

CORPORATION OF THE TOWNSHIP OF ESQUIMALT

BYLAW NO. 2837

A Bylaw to provide for the protection of trees
located within the Township of Esquimalt

The Municipal Council of the Township of Esquimalt, in open meeting assembled, enacts as follows:

1. CITATION

This Bylaw may be cited as the "Tree Protection Bylaw, 2015, No. 2837."

2. INTERPRETATION

- (1) Schedule "A" contains definitions of terms used in the Bylaw and any terms not defined are interpreted consistently with the *Community Charter* and the *Local Government Act*.
- (2) In this Bylaw, words in the singular include the plural and gender specific terms include both genders and include corporations. A reference to another enactment in this Bylaw refers to the enactment as it may be amended or replaced from time to time.
- (3) The 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 the provisions of this Bylaw.
- (4) If any portion of this Bylaw is for any reason held to be invalid by any court of competent jurisdiction, the invalid portion is severed and the severance does not affect the validity of the remainder.

3. APPLICATION

- (1) This Bylaw applies in relation to all land within the Township except where:
 - (a) the land is owned by the Crown in right of Canada or is being used for a purpose of the federal government;
 - (b) the land is owned by the Crown in right of British Columbia and is being used by or on behalf of the provincial government;
 - (c) the land or the use of land is, under a federal, provincial or local government enactment, not subject to this Bylaw.
- (2) Nothing in this Bylaw precludes or relieves a person from complying with the provisions of the *Migratory Birds Convention Act*, 1994 (Canada), the *Species at Risk Act* (Canada), the *Wildlife Act*, any regulation thereto, and any other federal, provincial or local government enactments that may apply to the protection or removal of trees.

4. PROHIBITIONS

- (1) No person shall Cut or Prune any Protected Tree, or cause, suffer or allow any Protected Tree to be Cut or Pruned, except in accordance with this Bylaw and:
 - (a) a Permit issued under this Bylaw; or
 - (b) an order issued by Council pursuant to this Bylaw.
- (2) Every Property Owner of the property to which a Permit relates, Permit Holder, and any person who carries out work pursuant to a Permit if different from the Permit Holder, shall comply with the terms, conditions and requirements of the Permit, this Bylaw and any written notice or order made under this Bylaw.
- (3) Unless exempted under Section 5 or in accordance with a Permit, written notice or order under this Bylaw, no person shall damage any Protected Tree, or cause, suffer or allow any Protected Tree to be damaged by any means including, without limitation, by doing any of the following:
 - (a) Cutting, damaging or undermining the roots of a Protected Tree inside the Drip Line;
 - (b) Cutting any structural or anchoring roots of a Protected Tree;
 - (c) placing or depositing on land inside the Drip Line any fill, building materials, asphalt, concrete, liquid, solid or chemical substances that are harmful, or likely to cause harm, to a Protected Tree;
 - (d) operating a truck, backhoe, excavator or other heavy equipment over the roots of a Protected Tree inside the Drip Line;
 - (e) removing soil from land inside the Drip Line in such a quantity as to damage the health of a Protected Tree;
 - (f) blasting, whether inside or outside of the Drip Line, so as to damage roots or disturb soil inside the Drip Line;
 - (g) applying chemicals, toxic materials or other substances to a Protected Tree, or any part of a Protected Tree, that are harmful, or likely to cause harm, to a Protected Tree or any part of it;
 - (h) denting, gouging or damaging the trunk of a Protected Tree;
 - (i) removing bark from a Protected Tree; or
 - (j) constructing or placing a building or other structure on land inside the Drip Line of a Protected Tree.

5. EXEMPTIONS FROM REQUIREMENT FOR PERMIT

- (1) A Permit is not required for Cutting or Pruning in the following circumstances:
- (a)
 - (i) the tree is a Hazard Tree; or
 - (ii) the Protected Tree has been seriously damaged or compromised by natural causes such as wind or landslide to such an extent that it poses an immediate danger to persons or property; and
 - (iii) In the case of either (i) or (ii) the Property Owner of the property on which the Protected Tree is located reports the Cutting to the Director by the end of the next business day after the Cutting or Pruning, providing written and photographic reasons showing how the Protected Tree was a Hazard Tree or was seriously damaged or compromised and how it posed an immediate danger to persons or property.
 - (b) for Cutting or Pruning a hedge;
 - (c) to allow for the installation of roads or municipal services shown on an engineering drawing that has been approved by both the Director of Engineering and Public Works and the Director;
 - (d) where Pruning of a Protected Tree is required for the safe maintenance of roads and sidewalks as directed by both the Director of Engineering and Public Works and the Director;
 - (e) by a public utility, in relation to a Protected Tree that is located on land owned by or held by the public utility and is Cut or Pruned for the purpose of safety, maintenance or operation of the utility's service or infrastructure;
 - (f) by a British Columbia land surveyor for the purpose of establishing survey lines of a width less than one (1) metre where any Protected Tree is less than 10 centimetres DBH; or
 - (g) by the Township or at the direction of the Township, in relation to a Protected Tree located on land owned by or in the possession of the Township.
 - (h) pruning of branches that are less than 10 cm in size for any tree, except significant trees as noted in Schedule D, provided such pruning is done in accordance with the International Society of Arboriculture standard practices for a purpose consistent with promoting the tree's health and growth or to mitigate potential danger to persons or personal property.

6. APPLICATION FOR A PERMIT

- (1) An application for a Permit must be in writing on a form prescribed by the Director and be submitted to the Director together with the following information:
- (a) a statement explaining the reasons for the proposed Cutting or Pruning;

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- (b) the civic address and legal description of the property on which the Cutting or Pruning will occur;
 - (c) if the applicant is not the Property Owner, the consent in writing of the Property Owner, Strata, or Board authorizing the applicant to act as the Property Owner's agent;
 - (d) the consent of the Property Owner of the adjacent property if any part of the base of any Protected Tree to be Cut is located on the adjacent property;
 - (e) a site plan drawn to appropriate scale showing:
 - (i) the boundaries of the property;
 - (ii) any abutting streets, sidewalks, lanes and public rights of way;
 - (iii) the location of existing and proposed buildings, driveways, services and structures;
 - (iv) any Watercourse within or near the property;
 - (v) the location, species, and DBH of the Protected Tree(s) proposed to be Cut or Pruned; and
 - (vi) any other relevant site features or information to show the location of the tree,where trees of a single species growing in clusters may be shown in outline as a mass;
 - (f) payment of a non-refundable Permit fee in the amount of \$25 for the first three trees and \$5 for each additional tree proposed to be Cut or Pruned.
- (2) If required by the Director due to concerns regarding construction, demolition, excavation or slope stability, the applicant could be asked to provide additional information.
- (a) Where Cutting would occur on a slope of land steeper than 30 percent, a report from a Qualified Professional addressing the risk of landslip, flooding, slope failure, and erosion, as may be relevant, specifying conditions under which the proposed Cutting may take place safely and prudently, noting the appropriate extent, timing and phasing of the proposed Cutting and certifying that, if carried out in accordance with the report, the proposed Cutting will address:
 - (i) slope destabilization or landslip, flooding or erosion;
 - (ii) adverse impacts on retained trees or adjacent properties;
 - (iii) risk of personal injury or damage to property; or
 - (iv) detrimental effects on any Watercourse, fish or wildlife habitat, or other environmental features or functions,
 - (b) An Arborist or Registered Forester report which may include:
 - (i) Relevant information including, but not limited to, surveyed location, species, size, condition, value of tree(s), and risk assessment of the subject tree or trees;
 - (ii) Why no other reasonable arboricultural practices are available as an alternative to the proposed Cutting or Pruning;
 - (iii) A recommended tree protection plan and mitigation measures to protect retained trees. Tree protection can include the installation

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- of tree barriers, the installation of tree root protection such as mulch or metal bridging systems for vehicle and construction access, a diagram to show areas for concrete washouts away from Protected Trees and garden areas; and
- (iv) A tree replacement strategy,
 - (c) a survey plan prepared by a British Columbia Land Surveyor showing the boundaries of any area containing Protected Trees to be retained pursuant to a Tree Protection Plan, adjacent Watercourse, and any adjacent natural protection and enhancement areas,
 - (d) an approved building or demolition permit with a plan that shows preliminary lot grading, servicing plans, driveway, building and foundation footprint and other relevant construction or de-construction information that requires Protected Tree removal or tree protection.,
 - (e) such other information that the Director determines is necessary to adequately assess and describe the nature and extent of the proposed Cutting or Pruning.
- (3) All information required to be included with an application must be provided at the applicant's expense.

