port Coquitlam, BC

Council Present:

- Chair - Mayor West
- Councillor Darling
- Councillor McCurrach
- Councillor Penner
- Councillor Petriw
- Councillor Pollock
- Councillor Washington

Staff Present:

- R. Bremner, CAO
- K. Grommada, Deputy CAO
- B. Clarkson, Fire Chief
- C. Deakin, Corporate Officer
- J. Frederick, Director Engineering & Public Works
- B. Irvine, Director Development Services
- D. Long, Director Community Safety & Corporate Services
- J. Lovell, Director Finance
- J. Marshall, Acting Fire Chief
- G. Mitzel, Director Recreation

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## 1. CALL TO ORDER

The meeting was called to order at 1:00 p.m.

## 2. ADOPTION OF THE AGENDA

### 2.1 Adoption of the Agenda

#### Moved-Seconded:

*That the Tuesday, June 24, 2025, Committee of Council Meeting Agenda be adopted as amended by adding clauses g) and i) to item 5.5, under the Resolution to Close (item 8.1).*

In Favour (7): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Penner, Councillor Petriw, Councillor Pollock, and Councillor Washington

#### Carried

### **3. CONFIRMATION OF MINUTES**

#### **3.1 Minutes of Committee of Council**

Moved-Seconded:

*That the minutes of the following Committee of Council Meetings be adopted:*

- *June 10, 2025.*

In Favour (7): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Penner, Councillor Petriw, Councillor Pollock, and Councillor Washington

Carried

### **4. REPORTS**

#### **4.1 Development Permit and Development Variance Permit Applications for 2365 and 2371 Kelly Avenue**

Moved-Seconded:

*That Committee of Council:*

1. *Authorize staff to provide notice of the DVP00107 application to vary off-street parking regulations of the Parking and Development Management Bylaw; and*
2. *Advise Council that issuance of Development Variance Permit DVP00107 and Development Permit DP000597 to facilitate construction of a non-market rental housing development at 2365 & 2371 Kelly Avenue is supported.*

In Favour (7): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Penner, Councillor Petriw, Councillor Pollock, and Councillor Washington

Carried

### **5. COUNCILLORS' UPDATE**

None.

### **6. MAYOR'S UPDATE**

None.

### **7. CAO UPDATE**

None.

### **8. RESOLUTION TO CLOSE**

#### **8.1 Resolution to Close**

Moved-Seconded:

*That the Committee of Council Meeting of Tuesday, June 24, 2025, be closed to the public pursuant to the following subsections(s) of Section 90(1) of the Community Charter:*

*Item 5.1*

*k. negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public.*

*Item 5.2*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*

*Item 5.3*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*

*Item 5.4*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*

*Item 5.5*

*e. the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality;*

*g. litigation or potential litigation affecting the municipality;*

*i. the receipt of advice that is subject to solicitor-client privilege, including communications necessary for that purpose;*

*k. negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;*

*l. discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report].*



## 9. ADJOURNMENT

### 9.1 Adjournment of the Meeting

Moved-Seconded:

*That the Tuesday, June 24, 2025, Committee of Council Meeting be adjourned.  
(7:05 p.m.)*

In Favour (7): Mayor West, Councillor Darling, Councillor McCurrach, Councillor Penner, Councillor Petriw, Councillor Pollock, and Councillor Washington

Carried

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Mayor

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Corporate Officer

## **RECOMMENDATION:**

*That Committee of Council recommend that Council support the proposed amendments to Tree Bylaw No. 4108, along with the associated amendments to Bylaw Notice Enforcement Bylaw No. 3814 and Ticket Information Utilization Bylaw No. 2743.*

## **PREVIOUS COUNCIL/COMMITTEE ACTION**

### **November 24, 2020**

Council approved further amendments to Tree Bylaw 2019, No. 4108

### **October 22, 2019**

Council approved amendments to Tree Bylaw 2019, No. 4108.

### **February 26, 2019**

Council rescinded Tree Bylaw 2005, No. 3475, and adopted Tree Bylaw 2019, No. 4108.

## **REPORT SUMMARY**

To ensure the Tree Bylaw is operating effectively and to address any challenges related to its implementation, staff from the Parks, Planning, and Bylaw divisions formed a working group to conduct a comprehensive review. This report outlines the key issues identified during the review and proposes amendments aimed at improving clarity, addressing implementation gaps, and strengthening enforcement mechanisms. Drawing on input from the working group, as well as informal feedback from applicants involved in the permitting and enforcement processes, the report recommends updates to Tree Bylaw No. 4108. These proposed amendments are intended to enhance the City's ability to regulate tree cutting, increase tree replacement through non-permitted removal, and better support Bylaw Services in upholding the bylaw.

## **BACKGROUND**

In 2017, the City initiated a review of its tree regulations in response to public concerns regarding tree canopy retention, the removal of significant trees, and the broader management of the urban forest. As part of this initiative, an extensive public engagement program titled *Let's Talk Trees* was launched to better understand community expectations around tree protection and urban forest stewardship.

Feedback from this consultation revealed strong community support for more robust measures to protect existing trees and increase tree planting. In response, Council endorsed a direction that emphasized both the retention of mature trees and the expansion of the tree canopy through additional planting requirements. This led to the development and adoption of Tree Bylaw 2019 No. 4108, which was enacted on February 26, 2019, as a regulatory tool to support these objectives.

In 2020, a subsequent review of Tree Bylaw No. 4108 was undertaken by a staff working group from the Parks, Planning, and Environment divisions. The resulting report identified gaps and implementation challenges within the bylaw and recommended targeted amendments to improve clarity—particularly around tree removal procedures and related restrictions. These amendments were designed to strengthen protections for existing trees and streamline enforcement.

Examples of key amendments introduced during the 2020 review include, but are not limited to:

- Amending the threshold for significant tree to include trees that are greater than or equal to 45 cm DBH (previous bylaw threshold was 60cm DBH);
- Added “hedge” definition to reduce ambiguity for replacement tree species;
- Amending bylaw language to clarify the process for applying for a permit for a hazardous tree; and
- Establishing a six-month period for owners to plant a replacement tree, and creating a mechanism for fining and forfeiting of bond if timelines are not adhered to.