7. SECURITY DEPOSIT

- (1) For the purposes of this Section, "site restoration works" includes, in addition to restoration of the property to which a Permit applies, the restoration of any property of the Township that may potentially be damaged or lost by Cutting or Pruning or any work required pursuant to a Permit.
- (2) An applicant for a Permit who is required to provide site restoration works or Replacement Tree(s) must provide the Township with a security deposit to ensure compliance with the Permit and this Bylaw prior to the issuance of the Permit.
- (3) The security deposit must be in cash or in the form of an irrevocable letter of credit acceptable to the Director of Financial Services in an amount equal to:
 - (a) 100 percent of the value of all of the Replacement Trees, including the cost of planting and maintaining such Replacement Trees for a period of one year; and
 - (b) 100 percent of the value of any site restoration works required to be completed pursuant to the Permit;

as estimated by the Director or by a Qualified Professional when required by the Director.

- (4) The Township may hold the security for a period of 12 months following the date of the final completion of the planting or site restoration works. If the Director is satisfied that all of the required Replacement Trees are healthy and have been planted and maintained adequately over that period, and that the site restoration

works have been completed and are functioning properly, and that all terms and conditions of the Permit and this Bylaw have been complied with, the security will be refunded to the Permit Holder.

- (5) If the Director is not satisfied that the Replacement Trees have been planted and maintained, site restoration works have been satisfactorily completed, or that the Permit or Bylaw have been complied with, the Director may issue a written notice setting out deficiencies and requiring the Permit Holder to correct such deficiencies within the timeframe set out in the notice.
- (6) If the Permit Holder fails to comply with the written notice, the Township or its agents or servants may enter onto the property and perform such work as is necessary to fulfill the requirements and conditions, and may draw upon and use all or a portion of the security to cover the costs of the work. Any further costs incurred by the Township for the work shall be the sole responsibility of the Property Owner and shall be paid in full immediately upon receipt of an invoice from the Township therefor, and if not fully paid by December 31st of the year in which the costs were incurred, may be recovered by the Township in the same manner as property taxes in arrears.

8. **PERMIT ISSUANCE AND REGULATIONS**

- (1) On receiving a completed application for a Permit, the Director may:
 - (a) issue the Permit, under such terms and conditions that the Director considers appropriate; or
 - (b) refuse to issue the Permit, providing the applicant with written notice including reasons for the refusal.
- (2) Despite any other provisions of this Bylaw, on receiving a report prepared by a Certified Arborist certifying that a Protected Tree:
 - (a) is a Hazard Tree;
 - (b) is dead; or
 - (c) is diseased or damaged to such an extent that it may constitute a danger to persons or property,

the Director may issue a Permit without requiring that an application, any additional information, or fee be submitted.
- (3) The Director may require the applicant to mark on the ground with paint, stakes or flagging the boundaries of the areas within the protected root zones on which the proposed excavation, blasting or other tree damaging activity is to take place;
- (4) The Director may require the applicant to flag each tree proposed for removal and in the case of trees in wooded lots to tag and number the trees for removal and retention.
- (5) A Permit Holder or Property Owner must display the Permit in an accessible and conspicuous location on the property to which it relates prior to commencement of

any work and must ensure that it remains displayed until all of the work required pursuant to the Permit has been completed.

- (6) A Permit is applicable only to the property to which it relates and is not transferable to another person or property.
- (7) A Permit is valid for a period of 12 months from the date on which it is issued, unless otherwise specified in the Permit or unless the Permit has been extended pursuant to Section 8(8) hereof.
- (8) If Cutting, Pruning or related works authorized by a Permit are not completed before the Permit expires, or if it becomes necessary to alter or modify the Permit or to take further steps, upon receiving a request in writing from the Permit Holder, the Director may modify, renew, or extend the Permit, subject to the following:
 - (a) the Director in considering the circumstances may in his or her discretion require that a new application for a Permit and fee be submitted;
 - (b) the Permit may not be renewed or extended for a period of more than two years from the date of its original issuance;
 - (c) the Director may require additional information that is authorized under this Bylaw as a condition to considering the modification, renewal or extension, and the Permit Holder must promptly provide that information; and
 - (d) all terms and conditions set out in the original Permit shall apply to each modification, renewal or extension except as specifically amended, modified, renewed or extended.
- (9) The work must be limited to the area specified in the Permit, which area must be clearly identified and such markings must be maintained for the duration of the work.
- (10) The Cutting, Pruning, and associated site work must be carried out in compliance with an approved Tree Protection Plan and/or Arborist report. Tree Protection barriers must be installed around the drip Line of each Protected Tree to be retained, in such a manner that its branches, root systems and trunk will not be damaged by the work.
- (11) Except in the case of an emergency in accordance with Section 5(1)(a) hereof, no Cutting or Pruning or other associated works may take place between the hours of 10:00 p.m. and 7:00 a.m. on a Monday to Friday, and between the hours of 10:00 p.m. and 9:00 a.m. on a Saturday, Sunday or Holiday.
- (12) Whether or not a Permit is required:
 - (a) prudent measures must be taken to prevent damage or impairment to paths, sidewalks, lanes, highways, public property of all kinds, watercourses, adjacent properties, and public utilities;

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- (b) any hazards or potential hazards arising from any Cutting, Pruning, planting, associated site work carried out pursuant to a Permit, or site restoration work must be mitigated and adequately fenced to avoid injury to and to ensure the safety of persons on or near the site; and
 - (c) tree parts and wood waste must be disposed of carefully and promptly, in the appropriate manner in accordance with applicable Bylaws of the Township, and having particular regard to the safety of persons and property, and avoiding any obstruction, unsightliness and risk of fire.
- (13) The holder of an approved building or demolition permit that permits construction or deconstruction on a property where a Protected Tree is located, or the boundary of which is adjacent to municipal or private property containing a Protected Tree (the "permit holder"), must comply with all of the following conditions, to the satisfaction of the Director:
- (a) before excavation, blasting, construction, or other potentially tree-damaging activity is carried out, install a Tree Protection Barrier or take other protective measures approved by the Director, to separate the land to which the permit applies from the remainder of the root zone of a Protected Tree;
 - (b) continuously maintain the Tree Protection Barrier or other protective measure until the completion of the work proposed to be carried out on the property to which the permit applies;
 - (c) post and continuously maintain on the Tree Protection Barrier or other protective measure an all-weather sign stating "Protected Root Zone – No Entry";
 - (d) if Protected Tree roots are cut by excavation, immediately wrap the remaining roots in a root curtain of wire mesh lined with burlap surrounded by posts;
 - (e) continuously keep a root curtain of wire mesh moist throughout the construction process;
 - (f) any Cutting or Pruning of a Protected Trees branches, limbs or roots may only be done pursuant to the conditions as noted on the Permit;
 - (g) immediately upon completion of the works pursuant to the permit, to replace any Protected Trees that were damaged beyond repair during excavation, blasting or construction, pursuant to Section 8 hereof.