On November 24, 2020, the amendments to Tree Bylaw No. 4108, outlined in the 2020 report to Committee, were officially adopted.

### **DISCUSSION**

The current version of the Tree Bylaw has been in effect for four years. Over this period, staff responsible for its administration and enforcement have observed positive outcomes resulting from the updates. At the same time, feedback from both staff and applicants has highlighted areas where further improvements could enhance the clarity, effectiveness, and overall implementation of the bylaw.

#### **Successes from 2020 Tree Bylaw Amendments**

The increase of tree retention measures introduced through the 2020 bylaw updates (reducing threshold for significant trees from 60cm DBH to 45cm DBH) has provided staff the opportunity to retain additional mature, non-hazardous trees through the permitting process. This update has helped reduce removal of well-established canopy coverage on public and private property. Further, the addition of a timeline for planting replacement trees has provided staff with an enforcement mechanism through the Tree Bylaw and Bylaw Enforcement Notice Bylaw to help ensure replacement trees are planted, or that fines are issued and security deposits are forfeited in the event that timelines are not adhered to.

#### **Challenges of the Tree Bylaw**

Since the implementation of the 2020 Tree Bylaw update, staff have observed several instances in which a lack of clarity within the bylaw have led to loopholes related to tree protection and tree replacement requirements. These instances provide opportunities to strengthen the language

within the bylaw to better align with the direction of significant tree protection and planting that the City has fostered.

## Recommended Amendments to Tree Bylaw No. 4108

The recommended approach and amendments outlined 1 are intended to enhance clarity and strengthen the language of the Tree Bylaw, thereby reducing the potential for confusion or misinterpretation by all individuals and entities to whom the bylaw applies. Additional amendments aim to support the retention and expansion of the tree canopy by increasing the number of replacement trees required for non-permitted tree removals and by introducing stronger protections for trees on properties undergoing demolition or development. The following issues were identified by staff, along with corresponding proposed amendments to the Tree Bylaw:

| Issue  | Proposed Update(s)  |
|--|---|
| 1. The current definition of “hedge” is ambiguous and does not specify minimum number of stems, maximum spacing measurements between each stem in a row, maximum height, or maximum diameter. This results in mature, bylaw-sized trees being exempt from tree removal requirements within the Tree Bylaw due to a hedge not being classified as a tree under the “tree” definition. | <ul style="list-style-type: none"> <li>Amend the definition of “hedge” in order to clarify specific size and spacing requirements to properly distinguish typical privacy hedges from bylaw-sized trees. This will reduce situations where a row of bylaw-sized trees fit underneath a “hedge” definition, and are adequately protected under the Port Coquitlam Tree Bylaw.</li> </ul> |
| 2. The current requirement for installation of Tree Protection Fencing for the purpose of demolition or construction activity does not apply to trees with drip lines more than 4 metres away from an existing or proposed building. This leads to incidental tree damaging acts due to a lack of required Tree Protection Fencing.  | <ul style="list-style-type: none"> <li>Amend the Tree Protection Fencing requirement to include all trees on the subject property instead of any tree within 4 metres of demolition or construction activity.</li> </ul>  |
| 3. The current bylaw states that a permit holder that fails to plant a replacement tree will be fined and have deposit forfeited in lieu of tree planting. Applicants refuse to plant trees and instead pay the applicable fine, removing the requirement to plant trees on their property. This leads to an overall loss in canopy coverage on private property.                    | <ul style="list-style-type: none"> <li>Update the bylaw to specify that the permit holder is still required to plant the required amount of replacement trees after being penalized for failure to plant within the required timeline.</li> </ul>   |

## Tree Bylaw Amendments 2025

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|--|--|
| 4. Currently, there is a clause to remove the requirement to plant a replacement tree if the tree proposed for removal is within 5 metres of a retained tree on the subject property. Previous instances have seen applicants specifically apply for the removal of select trees while retaining others to reduce or remove replacement requirements, then take out a second tree cutting permit to remove remaining trees, severely reducing the overall tree replacement requirements. | <ul style="list-style-type: none"> <li>Remove the tree replacement clause allowing the exclusion of tree replacement requirements if another tree is within 5 metres. This will remove the loophole for tree replacement and reduce overall canopy coverage loss as part of the tree cutting permit process.</li> </ul>                                |
| 5. The bylaw does not specify the length in time in which a submitted Arborist Report is valid for review. This leads to the submission of old reports that do not accurately describe site and tree conditions.   | <ul style="list-style-type: none"> <li>Amend the current definition of “Arborist Report” to specify that arborist reports will only be accepted within 2 years of the date of issuance or last update.</li> </ul>  |
| 6. The current definition of “tree”, which outlines the measures in which a tree may be protected under the Tree Bylaw, does not protect under-sized trees on city-owned property. This causes confusion as to whether or not under-sized city-owned trees are protected.  | <ul style="list-style-type: none"> <li>Amend the current definition of “tree” to specify that all trees on city property are protected under the bylaw, regardless of size. This qualifies all city-owned trees for tree replacement.</li> </ul>   |
| 7. The current bylaw allows pruning without a permit as long as it is within International Society of Arboriculture (ISA) standards. Without increased detail, these standards are unclear to residents. This leads to incidental tree damage as a result of over-pruning and topping.   | <ul style="list-style-type: none"> <li>Amend Section 6.2(a) to include specifications for allowable pruning standards. This will help increase clarity for residents and reduce confusion and instances of over-pruning or damaging acts due to ignorance.</li> </ul>  |
| 8. Current bylaw does not have stated requirements for locations of replacement trees on properties. This leads to residents planting replacement trees in poor locations.   | <ul style="list-style-type: none"> <li>Include location restrictions for tree replacement plans. These restrictions include minimum distance from property lines, underground or overhead services, existing trees, and hardscape/buildings. This leads to a better-established tree and increased probability of long-term tree retention.</li> </ul> |
| 9. Current bylaw includes certain terms but is missing definitions for said terms.   | <ul style="list-style-type: none"> <li>Include definitions for various terms such as “crown”, and “topping”</li> </ul>   |
| 10. Existing definition of “damage” does not include poisoning or injecting of chemicals into a tree.  | <ul style="list-style-type: none"> <li>Include a subsection for poisoning and harmful chemical injection under “damage” definition.</li> </ul>   |