9. REPLACEMENT TREES

- (1) As a condition of obtaining a Permit under this Bylaw, other than for Pruning pursuant to a Permit, the Permit Holder must plant and maintain on each property from which a Protected Tree is Cut or damaged, Replacement Trees in the number specified below, up to the value as shown on a valuation report prepared by a Certified Arborist, such amount not to be less than \$300 for each Protected Tree

proposed to be Cut. (See Schedule "C" for recommended Replacement Tree species.)

(2)

Protected Tree Species	Size of Tree to be Cut (DBH)	Number of Replacement Trees Required for Each Tree Cut
Big Leaf Maple, Garry Oak, Pacific Dogwood, Pacific Yew, Arbutus	<4 cm	0
	4 cm to 20 cm	1
	20 cm to 40 cm	2
	> 40 cm	3
Douglas Fir, Western Red Cedar, Grand Fir	< 1.2 m	0
	1.2 m to 6 m tall	1
	6 m to 12 m tall	2
	> 12 m tall	3
All Other Tree Species	< 30 cm	0
	30-45 cm	1
	45-60 cm	2
	> 60 cm	3

- (3) Where one or more Replacement Trees are required to be planted as a condition of issuing a Permit, the Permit Holder must submit a Tree Replacement Plan for approval by the Director.
- (4) Replacement trees shall not be planted:
- (a) in the case of trees having a mature height of eight (8) metres or less, within two (2) metres of a building foundation wall; or
 - (b) in the case of trees having a mature height greater than eight (8) metres, within three (3) metres of a building foundation wall; or
 - (c) within one (1) metre of a property line.
- (5) Where the required number of Replacement Trees cannot reasonably be accommodated on the property to which the Permit relates, or where the value of the Replacement Trees is less than the value of the Protected Trees proposed to be Cut, as set out in a valuation report prepared by a Certified Arborist, the Director may require the Property Owner or Permit Holder to do one of the following:
- (a) to contribute an amount up to 100 percent of the value of any Protected Tree(s) proposed to be Cut to the Township's tree replacement and maintenance reserve account for planting and maintaining trees in parks and other public lands owned by the Township, such amount not to be less than \$300 for each Protected Tree proposed to be Cut; or

- (b)
 - (i) to plant Replacement Trees on the Property Owner's or Permit Holder's property; and
 - (ii) to contribute to the Township's tree replacement and maintenance reserve account for planting and maintaining trees in parks and other public lands owned by the Township;
- such planting and contribution to be equal to or greater than the value of the Protected Trees proposed to be cut as set out in a valuation report prepared by a Certified Arborist, such amount not to be less than \$300 for each Protected Tree proposed to be Cut.
- (6) All Replacement Trees must be planted and maintained in accordance with sound arboricultural practices as set out in the latest edition of the BCSLA/BCLNA "BC Landscape Standard" and must be planted substantially in accordance with the tree planting diagram in Figure 1 of Schedule "B".
- (7) If, within the 12 month period following its planting, the Director is not satisfied that any Replacement Tree has been planted or maintained to the required standard, the Director may by written notice require the Permit Holder or Property Owner to carry out such steps within the timeframe specified in the notice to ensure the standard is met and the Permit Holder or Property Owner to whom the notice is directed must forthwith comply with the notice.

10. ENTRY AND INSPECTION

- (1) The Director, or any bylaw enforcement officer or other employee of the Township designated by the Director, is authorized at all reasonable times to enter on any property to inspect and determine whether this Bylaw, and any terms, conditions, restrictions and requirements of a Permit, written notice of the Director or order of Council issued under the Bylaw, are being complied with.
- (2) No person shall prevent or obstruct the Director or other authorized Township employee or agent from entering on any property for the purposes of this Bylaw.

11. NOTICE OF DIRECTOR

- (1) If the Director reasonably believes that:
 - (a) any term, condition or requirement of a Permit or this Bylaw has been contravened; or
 - (b) a Permit was issued based on incomplete or incorrect information,
- the Director may, by written notice to the Permit Holder or Property Owner, direct that the contravention or non-compliance be remedied or that the required information be provided, corrected or verified, as applicable, within the timeframe specified in the notice.
- (2) A person to whom a written notice is addressed pursuant to Section 11 (1) must within the timeframe specified take such measures or actions or provide such information to remedy the matter as required in the notice to the satisfaction of the Director.

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- (3) If a person to whom a written notice is addressed fails to comply with a notice within the timeframe specified, the Director may take the following action:
 - (a) amend the Permit, including amending, adding or deleting any terms or conditions of the Permit;
 - (b) suspend the Permit, either entirely or in part, until satisfied that the Permit and the written notice have been complied with; or
 - (c) cancel the Permit.
 - (4) If the Director reasonably believes that a Protected Tree or any part of it has been Cut, Pruned or damaged in contravention of this Bylaw, the Director may deliver a written notice to the Property Owner or other person responsible for the Cutting, Pruning or damage, directing the person to do any or all of the following, as the Director considers appropriate:
 - (a) provide a written explanation of the reason for the Cutting, Pruning or damage, and such additional information as may be relevant to the matter;
 - (b) submit a Tree Replacement Plan for approval by the Director;
 - (c) plant and maintain Replacement Trees in compliance with an approved Tree Replacement Plan and Section 8;
 - (d) do any of the things described in Section 8;
 - (e) provide security in accordance with Section 7; and
 - (f) where Township property has been damaged or destroyed as a result of the Cutting, Pruning or other action, pay the Township for the costs of repairing, replacing or restoring the Township property.
 - (5) The person to whom the written notice is addressed must comply with the terms and conditions set out in the written notice within 30 days of the date of receipt, or such shorter period as may be ordered by Council where it considers there is a significant threat to health or safety if immediate action is not taken.

12. RECONSIDERATION BY COUNCIL

- (1) Any person who has received a written notice from the Director may request reconsideration by Council by delivering a written request to the Director of Corporate Services within 10 days from the date of receipt of the written notice.
- (2) The request for reconsideration must include:
 - (a) a copy of the written notice of the Director;
 - (b) the reasons why the person requesting reconsideration believes the terms, conditions or timeframe set out in the written notice should be amended or set aside; and

- (c) how the terms, conditions or timeframe set out in the written notice should be amended or what alternative terms, conditions or timeframe should be substituted therefor.
- (3) The request for reconsideration may be heard at the next regularly scheduled meeting of Council, or at such meeting within 3 months following the request as may be arranged between the Director of Corporate Services and the person making the request.
- (4) In addition to the written request for reconsideration, and any further submissions from that person or his or her appointed representative as may be made before or at the Council meeting, Council may also consider information from municipal staff or any person who Council considers has relevant knowledge, expertise, or sufficient interest in the matter.
- (5) After considering submissions under Section 12 (4), Council may issue an order to confirm, vary or substitute its own decision or direction for the terms, conditions and timeframe set out in the written notice by the Director, and such order of Council is final and binding.
- (6) A person who has submitted a request for reconsideration must not Cut, Prune or damage any Protected Tree in contravention of the Bylaw, a Permit, or a written notice by the Director pending the order of Council, and any person who is subject to an order of Council must comply with any terms, conditions, restrictions or requirements imposed in that order.