## Tree Bylaw Amendments 2025

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| 11. Current bylaw has instances of inconsistent language.  | <ul style="list-style-type: none"> <li>Amend definitions and language within the bylaw to increase consistency and clarity.</li> </ul>   |
| 12. Current bylaw requires the same amount of replacement trees (3) for non-permitted tree removal, regardless of size or status. In the past, this had led to an overall loss in canopy coverage for the removal of Significant trees.  | <ul style="list-style-type: none"> <li>Increase tree replacement requirements for Significant and Heritage status trees (5 and 8 replacement trees respectively). This will help limit the reduction in canopy coverage loss from non-permitted removal, as well as increase cash-in-lieu payments for the City Tree Reserve Fund in cases where tree replacement requirements cannot be met due to property size restrictions.</li> </ul>               |
| 13. Schedule "A" within the current bylaw excludes several species from qualifying as specimen trees, but does not specify invasive trees or species of invasive concern.  | <ul style="list-style-type: none"> <li>Amend this section to include a list of several well-known invasive tree species, as well as multiple species of invasive concern as identified by the BC Provincial Government. Removing these trees from achieving significant status under the tree bylaw may help increase incentive for residents to have them removed without concern for increased tree replacement or protection requirements.</li> </ul> |
| 14. Section 6.6 refers to the requirement for nest during the active season of nesting. There are 18 species listed on Schedule 1 of the Migrating Bird Regulations (Migratory Birds Convention Act 1994) 2022 whose nests are protected year-round unless determined to be abandoned. | <ul style="list-style-type: none"> <li>Amend section 6.6 to require the Schedule 1 bird species of the Migratory Birds Regulations 2022 a nest survey year-round for clearing of forested sites.</li> </ul>  |


### **FINANCIAL IMPLICATIONS**

The proposed increase in replacement tree requirements for the non-permitted removal of significant or heritage trees would result in a cash-in-lieu payment to the City ranging from \$500 to \$3,500, in cases where the full number of required replacement trees cannot be accommodated on the property. While the frequency of such infractions varies from year to year, they remain relatively infrequent, making it challenging to estimate an average annual increase in cash-in-lieu contributions. These funds would be directed to the City's Tree Reserve Fund, which supports tree planting and maintenance on City-owned lands.

Additionally, the enhanced clarity and detail provided in the amended bylaw may help reduce the number of bylaw violation tickets that are disputed and proceed to adjudication, thereby lowering administrative costs associated with staff attendance at hearings.

## Tree Bylaw Amendments 2025

### **OPTIONS** (✓ = Staff Recommendation)

|   | # | Description   |
|---|---|---|
|  | 1 | Recommend that Council support the proposed amendments to the Tree Bylaw.                 |
|   | 2 | Request additional information before making a final decision on the proposed amendments. |
|   | 3 | Not proceed with the proposed amendments.   |

### **ATTACHMENTS**

Attachment 1: Proposed Tree Bylaw Amendments

**Lead author(s):** Dominic Long, Paula Jones, Mitchell Guest, Calvin Wagner

# CITY OF PORT COQUITLAM TREE BYLAW, 2019 Bylaw No. 4108

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The Council of the Corporation of the City of Port Coquitlam enacts as follows:

## 1. CITATION

- 1.1 This bylaw is cited as “Tree Bylaw, 2019, No. 4108-”

## 2. REPEAL

- 2.1 City of Port Coquitlam Tree Bylaw, 2005, NO. 3474, as amended, is repealed.

## 3. INTERPRETATION

- 3.1 In this bylaw, unless the context indicates otherwise:

- (a) **Arborist Report** means a document indicating the location, species, diameter, height, habitat features, and condition, in addition to relevant site conditions (e.g. infrastructure, watercourses, floodplain, etc.) produced and signed by a certified arborist and/or qualified tree risk assessor, as applicable. For the purpose of this bylaw, an arborist report will be considered valid and acceptable by the City within 1 year from the date of issuance or date of last update of the arborist report;
- (b) **Bylaw Enforcement Officer** means an individual designated as a Bylaw Enforcement Officer;
- (c) **Caliper diameter** means the width of the main stem of a juvenile tree, measured at a height of 15 cm above the root ball;
- (d) **Certified Arborist** means a person certified by the International Society of Arboriculture as an arborist;
- (e) **City** means the Corporation of the City of Port Coquitlam;
- ~~(e)~~(f) **Crown** means the upper part of a tree, measured from the lowest branch, including all the branches and foliage;



~~(f)~~(g) **Cut** or **Cutting** means the severing, or knowingly allow to be severed the trunk or stem of a tree;

~~(g)~~(h) **Damage** means to conduct, or to knowingly allow to be conducted:

(i) severing or harming the roots growing inside the root protection zone of a tree;

~~(i)~~(ii) placing fill, building materials or structure upon land inside the root protection zone of a tree;

~~(ii)~~(iii) operating trucks, backhoes, excavators or other heavy equipment inside the root protection zone of a tree;

~~(iii)~~(iv) denting, gouging or harming the stem of a tree;

~~(iv)~~(v) removing bark from a tree;

~~(v)~~(vi) depositing concrete washout or other liquid or chemical substances harmful to the health of a tree on land inside the root protection zone of a tree;

~~(vi)~~(vii) adding or removing soil from land inside the root protection zone of a tree which changes the original soil grade;

~~(vii)~~(viii) undermining the roots inside the root protection zone of a tree;

~~(viii)~~(ix) pruning a tree in such a way that may cause the instability or death of the tree; or

(x) topping a tree by removing the vertical stem and upper primary limbs of a tree; or

~~(ix)~~(xi) injecting liquid or chemical substances harmful to the health of a tree into the trunk, stem, or branches of a tree;

~~(h)~~(i) **Development** means any building modification or new construction requiring a building permit from the City;

~~(h)~~(j) **Diameter** means the width of the stem(s) of a tree, such that:

- (i) the diameter is the circumference of the stem of a tree measured 1.4 metres above natural grade, divided by 3.142;
- (ii) where natural grade is sloped, diameter shall be measured 1.4 metres above the mid-point between high and low sides of the natural grade;
- (iii) The diameter of a tree having multiple stems 1.4 metres above the natural grade shall be the sum of:
  - A. 100% of the diameter of the largest stem; and
  - B. 60% of the diameters of each additional stem;

~~(j)~~(k) **Drip line** means perimeter of the area directly beneath the ends of the outermost branches of a tree;

~~(k)~~(l) **Hedge** means a set of at least 4 trees, bushes, or shrubs, planted in a row with less than 1.25 metres between each stem, with the tallest stem in the row measuring less than 5 metres in -grown closely together and height, and pruned to form a fence or boundary. For the purposes of this bylaw, a hedge is considered one tree~~not a tree.~~

~~(h)~~(m) **Hazardous tree** means any tree which due to its condition, health or any other circumstances has been determined by a Qualified Tree Risk Assessor to present a hazard to the safety of persons, private property, or other tree(s);

~~(m)~~(n) **ISA** means International Society of Arboriculture;

~~(n)~~(o) **Location, in regard to -of** a tree, means the point at which the main stem of a tree meets the ground;

~~(e)~~(p) **Lot** means a parcel of land registered in the Land Title Office and includes parcels created by bare land strata subdivision and common property shown on a strata plan;

~~(p)~~(g) ~~**Parks Section Manager**~~**Manager of Parks** means the person appointed by the City as Manager ~~Parks Section Manager~~ and any duly authorized delegate of the Manager of ~~Parks Section Manager~~;

~~(q)~~(r) **Owner** means in respect of a lot:

- (i) the registered owner;
- (ii) the holder of the last registered agreement for sale;
- (iii) a strata corporation if the lot is common property; or
- (iv) an agent authorized in writing by the owner to act on the owner's behalf;

~~(r)~~(s) **Permit** means a permit issued by the City, including a building permit, demolition permit, development permit, development variance permit, heritage alteration permit, soil removal and deposit permit, temporary use permit, or any other permit deemed applicable by the City;

~~(s)~~(t) **Protective barrier** means fencing constructed around a tree in accordance with Schedule "B" of this bylaw to protect the tree from damage during site work or construction;

~~(t)~~(u) **Prune** or **Pruning** means the removal of living or dead parts of a tree, including branches, in order to maintain shape, health, flowering or to regulate growth;

~~(u)~~(v) **Qualified Tree Risk Assessor** means any person possessing a valid Tree Risk Assessment Qualification from the International Society of Arboriculture;

~~(v)~~(w) **Remove** or **Removing** means to uproot, or cause or allow to be uprooted, or to move, or cause or allow to be taken off a lot;

~~(w)~~(x) **Replacement tree** means a tree with a minimum caliper diameter of 5.0 cm if deciduous, or a minimum height of 2.0 m if coniferous, planted on a lot to replace a tree which has been cut down on the same lot;

~~(x)~~(y) **Retained tree** means a tree on a lot in respect of which a tree cutting permit is issued that is not permitted to be cut;

~~(y)~~(z) **Root protection zone** means a circular area extending outward from the stem of a tree, whose radius is equal to six times the diameter of the tree;

~~(z)~~(aa) **Shared tree** means a tree with any part of its trunk crossing a property line, including where the adjacent property is a highway, park, or other City- owned property;

~~(aa)~~(bb) **Significant tree** means a tree listed and identified in Schedule 'A';

(aa) **Snag** means any dead standing tree;

(bb) **Stem** means a main segment of a tree which grows upward from the ground;

~~(bb)~~(cc) **Topping** means removing the vertical stem and upper primary limbs of a tree;

~~(cc)~~(dd) **Tree** means a woody perennial plant having a single stem or group of stems -with a diameter of at least 15 cm measured 1.4 metres above natural grade or a height of at least 5 metres; but does not include a hedge. For the purposes of this definitions, and includes:

(i) a replacement tree; or

(ii) a tree planted as a condition of a development permit; or

~~(ii)~~(iii) a tree of any size located on City-owned or occupied landlots or highways owned by or vested in the City;

~~(dd)~~(ee) **Tree Cutting Permit** means a permit issued by the ~~Parks Section Manager~~Manager of Parks in accordance with this bylaw, which shall permit the cutting and replacement of trees under the conditions stipulated in the permit;

~~(ee)~~(ff) **Tree Cutting Plan** means a plan based on ~~the tree survey~~an arborist report, which shows the- trees proposed to be cut;

~~(ff)~~(gg) **Tree Replacement Plan** means a plan which shows the location, size (height and/or caliper diameter) and species of replacement trees to be planted upon a subject lot; and

~~(gg)~~(hh) **Tree Risk Assessment** means an analysis of tree hazard that includes documented assessment of site factors, tree health and species profile, load factors, tree defects and conditions affecting the likelihood of failure, risk categorization, and mitigation options. A Tree Risk Assessment must be conducted by an ISA certified arborist with an ISA Tree Risk Assessment Qualification (TRAQ).

- 3.2 A reference in this bylaw to an enactment is a reference to that enactment as amended or replaced from time to time.
- 3.3 Words used in the singular form in this bylaw include the plural and gender specific terms include all genders and corporations.
- 3.4 Headings in this bylaw are for convenience only and must not be construed as defining or in any way limiting the scope or intent of this bylaw.
- 3.5 A decision by a court that any part of this bylaw is illegal, void or unenforceable severs that part of this bylaw and does not affect the validity of the remainder of -this bylaw.

#### 4. APPLICATION OF BYLAW

- 4.1 This bylaw applies to all trees within the City except as provided in section 4.2.

- 4.2 This bylaw does not apply to:

(a) trees that are cut, removed, or damaged pursuant to the *Railway Safety Act*, SBC 2004, c.8, the *Hydro and Power Authority Act*, RSBC 1996, c.212, or the *Oil and Gas Activities Act*, SBC 2008, c.36; ~~and~~

~~(b)~~ trees on ~~City-owned property or highways~~lots or highways owned by or vested in the City that are cut or removed by the City or its authorized agents in accordance with approved City operations; ~~and-~~

~~(b)~~(c) trees described in section 50 of the *Community Charter, SBC 2003, c.26*.