15. OFFENCES AND PENALTIES

- (1) Any person who contravenes, violates or fails to comply with any provision of this Bylaw or any Permit, written notice by the Director or order of Council under this Bylaw, or who allows, suffers or permits any act or thing to be done in contravention thereof or who fails to do anything required by this Bylaw, commits an offence and shall be liable upon conviction to a fine of not more than \$10,000 (Ten Thousand Dollars), and any other penalty or order imposed pursuant to the *Community Charter* or the *Offence Act*.
- (2) Each day that the offence continues or exists shall be deemed to be a separate and distinct offence.
- (3) A separate offence is committed for each Protected Tree that is Cut, Pruned or damaged, or for each Replacement Tree that is not planted or maintained, in contravention of this Bylaw, a Permit, written notice of the Director or order of Council under this Bylaw.

16. SCHEDULES

The following Schedules attached hereto form part of this Bylaw:

Schedule "A": Definitions

Schedule "B": Figure 1 - Tree Planting Detail

Figure 2 - Tree Protection Barrier

Figure 3 - Tree Drip Line

Figure 4 - DBH (diameter at breast height)
Schedule "C": Replacement Trees
Schedule "D": Significant Trees

17. **REPEAL**

The "Tree Protection Bylaw, 2007, No. 2664" is hereby repealed.

Read a first time this 25th day of May , 2015

Read a second time this 25th day of May , 2015

Read a third time this 25th day of May , 2015

Adopted this 1st day of June , 2015


BARBARA DESJARDINS, MAYOR


ANJA KURVO, CORPORATE OFFICER

SCHEDULE "A"

DEFINITIONS

In this Bylaw:

"Certified Arborist" means a person certified by the International Society of Arboriculture.

"Certified Tree Risk Assessor" means a Certified Arborist who is further designated or certified by the International Society of Arboriculture to conduct tree risk assessments in urban and rural areas of British Columbia.

"Council" means the municipal council of the Township of Esquimalt.

"Cut" or "Cutting" means to kill, remove at its base, or substantially destroy a Protected Tree by any means including, but not limited to, the topping of a tree, cutting or knocking down a tree or cutting into any or all parts of a Protected Tree or its roots.

"DBH" means the diameter at breast height of the trunk of a tree measured at a point 1.4 metres above the natural grade, except that where the tree has multiple trunks "DBH" means the sum of the diameters of all trunks measured 1.4 metres above the natural grade, as illustrated in Figure 4 of Schedule "B".

"Director" means the Director of Parks and Recreation Services of the Township or any person designated to carry out one or more of the Director's duties or powers under this Bylaw.

"Drip Line" means the area of land surrounding the trunk of a Protected Tree, which contains the outermost twigs and branches and the bulk of the critical root system, as defined on a plan prepared by a Certified Arborist, or the area of land surrounding the trunk of a tree contained within a circle having a radius which is calculated by multiplying the diameter of the tree by 18, as illustrated in Figure 3 of Schedule "B".

"Hazard Tree" means a Protected Tree having a defect sufficient to significantly increase the likelihood that all or part of the tree will fall resulting in a risk of personal injury or property damage, as determined by a Certified Tree Risk Assessor.

"Permit" means a permit issued by the Director under authority of this Bylaw.

"Permit Holder" means the person to whom a Permit has been issued under this Bylaw.

"Property Owner" has the same meaning as in the *Community Charter* and in the case of a strata property, means the strata corporation.

"Protected Tree" means any woody perennial plant with one or more substantially erect main trunks or stems, including its root system, that is:

- (i) any native tree including Douglas Fir, Grand Fir and Western Red Cedar that has reached a height of at least 4 m above the natural grade;
- (ii) any native tree including Arbutus, Big Leaf Maple, Garry Oak, Pacific Dogwood and Pacific Yew that has a DBH of at least 4 cm at 1.4 m above the ground;
- (iii) a Wildlife Tree;
- (iv) a tree with evidence of nesting or use by raptors, osprey or heron colony (as described in the *Wildlife Act*),
- (v) a Replacement Tree,
- (vi) a Significant Tree;
- (vii) any tree shown as to be retained on a Tree Protection Plan; or

(viii) any tree regardless of species having a DBH of 30 centimetres or more.

“Prune” or “Pruning” means the selective cutting or removal of living or dead branches of a Protected Tree which are greater than 10 centimetres in diameter, in accordance with the International Society of Arboriculture standard arboricultural practice, for a purpose consistent with promoting the tree’s health and growth, but does not include the topping of a tree.

“Public Utility” means a utility service provided by the Township, BC Hydro, or any other utility company or authority providing a public service or utility including, without limitation: water, sewer and drainage services; gas, heating, and electrical energy systems; telecommunications and cable transmission systems; and all related infrastructure and equipment;

“Qualified Professional” means a professional engineer, professional biologist, landscape architect, or Certified Arborist, as the circumstances may require, with experience in geotechnical engineering, hydrology, tree management, or plant or wildlife habitat.

“Replacement Tree” means a tree, including its root system, that is required to be planted and maintained in accordance with this Bylaw and which must:

- (i) meet the plant condition and structural requirements set out in the latest edition of the BCSLA/BCLNA “BC Landscape Standard” and the CNTA “Canadian Standards for Nursery Stock” ; and
- (ii) have a height of at least 1.2 metres in the case of coniferous species and in the case of deciduous species must have a caliper of at least 4 centimeters measured 1.4 meters above the base of the tree

“Significant Tree” means any tree listed on Schedule “D” due to its age, condition, size, occurrence, cultural or historical importance within the landscape, or that is rare or unusual for its species.

“Township” means the Township of Esquimalt

“Tree Protection Barrier” means a sturdy, continuous barrier or fence at least 1.2 metres in height, installed outside the Drip Line of a tree that is to be retained, substantially in accordance with Figure 2 of Schedule “B”.

“Tree Protection Plan” means a plan which, when reviewed from above, indicates the location of one or more Protected Trees to be retained, and the measures to be taken for the protection of such trees.

“Tree Replacement Plan” means a drawing prepared by a Qualified Professional showing planting areas; proposed species, number and size of Replacement Trees, existing Protected Trees; location of fences, decks, pathways, patios and other paved surfaces; and any other relevant site features or information.

“Watercourse” means any creek, stream or waterway governed by the provincial Ministry of Environment or Federal Department of Fisheries and Oceans.

“Wildlife Tree” means a tree which provides habitat (shelter or nutrients) for birds or wildlife designated as threatened or endangered under the *Wildlife Act*.

SCHEDULE "B"

Figure 1 - Tree Planting Diagram

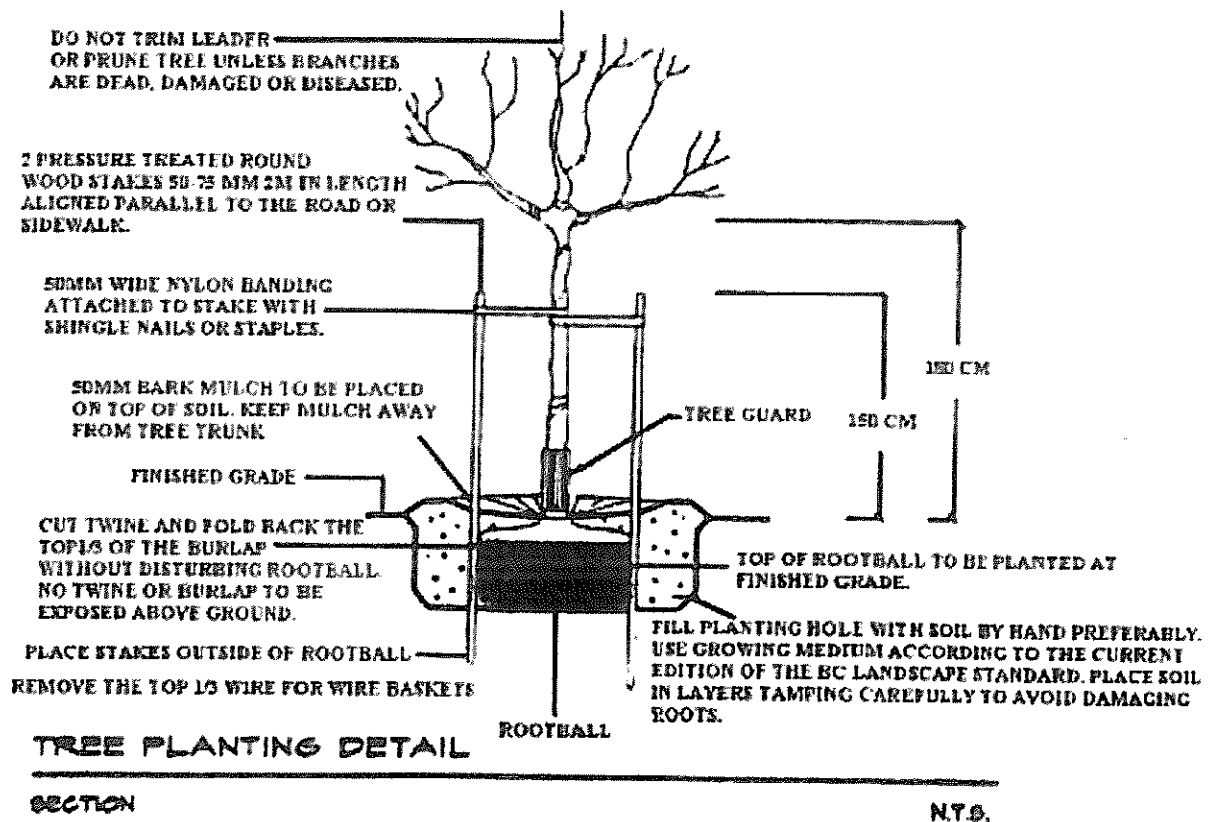


Figure 1 Tree Planting Detail

SCHEDULE "B"

Figure 2 - Tree Protection Barrier

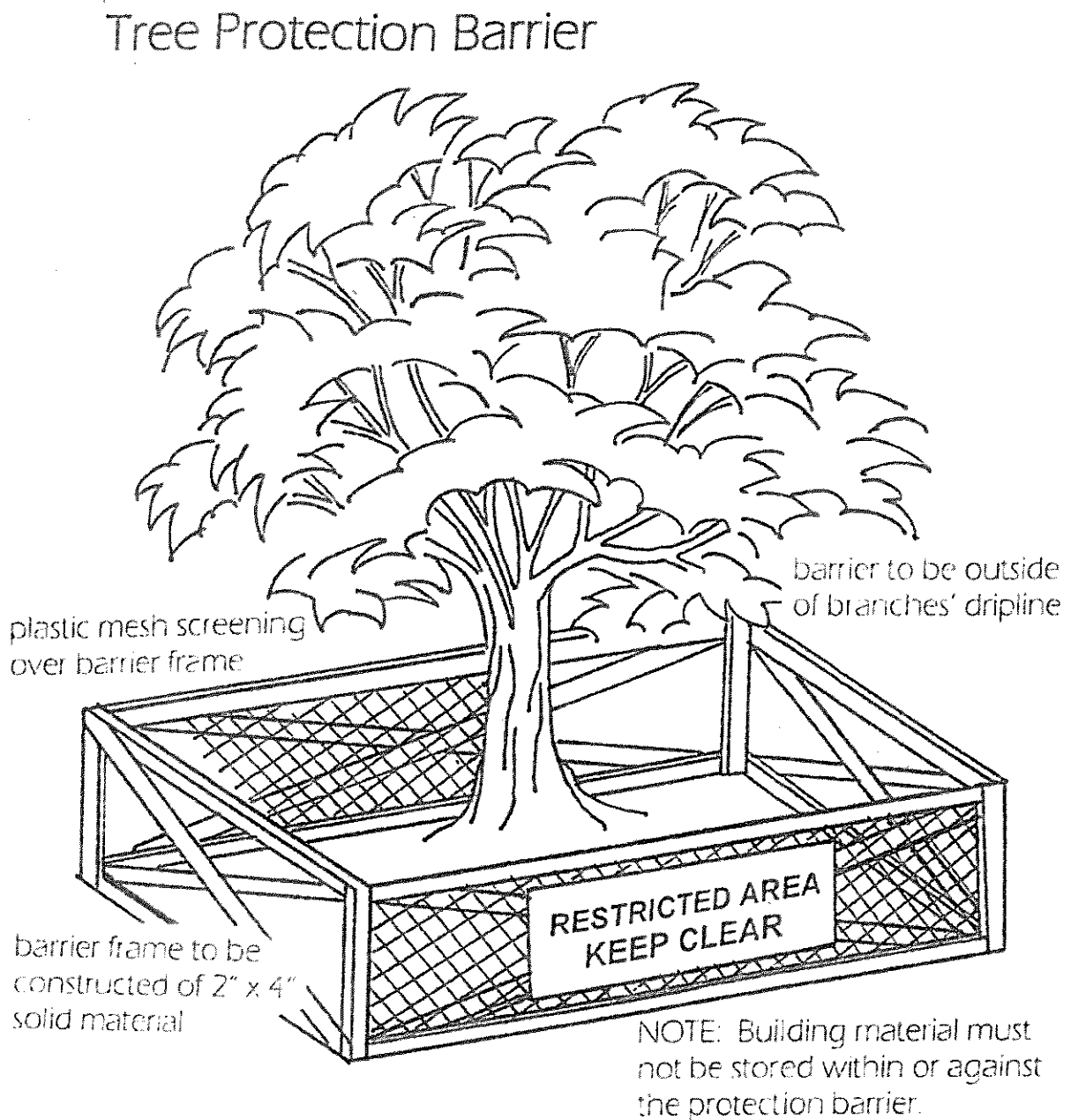


Figure 2 Tree Protection Barrier

SCHEDULE "B"

Figure 3 - Tree Drip Line Diagram

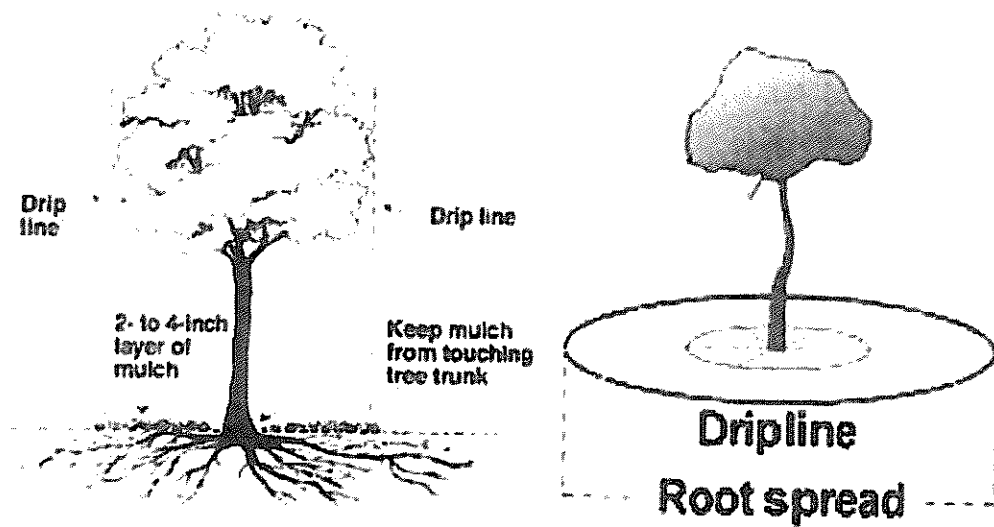


Figure 3 Tree Drip line

SCHEDULE "B"