## 5 PROHIBITIONS

- 5.1 (a) No person shall cut or remove a tree (tree other than a significant or heritage tree) without a tree cutting permit.
- (b) No person shall damage or allow a tree (tree other than a significant or heritage tree) to be damaged without a permit
  - (c) No person shall cut or remove a tree (designated as a significant tree) without a tree cutting permit issued under this bylaw.
  - (d) No person shall damage or allow a tree (designated as a significant tree) to be damaged without permit
  - (e) No person shall cut or remove a tree (designated as a significant tree, further defined as a heritage tree) without a tree cutting permit.
  - (f) No person shall damage or allow a tree (designated as a significant tree, further defined as a heritage tree) to be damaged without permit.
  - (g) Failure to adhere to the terms or conditions of a permit.

## 6 TREE CUTTING PERMITS

6.1 An owner may apply to the Manager of Parks ~~Section Manager~~ for a tree cutting permit.

6.2 No tree-cutting permit is required

(a) to prune a tree in accordance with ISA guidelines. Pruning shall not include:

a crown raising to the extent in that the live crown ratio is less than 50%;

b the removal of more than 25% of the crown in a single season; or

c topping a tree. ~~or~~

- (b) prior to tree cutting where a ~~hazardous~~ tree is in imminent danger of failing and injuring persons or property due to natural causes and it is not possible to obtain a tree cutting permit prior to the tree falling. The owner may cut the tree or have it cut but shall report the cutting of the tree to the Manager of Parks ~~Section Manager~~ the next business day along with a photograph of the tree prior to ~~such being~~ cutting. Following reporting, the owner shall apply for a tree cutting permit within ten business days of the tree cutting. The owner shall not remove the tree from the lot until the City has attended at the site. If the ~~Parks Section Manager~~ Manager of Parks determines that the tree was not in imminent danger of falling or was in imminent danger of falling due to

reasons other than natural causes, the owner may be subject to the offences and penalties in section 11 of this bylaw.

6.3 An application for a tree cutting permit must be made in the form prescribed for that purpose from time to time by the ~~Parks Section Manager~~Manager of Parks and must include all of the following:

- (a) the civic address and legal description of the lot or lots on which the trees proposed to be cut or removed are located;
- (b) if the applicant is not the owner of the lot on which the tree proposed to be cut or removed is located, the written consent of all owners of that lot;
- (c) a statement of purpose and rationale for the proposed tree cutting or removal;
- (d) a non-refundable application fee set out in the *Fees and Charges Bylaw, 2015, No. 3892*;
- (e) a tree replacement plan in accordance with section 7 of this bylaw;
- (f) a security deposit in accordance with section 8 of this bylaw;
- (g) details of the scale, methods, and timing of the proposed cutting or removal of trees;
- (h) where the tree is a shared tree, a letter from the owners of the adjacent lot consenting to the cutting or removal of the shared tree, together with current contact information for each of those owners; and

6.4 In addition to the requirements in section 6.3, the ~~Parks Section Manager~~Manager of Parks may also require an applicant for a tree cutting permit to provide:

- (a) an arborist report, a tree risk assessment, and a tree cutting plan;
- (b) a title search for the lot or lots on which the trees proposed to be cut or removed are located, obtained from the Land Title Office, along with copies of any covenants or similar agreements registered against title to the lot and relating to the use of the lot or the cutting or removal of trees on the lot;

- (c) where a tree is proposed to be cut for the purpose of a development, the permits associated with the property on which the tree is to be cut; and
- (d) if the tree cutting permit is sought in respect of a lot in a development permit area identified in the *Official Community Plan, 2013, No. 3838*:
  - (i) where applicable, a report from an engineer assessing issues relating to slope stability, flooding, and erosion on the lot, certifying that the proposed cutting or removal of the tree(s) will not destabilize slopes or cause flooding or erosion, and specifying any conditions under which the proposed cutting or removal of the tree(s) may take place, including the appropriate extent, timing, and phasing of the cutting or removal to address public health and safety concerns, minimize impacts to adjacent ~~properties~~lots, protect retained trees, and protect other environmental features or functions;
  - (ii) where applicable, proof of approval from the Ministry of Environment & Climate Change Strategy, Fisheries and Oceans Canada, or both for areas protected for fish habitat or flood-proofing purposes; and
  - (iii) where applicable, adherence to the watercourse development permit area designation in the *Official Community Plan*.

6.5 The ~~Parks Section Manager~~Manager Parks may:

- (a) issue a tree cutting permit; or
- (b) issue a tree cutting permit subject to terms and conditions with respect to the extent, timing and phasing of tree cutting, removal and replacement; the location of replacement trees to be planted; and proposed methods to access the site, control erosion, manage runoff, and protect retained trees.

6.6 The ~~Parks Section Manager~~Manager Parks may refuse to issue a tree cutting permit where:

- (a) the proposed tree cutting would take place during the active nesting season of any given year, except where:
  - (i) the applicant submits a biological survey prepared by a Qualified Environmental Professional identifying any active nests located upon or in the vicinity of the lot, the removal of any significant vegetation, and the disturbance of grassy areas for ground nesters; and



- (ii) the applicant submits a biological survey for any proposed clearing of forested area for he species listed on Schedule 1 of the MBR 2022 whose nests are protected year-round unless determined to be abandoned. To be deemed abandoned, the nest must be registered on Environment and Climate Change Canada's (ECCCs) electronic Abandoned Nest Registry and the nest must remain unoccupied for the minimum number of months per species.
    - (iii) the applicant provides detailed measures to be taken for the protection of such nests in accordance with any requirements under the *Wildlife Act*, RSBC 1996, c.488, and other applicable legislation or regulation; or
  - (b) the tree proposed to be cut is a significant tree, unless:
    - (i) the significant tree is a hazardous tree; or
    - (ii) the ~~Parks Section Manager~~Manager Parks determines following review of engineering, architectural, or landscaping drawings and an arborist report that cutting is necessary for:
      - A. the construction of or addition to a building;
      - B. the construction of required off-street parking or an underground or above ground utility corridor; or
      - C. the construction and maintenance of public roads or services~~of required roads or services.~~
  - (c) the removal would adversely affect property owned or held by the City; or
  - (d) the tree is located in a Development Permit Area where hazardous conditions such as steep slopes are present, and the removal of the tree would impact site retention
- 6.7 The ~~Parks Section Manager~~Manager Parks may suspend or revoke a tree cutting permit at any time if the ~~Parks Section Manager~~Manager Parks determines that:
- a) tree cutting and replacement is not being carried out in accordance with the terms of this bylaw, the tree cutting permit or both; or
  - b) the information on which the issuance of the tree cutting permit was based is incorrect.
- 6.8 Unless otherwise specified in a tree cutting permit, a tree cutting permit shall expire ~~within~~ one year after the date of issuance.