Figure 4 - DBH Measurement Diagram

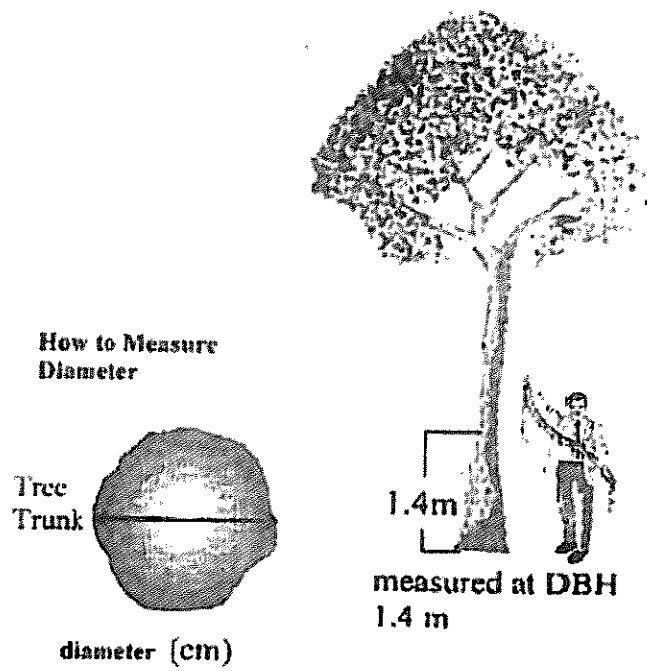


Figure 4 DBH Measurement

SCHEDULE "C"**REPLACEMENT TREES****1. Small Scale Trees**

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>HEIGHT</u>	<u>WIDTH</u>
Trident Maple	Acer buergeranum	8m	6m
Queen Elizabeth Maple	Acer campestre 'Queen Elizabeth'	10m	6m
Red Shine Maple	Acer campestre 'Red Shine'	9m	3m
Snake Bark Maple	Acer davidii	9m	8m
Amur Maple	Acer ginnala	6m	6m
Paperbark Maple	Acer griseum	8m	6m
Bloodgood Japanese Maple	Acer palmatum 'Bloodgood'		
Globe Maple	Acer platanoides 'Globosum'		
Young's Weeping Birch	Betula pendula 'Youngii';		
Japanese Hornbeam	Carpinus japonica	6m	6m
Hackberry	Celtis occidentalis		
Eastern Redbud	Cercis Canadensis		
Chinese Dogwood	Cornus chinensis		
Kousa Dogwood	Cornus kousa		
Satomi Dogwood	Cornus kousa 'Satomi'	6m	6m
Cornelian Cherry	Cornus mas		
* Pacific Flowering Dogwood	Cornus nuttallii 'Eddie's White Wonder'	6m	5m
Aurora Dogwood	Cornus rutgersensis 'Aurora'	6m	5m
Cockspur Hawthorn	Crataegus crus-galli	10m	8m
Washington Hawthorn	Crataegus phaenopyrum 'Treeform'		
Lavalle Hawthorn	Crataegus x lavalleyi	8 m	6m
Arie Peters Flowering Ash	Fraxinus ornus 'Arie Peters'	8m	6m
Leprechaun Ash	Fraxinus pennsylvanica 'Leprechaun'	8m	6m
Amur Maackia	Maackia amurensis		
Caerhays Bell Magnolia	Magnolia 'Caerhays Bell'		
Yellow Cucumber Tree	Magnolia cordata		
Elizabeth Magnolia	Magnolia 'Elizabeth'		

Galaxy Magnolia	Magnolia 'Galaxy'	7m	4m
Kobus Magnolia	Magnolia Kobus	9m	6m
Oyama Magnolia	Magnolia sieboldii	9m	6m
Saucer Magnolia	Magnolia soulangiana		
Stellar Pink Magnolia	Magnolia 'Stellar Pink'	9m	6m
Vulcan Magnolia	Magnolia 'Vulcan'		
Waddas Memory Magnolia	Magnolia 'Waddas Memory'		
Japanese Crabapple	Malus floribunda		
Prairiefire Crabapple	Malus x 'Prairiefire'		
Calocarpa Ornamental Crabapple	Malus x zumi 'Calocarpa'		
White Mulberry	Morus alba		
Sourwood	Oxdenfrum arboreum		
Persian Ironwood	Parrotia persica	10m	4m
Japanese Flowering Plum	Prunus blireana		
Portugal Laurel	Prunus lusitanica		
Japanese Flowering Cherry	Prunus serrulat		
Higan Cherry	Prunus subhirtella		
Chokecherry	Prunus virginiana		
Chanticleer Pear	Pyrus calleryana 'Chanticleer'	10m	4m
Staghorn Sumac	Rhus typina		
Mountain Ash	Sorbus spp.	10m	8m
Japanese Stewartia	Stewartia pseudocamellia	8m	6m
Japanese Snowbell	Styrax japonica	7m	7m
Fragrant Snowbell	Styrax obassia	7m	4m
Ivory Silk Tree	Syringa reticulata	7m	6m
* Pacific Yew	Taxus brevifolia	10m	
Hatfield Yew	Taxus hatfieldii		
Hick's Yew	Taxus media 'Hicksii'		
Windmill Palm	Trachycarpus fortune		

* Native Tree Species Recommended

SCHEDULE "C"

REPLACEMENT TREES (continued)

2. Medium Scale Trees

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>HEIGHT</u>	<u>WIDTH</u>
Coliseum Maple	Acer cappadocicum	14m	9m
David's Maple	Acer davidii		
Rocky Mountain Maple	Acer glabrum		
Paperbark Maple	Acer griseum		
Manitoba Maple	Acer negundo		
Striped Maple	Acer pensylvanicum		
Norway Maple	Acer platanoides		
Crimson King Maple	Acer platanoides 'Crimson King'	12m	8m
Crimson Sentry Maple	Acer platanoides 'Crimson Sentry'	10m	6m
Variegated Maple	Acer platanoides 'Drummondii'	10m	8m
Emerald Queen Maple	Acer platanoides 'Emerald Queen'	15m	13m
Fairview Maple	Acer platanoides 'Fairview'	13m	7m
Princeton Gold Maple	Acer plantanoides 'Princeton Gold'	11m	9m
Royal Red Maple	Acer platanoides 'Royal Red'		
Schedler's Maple	Acer platanoides 'Schwedleri'		
October Glory Maple	Acer rubrum 'October Glory'	12m	11m
Norwegian Sunset Maple	Acer truncatum 'Norwegian Sunset'	10m	8m
Pacific Sunset Maple	Acer truncatum 'Pacific Sunset'	10m	8m
Autumn Flame Maple	Acer rubrum 'Autumn Flame'	11m	10m
Red Sunset Maple	Acer rubrum 'Red Sunset'	14m	10m
Scarlet Sentinel Maple	Acer rubrum 'Scarlet Sentinel'	12m	6m
Sugar Maple	Acer saccharum	15m	15m
Legacy Sugar Maple	Acer saccharum 'Legacy'	15m	15m
Norwegian Sunset	Acer truncatum 'Norwegian Sunset'	10m	8m
Autumn Blaze Maple	Acer x freemanii 'Autumn Blaze'	13m	10m
Red Horsechestnut	Aesculus x carnea		
Ruby Red Horse Chestnut	Aesculus x carnea 'Briotii'	13m	12m
Fruitless Horse Chestnut	Aesculus x carnea 'Fort McNair'		