- 6.9 Every person issued a tree cutting permit shall post a copy of the permit in a conspicuous place at the front of the lot to which the tree cutting permit relates for the duration of the activities permitted in the tree cutting permit and for one week following tree removal.
- 6.10 A tree cutting permit only grants permission pursuant to this bylaw and does not relieve the owner from complying with all other laws, regulations and requirements of any public authority having jurisdiction, nor relieve the holder from complying with civil, common law or contractual obligations.

## 7. TREE REPLACEMENT

7.1 Every applicant for a tree cutting permit shall provide a tree replacement plan acceptable to the ~~Parks Section Manager~~ Manager Parks.

7.2 A tree replacement plan shall provide for one replacement tree to be planted for each tree proposed to be cut, except as provided in sections 7.3 and 7.4.

7.3 A tree replacement plan shall provide for two replacement trees to be planted for each ~~significant trees~~ significant tree 60 cm DBH or greater proposed to be cut.

7.4 An owner must plant a replacement tree:

- (a) at least one meter from any property line of a lot;
- (b) at least three metres from any structure on a lot;
- (c) at least one meter from any underground service or utility;
- (d) at least three metres from any overhead service or utility;
- (e) at least three metres from any tree; or
- (f) in accordance with a Tree Replacement Plan approved by the ~~Parks Section Manager~~ Manager of Parks.

~~7.4 No replacement tree shall be required where the largest stem of the tree to be replaced is within a 5 metre radius of the largest stem of another tree on the subject property.~~

7.5 Every owner who is issued a tree cutting permit shall, in accordance with the associated tree replacement plan, plant replacement trees:

~~(a) — W~~ w within six months of the date the permit was issued, except:

- (i) — when a tree is proposed to be cut for the purpose of a development where permitted construction on the site would adversely affect the health of the replacement tree planted.

7.6 7.6 If the tree replacement plan is not carried out as approved and within the approved timeline, the owner will be issued a fine and the deposit shall be forfeited to the City as cash in lieu. Penalties applied under section 7.6 do not remove the owner's requirement to plant replacement trees as per approved tree replacement plan associate with issued tree cutting permit or tree replacement requirements under section 11.5.

7.7 Where an owner submits an arborist report that demonstrates compliance with s. 7.4 and/or a report that indicates that the subject lot cannot accommodate a replacement tree or replacement trees, the ~~Parks Section Manager~~Manager of Parks will review the arborist report and the tree replacement plan in the context of the proposed development and the context of the lot.

- (a) Upon review, the ~~Parks Section Manager~~Manager of Parks may require submission of a revised tree replacement plan that increases the retention or replacement of trees on the subject property.
- (b) If the ~~Parks Section Manager~~Manager of Parks approves the tree management plan under this section, the owner shall be required to contribute \$500 in lieu of each replacement tree not planted.
- 7.8 Every owner shall maintain in good health in accordance with sound arboricultural practice every replacement tree planted pursuant to a tree replacement plan for a period of 1 year after planting.
- 7.9 Where a replacement tree does not survive for 1 year after planting, the owner shall, within 6 months, remove the deceased tree and provide a new replacement tree in a location satisfactory to the ~~Parks Section Manager~~Manager of Parks. The owner shall thereafter maintain the new replacement tree in accordance with section 7.8.

## 8. SECURITY DEPOSITS

8.1 Every applicant for a tree cutting permit shall submit with the application a security deposit, in the form of cash or irrevocable letter of credit drawn upon a chartered

bank in a form acceptable to the ~~Parks Section Manager~~Manager of Parks, for full and proper compliance with all the terms in a tree cutting permit, including the planting and maintenance of all replacement trees.

8.2 The amount of security ~~shall~~ be \$500 per required replacement tree.

8.3 If at any time an owner fails to comply with the provisions of this bylaw, a tree cutting permit or a tree replacement plan, the City may by its employees or contractors enter upon the lot that is the subject of the requirements and fulfill the requirements of the owner and, for such purposes, the City may draw upon the security provided and expend the funds to cover its costs and expenses of so doing.

8.4 The City shall release the security provided by an owner in respect of each replacement tree when the ~~Parks Section Manager~~Manager of Parks determines, in his or her sole discretion, that a replacement tree has been planted and maintained in good health for a period of 1 year. In the event that the ~~Parks Section Manager~~Manager of Parks determines an owner has not maintained a replacement tree in good health for 1 year, the City may retain the security until the ~~Parks Section Manager~~Manager of Parks is satisfied that the replacement tree, or a tree planted to replace a deceased replacement tree, is in good health and is expected to grow to maturity.

8.5 The ~~Parks Section Manager~~Manager of Parks may waive the requirement to post security under this section ~~8~~ if the owner has provided other security relating to a development on the lot that permits the City to draw down on such security to fulfill the owner's obligations under a tree cutting permit, tree replacement plan and this bylaw.

8.6 The ~~Parks Section Manager~~Manager of Parks may waive the requirement to post security under this section ~~8~~ if the owner carries on an institutional or single residential use as set out in the *Zoning Bylaw*, 2008, No. 3630.

## 9. TREE PROTECTION DURING CONSTRUCTION AND DEMOLITION

9.1 Where ~~the drip line of a tree is within 4 metres from any excavation, demolition, construction, fill or engineering works proposed~~a tree is located on a lot, the owner shall install a protective barrier around the root protection zone of the tree prior to excavation, demolition, construction, fill or engineering works proposed on a lot.

9.2 Where the drip line of a tree on an adjacent lot is within 4 metres from any excavation, demolition, construction, fill or engineering works proposed on a lot, the owner shall, with the consent of the owner of the adjacent lot, install a protective barrier around the root protection zone of the tree. In the event that the owner cannot obtain such consent from the owner of the adjacent lot, the owner shall install a protective barrier around the tree to the property line of the owner's lot.

9.3 No demolition permit, building permit, or soil removal and deposit~~fill~~ permit shall be issued before the installation of protective barriers has been satisfactorily demonstrated to the City, if such barriers are required in accordance with sections 9.1 and 9.2.

9.4 A protective barrier must remain in place for the duration of all excavation, construction, demolition, or fill activity on the lot until removal of the protective barrier is approved by the ~~Parks Section Manager~~Manager of Parks.

9.5 No person shall disturb the area within a root protection zone by site grading, deposition or storage of soil or any other material, disposal of any toxic material, access by any vehicular traffic or heavy equipment, use of the area as an amenity space during construction, use of tree trunks as a winch support, anchorage, or temporary power pole or in any other manner.

9.6 Notwithstanding sections 9.4 and 9.5, a protective barrier may be temporarily removed or relocated in order to allow work to be done within or near a root protection zone if the owner has, prior to such removal or relocation, provided the City with:

- (a) a report from a certified arborist, satisfactory to the ~~Parks Section Manager~~Manager of Parks, setting out the reasons and proposed duration for such removal or relocation; and
- (b) a signed letter of undertaking from a certified arborist, in the form -prescribed for that purpose from time to time by the ~~Parks Section Manager~~Manager of Parks, confirming that the certified arborist will be onsite and supervising all such work,

and thereafter the owner shall only remove or relocate the protective barrier in accordance with the approved report and at those times during which the certified arborist is onsite and supervising all such work.

## 10. INSPECTIONS AND STOP WORK ORDERS

- 10.1 Bylaw enforcement officers and any other employees or agents of the City authorized to administer or enforce this bylaw may, in accordance with section 16 of the *Community Charter*, enter any lot at all reasonable times without the consent of the owner to ascertain whether the requirements of this bylaw or a tree cutting permit are being observed.
- 10.2 No person shall obstruct or attempt to obstruct any bylaw enforcement officer, employee or agent of the City in the exercise of any of that person's duties under this bylaw.
- 10.3 A Bylaw Enforcement Officer may issue a Stop Work Order if any tree is being cut or damaged in contravention of this bylaw or a tree cutting permit. A Bylaw Enforcement Officer may post the Stop Work Order in a conspicuous location near the front of the lot.
- a) The owner of a property on which a Stop Work Order has been posted, and every other person, shall cease all work regulated by this bylaw immediately and shall not do any work until all applicable provisions of this bylaw have been substantially complied with and the Stop Work Order has been rescinded in writing by a Bylaw Enforcement Officer.
- 10.4 Where a tree has been cut or damaged in contravention of this bylaw or a tree cutting permit, the trunk, limbs, roots and remains of the tree shall not be removed from the lot until an investigation and assessment is complete and the removal is expressly authorized by the ~~Parks Section Manager~~Manager of Parks.
- 10.5 Where a tree has been cut and removed from the lot without an investigation and assessment as per ~~section-~~ 10.4, the cutting shall be considered a contravention of this bylaw, and the fine for removing a significant tree shall apply.

## 11. OFFENCES AND PENALTIES

- 11.1 This bylaw may be enforced by the provisions of the *Bylaw Notice Enforcement Bylaw No. 3814, 2013*, and the *Ticket Information Utilization Bylaw, 1992, No. 2743*.

11.2 Any person who:

- (a) contravenes or violates any provision of this bylaw or of a tree cutting permit issued under this bylaw;
- (b) allows any act or thing to be done in contravention or violation of this bylaw or of a tree cutting permit issued under this bylaw; or
- (c) fails or neglects to do anything required to be done by this bylaw or a tree cutting permit issued under this bylaw,

commits an offence, and where the offence is a continuing one, each day the offence is continued constitutes a separate offence.

11.3 Where one or more tree is cut, removed or damaged in contravention of this bylaw or a tree cutting permit or one or more tree is not replaced or maintained in accordance with a tree replacement plan, a separate offence is committed in respect of each tree.

11.4 Upon being convicted of an offence under this bylaw, a person shall be liable to pay penalties not exceeding the amounts provided for in the *Offence Act*, RSBC 1996, c.338.

11.5 In addition to any other penalty which may be imposed under this bylaw, where an owner cuts, removes or damages, or causes or allows any tree to be cut, removed or damaged in contravention of this bylaw or of any term or condition of a tree cutting permit issued under this bylaw, the owner shall, within 30 days of receiving notice of such requirement from the ~~Parks Section Manager~~Manager of Parks:

(a) submit for the Manager of Parks Service's approval a tree replacement plan prepared by a certified arborist providing for 3 replacement trees to be planted for each tree unlawfully cut, removed, or damaged, and specifying the location of such replacement trees;

a For the unlawful cutting, damaging, or removal of a protected tree (tree other than a significant or heritage tree) the owner shall prepare a plan providing for 3 replacement trees;

b For the unlawful cutting, damaging, or removal of a protected tree (tree classified as a significant tree) the owner shall prepare a plan providing for 5 replacement trees;

~~(a)~~(b) For the unlawful cutting, damaging, or removal of a protected tree (tree classified as a heritage tree) the owner shall prepare a plan providing for 8 replacement trees, or as acceptable to the ~~Parks Section Manager~~Manager of Parks; and

~~(b)~~(c) submit security in accordance with section 8 of this bylaw.

11.6 Every owner who submits a tree replacement plan and security under section 11.5 -of this bylaw shall plant replacement trees in accordance with the approved tree replacement plan and sections 7.5, 7.6, 8.3 and 8.4 of this bylaw shall apply to the replacement trees and the security.