Silk Tree	<i>Albizia julibrissin</i>		
Tree-of-Heaven	<i>Alianthus altissima</i>		
Japanese Angelica Tree	<i>Aralia elata</i>		
Pacific Madrone	<i>Arbutus menziesii</i>		
Jacquemontii Birch	<i>Betula jacquemontii</i>		
Weeping Birch	<i>Betula lanciniata</i>		
River Birch	<i>Betula nigra</i>		
Paper Birch	<i>Betula papyrifera</i>		
European White Birch	<i>Betula pendula</i>		
Asian White Birch	<i>Betula platyphylla</i>		
European Hornbeam	<i>Carpinus betulus</i>	12m	10m
Fastigate Hornbeam	<i>Carpinus betulus</i> 'Fastigiata'	11m	8m
Katsura Tree	<i>Cercidiphyllum japonicum</i>	10m	10m
Nootka Cypress	<i>Chamaecyparis nootkatensis</i>		
Dropping Nootka Cypress	<i>Chamaesyparis nookkatensis</i> 'Pendula'		
Finge Tree	<i>Chionanthus virginicus</i>		
Giant Dogwood	<i>Cornus controversa</i>		
Flowering Dogwood	<i>Cornus florida</i>		
Pacific Dogwood	<i>Cornus nuttallia</i>		
Dove Tree	<i>Davidia involucrate</i>	15m	13m
Handkerchief Tree	<i>Davidia involucrata</i>		
Dawyck Beech	<i>Fagus sylvatica</i> 'Dawyck'	15m	5m
Autumn Applause Ash	<i>Fraxinus Americana</i> 'Autumn Applause'	12m	7m
Autumn Purple Ash	<i>Fraxinus Americana</i> 'Autumn Purple'	14m	9m
Westhof's Glory Ash	<i>Fraxinus excelsior</i> 'Westhof's Glory'	15m	15m
Flowering Ash	<i>Fraxinus ornus</i>	13m	10m
Raywood Ash	<i>Fraxinus oxycarpa</i> 'Raywood'	13m	10m
Patmore Green Ash	<i>Fraxinus pennsylvanica</i> 'Patmore'	15m	11m
Summit Ash	<i>Fraxinus pennsylvanica</i> 'Summit'	15m	11m
Urbanite Ash	<i>Fraxinus pennsylvanica</i> 'Urbanite'		
Maidenhair Tree	<i>Ginkgo biloba</i>	15m	13m
Princeton Sentry Maidenhair	<i>Ginkgo biloba</i> 'Princeton Sentry'	13m	5m
Halka Honey Locust	<i>Gleditsia treacanthos</i> 'Halka'	13m	13m
Mountain Silverbell	<i>Halesia monticola</i>		

SCHEDULE "C"

REPLACEMENT TREES (continued)

2. Medium Scale Trees (continued)

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>HEIGHT</u>	<u>WIDTH</u>
Japanese Walnut	Juglanas ailantifolia		
Butternut	Juglans cinera		
Golden Rain Tree	Koelreuteria paniculata		
Goldenchain Tree	Laburnum watereri 'Vossii'		
European Larch	Larix decidua		
Worplesdon Sweetgum	Liquidambar styraciflua 'Worplesdon'	13m	12m
Cucumber Tree	Magnolia acuminata		
Dawson Magnolia	Magnolia dawsoniana		
Southern Magnolia	Magnolia Grandiflora		
Northern Japanese Magnolia	Magnolia Kobus		
Antarctic Beech	Nothofagus antarctica		
Black Gum	Nyssa sylvatica	13m	10m
Empress Tree	Paulownia tomentosum		
Amur Cork Tree	Phellodendron amurense		
Himalayan White Pine	Pinus agriffithii wallichiana		
Shore Pine	Pinus contorta		
Western White Pine	Pinus monticola		
Austrian Pine	Pinus nigra		
Purpleleaf Plum	Prunus cerasifera pissardi 'Nigra'		
Sargent Flowering Cherry	Prunus sargentii		
Black Cherry	Prunus serotina		
Yoshino Cherry	Prunus yedoensis		
Sawtooth Oak	Quercus acutissima	13m	10m
Pink Locust	Robinia ambigua 'Idahoensis'		
Corkscrew Willow	Salix matsudana 'Tortuosa'		
Umbrella Pine	Sciadopitys verticillata		
Whitebeam	Sorbus airia 'Lutescens'		
European Mountain Ash	Sorbus aucuparia		

Pink Pagoda Mountain Ash	Sorbus huphensis 'Pink Pagoda'		
Pacific Yew	Taxus brevifolia		
Redmond Linden	Tilia americana 'Redmond'		
Little Leaf Linden	Tilia cordata		
Greenspire Linden	Tilia cordata 'Greenspires'	12m	7m
Chancellor Linden	Tilia cordata 'Chancellor'	12m	7m
Crimean Linden	Tilia x euchlora	12m	7m
Siberian Elm	Ulmus pumila		
Japanese Zelkova	Zelkova serrate	10m	12m
Green Vase Zelkova	Zelkova serrate 'Green Vase'	10m	12m

SCHEDULE "C"

REPLACEMENT TREES (continued)

3. Large Scale Trees

	COMMON NAME	BOTANICAL NAME	HEIGHT	WIDTH
*	Arbutus	Arbutus menziesii	35 m	
*	Grand Fir	Abies grandis	35 m	
	Balsam Fir	Abies balsamea		
	White Fir	Abies concolor		
	Fraser's Fir	Abies fraseri		
	Alpine Fir	Abies lasiocarpa		
	Noble Fir	Abies procera		
	Bigleaf Maple	Acer macrophyllum		
	Deborah Maple	Acer plantinoides 'Deborah'		
	Sycamore Maple	Acer psuedoplatanus	20m	17m
	Red Maple	Acer rubrum		
	Morgan Maple	Acer rubrum 'Morgan'		
	Red Sunset Maple	Acer rubrum 'Red Sunset'		
	Sugar Maple	Acer saccharum	16m	14m
	Legacy Sugar Maple	Acer saccharum 'Legacy'	16m	12m
	Silver Maple	Acer saccharinum		
	Common Horsechestnut	Aesculus hippocastanum		
	Monkey Puzzle Tree	Araucaria araucana		
	California Incense Cedar	Calocedrus decurrens		
	European Hornbeam	Carpinus betulus		
	Common Catalpa	Catalpa bignoides		
	Western Catalpa	Catalpa speciosa		
	Atlas Cedar	Cedrus altantica		
	Blue Atlas Cedar	Cedrus atlantica 'Gluca'		
	Cedar of Lebanon	Cedrus libani		
	Hinoki False Cypress	Chamaecyparis obtuse		
	Saware False Cypress	Chamaecyparis pisifera		
	American Beech	Fagus grandiflora		