READ A FIRST TIME this

READ A SECOND TIME this

READ A THIRD TIME this

ADOPTED this

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Corporate Officer

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#### RECORD OF AMENDMENTS

| <u>Bylaw No.</u> | <u>Section</u>   | <u>Date</u> |
|------------------|------------------|-------------|
| 4146             | 5.1              | 2019-10-22  |
| 4197             | various sections | 2020-11-24  |

#### SCHEDULE "A"



## SIGNIFICANT TREES

| Type  | Minimum Size   |
|---|----------------|
| <hr/>   |                |
| <u>Rare Native Tree Species</u>                 |                |
| ✦ Pacific Dogwood ( <i>Cornus nuttallii</i> )   | 10 cm diameter |
| ✦ Arbutus ( <i>Arbutus menziesii</i> )          | 10 cm diameter |
| ✦ Western Yew ( <i>Taxus brevifolia</i> )       | 10 cm diameter |
| ✦ Western white pine ( <i>Pinus monticola</i> ) | 10 cm diameter |
| ✦ Garry oak ( <i>Quercus garryana</i> )         | 10 cm diameter |
| ✦ Oregon ash ( <i>Fraxinus latifolia</i> )      | 10 cm diameter |

### Wildlife Trees

- ✦ Any dead, standing snag used as wildlife habitat.

### Heritage Trees

- ✦ Any tree designated and registered by size, age or cultural significance that has been entered upon a list of heritage trees.

### Specimen Trees

- ✦ Any tree with a diameter of 45 cm or greater, excluding ~~Black cottonwood (*Populus balsamifera* ssp. *Trichocarpa*), Balsam poplar (*Populus balsamifera* ssp. *Balsamifera*), and Trembling aspen (*Populus tremuloides*).~~

The following species:

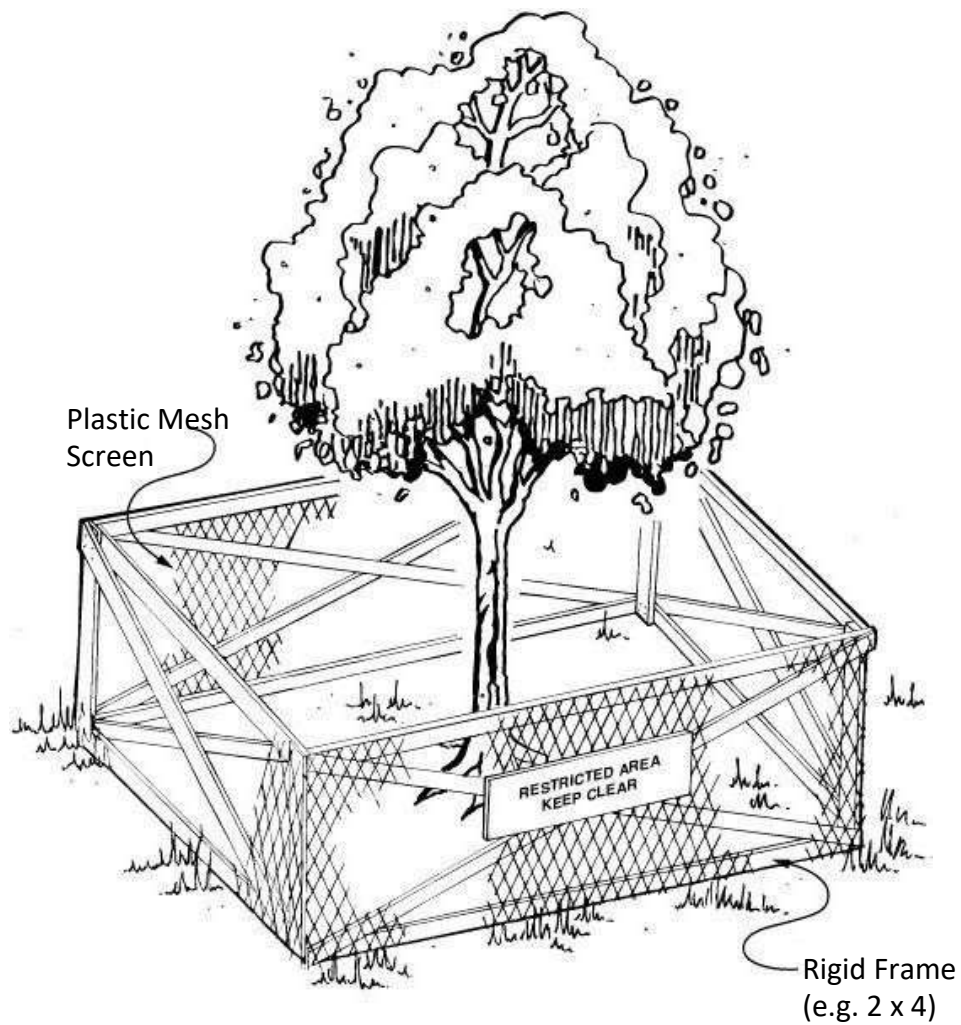
- Black cottonwood (*Populus balsamifera* ssp. *Trichocarpa*);
- Balsam poplar (*Populus balsamifera* ssp. *Balsamifera*);
- Red alder (*Alnus rubra*);
- Trembling aspen (*Populus tremuloides*);
- Princess tree (*Paulownia tomentosa*)
- Tamarisk (*Tamarix ramosissima*)
- Siberian Elm (*Ulmus pumila*)
- Russian Olive (*Elaeagnus angustifolia*)
- Tree of Heaven (*Ailanthus altissima*)
- Black Locust (*Robinia pseudoacacia*)
- English holly (*Ilex aquifolium*)
- Black cherry (*Prunus serotina*)
- Norway maple (*Acer platanoides*)
- Chinaberry (*Melia azedarach*)
- White poplar (*Populus alba*)
- Golden chaintree (*Laburnum anagyroides*)
- Japanese raisin tree (*Hovenia dulcis*)
- Cherry-laurel (*Prunus laurocerasus*)
- Cluster pine (*Pinus pinaster* Aiton)
- American elm (*Ulmus Americana*)
- English elm (*Ulmus procera*)
- Common hawthorn (*Crataegus monogyna*)
- Scots elm (*Ulmus glabra*)
- Golden willow (*Salix alba* 'Vitellina')
- Chinese elm (*Ulmus parvifolia*)

Or any tree species designated by the BC Provincial Government as an invasive species.

## **SCHEDULE "B"**

## **BYLAW 4108**

## **PROTECTIVE BARRIER**



| Tree Diameter                          | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 70  | 90  | 100 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Minimum Distance to Protective Barrier | 1.0 | 1.5 | 1.8 | 2.0 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 4.0 | 5.4 | 6.0 |