European Beech	<i>Fagus sylvatica</i>	25m	20m
Copper Beech	<i>Fagus sylvatica</i> 'Pupurea'	25m	18m
Copper Beech	<i>Fagus sylvatica</i> 'Autopurpurea'		
White Ash	<i>Fraxinus americana</i>		
European Ash	<i>Fraxinus excelsior</i>		
Westhoff's Glory Ash	<i>Fraxinus excelsior</i> 'Westhoff's Glory'		
Green Ash	<i>Fraxinus pennsylvanica</i>		
Maidenhair Tree	<i>Ginkgo biloba</i>		
Thornless Honeylocust	<i>Gleditsia tricanthos inermis</i>		
Skyline Honeylocust	<i>Gleditsia tricanthos inermis</i> 'Skyline'		
Sunburst Honeylocust	<i>Gleditsia tricanthos inermis</i> 'Sunburst'		
Shademaster Honeylocust	<i>Gleditsia tricanthos inermis</i> 'Shademaster'		
Black Walnut	<i>Juglans nigra</i>		
English Walnut	<i>Juglans regia</i>		
Worpleston Sweetgum	<i>Liquidambar styraciflua</i> 'Worpleston'		
Tuliptree	<i>Liriodendron tulipifera</i>		
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	25m	15m
Norway Spruce	<i>Picea abies</i>		
White Spruce	<i>Picea glauca</i>		
Serbian Spruce	<i>Picea omorika</i>		
Colorado Spruce	<i>Picea pungens</i>		
Colorado Blue Spruce	<i>Picea pungens</i> 'Glaucous'		
Hoop's Blue Spruce	<i>Picea pungens</i> 'Hoopsii'		
Koster Blue Spruce	<i>Picea pungens</i> 'Koster'		
Sitka Spruce	<i>Picea sitchensis</i>		
Ponderosa Pine	<i>Pinus ponderosa</i>		
Monterey Pine	<i>Pinus radiata</i>		
Red Pine	<i>Pinus resinosa</i>		
Eastern White Pine	<i>Pinus strobus</i>		
Scotch Pine	<i>Pinus sylvestris</i>		
Japanese Black Pine	<i>Pinus thunbergii</i>		
London Plane Tree	<i>Platanus acerifolia</i>		
Oriental Plane Tree	<i>Platanus orientalis</i>		
English Oak	<i>Quercus robur</i>	18m	20m

Scarlet Oak	Quercus coccinea	16m	12m
Pin Oak	Quercus palustris		
Willow Oak	Quercus phellos	17m	15m
Red Oak	Quercus rubra	18m	16m
Shumard Oak	Quercus shumardii	25m	20m
American Elm	Ulmus americana	23m	19m
* Garry Oak	Quercus garryana	20 m	
* Douglas Fir	Pseudotsuga	60 m	
Black Locust	Robinia pseudoacacia		
Yellow Leaf Black Locust	Robinia pseudoacacia 'Frisis'		
White Willow	Salix alba		
Golden Weeping Willow	Salix alba 'Tristis'		
Weeping Willow	Salix babylonica		
Corkscrew Willow	Salix matsudana 'Tortuosa'		
Coast Redwood	Sequoia sempervirens		
Giant Redwood	Sequoiadendron giganteum		
* Western Red Cedar	Thuja plicata 'Excelsior'		60 m
Golden Cedar	Thuja plicata 'Aurea'		
Basswood	Tilia americana		
Canadian Hemlock	Tsuga canadensis		
Western Hemlock	Tsuga heterophylla		
Mountain Hemlock	Tsuga mertensiana		
American Elm	Ulmus americana		
Scotch Elm	Ulmus glabra		

* Native Tree Species Recommended

SCHEDULE "C"**REPLACEMENT TREES (continued)****4. Fastigate Trees**

Armstrong Maple	Acer rubrum 'Armstrong'
Bowhall Maple	Acer rubrum 'Bowhall'
Columnar Red Maple	Acer rubrum 'Columnaire'
Karpick Maple	Acer rubrum 'Karpick'
Scanlon Red Maple	Acer rubrum 'Scanlon'
Scarlet Sentinel Maple	Acer rubrum 'Scarlet Sentinel'
Pyramidal European Hornbeam	Carpinus betulus 'Fastigiata'
Franz Fontaine Hornbeam	Carpinus betulus 'Franz Fontaine'
Purple Dawyck Beech	Fagus sylvatica 'Dawyckii Purple'
Dawyck Beech	Fagus sylvatica 'Dawyckii'
Princeton Sentry Maidenhair Tree	Ginkgo biloba 'Princeton Sentry'
Upright English Oak	Quercus robur 'Fastigiata'
Upright Japanese Pagoda Tree	Sophor japonica 'Regent'

5. Other Acceptable Species

Fruit and Nut Trees

Coniferous species (excluding hedging shrubs)

SCHEDULE "D"
SIGNIFICANT TREES

SPECIES	COMMON NAME	#	CLASS	STREET & ADDRESS	LOCATION OF TREE
Acer griseum	Paper Bark Maple		AB	#8 – 850 Parklands	
Acer palmatum dissectum	Cutleaf Japanese Maple	0294-02	ACD	1182 Old Esquimalt Rd	Pooley Estate - Right of the front entrance
Araucaria araucana	Monkey Puzzle (M)	0151-00	AF	549 Lampson St.	
Arbutus menziesii	Arbutus	0113-00		Esquimalt Rd.	CFB Esquimalt - Between Bldgs. 56 & 57
Arbutus menziesii	Arbutus		AB	1057 Wurtele Place	
Calocedrus decurrens	Incense Cedar	0138-00	CDF	625 Bryden Court	
Calocedrus decurrens	Incense Cedar	0139-00	ACD	626 Bryden Court	In back garden
Calocedrus decurrens	Incense Cedar	0131-01	CDF	630 Bryden Court	Corner of Bryden Court
Calocedrus decurrens	Incense Cedar	0294-03	ACD	1182 Old Esquimalt Rd	Pooley Estate - Rear of house by driveway
Catalpa erubescens 'Purpurea'	Purple Leaf Catalpa		BC	1070 Tillicum	Esquimalt Gorge Park
Cupressus macrocarpa	Monterey Cypress	0128-00	F	Fraser St	Village Square
Fagus sylvatica purpurea	Purple Beech	0144-00	AC	835 Dunsmuir Rd	Behind house - Cedrus deodora 0145
Fraxinus Americana	White Ash	0161-00	ACD	1134 Esquimalt Rd	2 trees - see almus 0159 & 0160-00
Pinus contorta	Shore Pine	0285-00	A	611 Constance Ave	
Pinus densiflora umbraculifera	Tanyosho Pine	0132-01	ABCD	Tillicum Rd	Esquimalt Gorge Park Japanese Garden (3)
Pinus ponderosa	Ponderosa Pine	0154-00	A	357 Lampson St	
Pinus ponderosa	Ponderosa Pine	0153-00	F	1183 Munro St	
Populus deltoids	2 Cottonwoods		A	209 Anson Cres	

SCHEDULE "D"
SIGNIFICANT TREES (continued)

SPECIES	COMMON NAME	#	CLASS	STREET & ADDRESS	LOCATION
Quercus garryana	Garry Oak		AF	847 Dunsmuir Rd.	Entrance to Swallows Landing
Quercus garryana	Garry Oak		A	899 McAdam Place	
Quercus garryana	Garry Oak	0077-14	CD	Esquimalt Rd	Esquimalt Memorial Park - opposite Municipal Hall
Quercus garryana	Garry Oak	0136-00	C	Esquimalt Rd	Memorial Park - opposite Municipal Hall - Quercus 0077-14
Quercus garryana	Garry Oak		AF	874 Kindersley Rd.	Corner of Cole & Kindersley Rd.
Quercus garryana	Garry Oak		A	870 Old Esquimalt Rd	
Quercus garryana	Garry Oak		AB	891 Kindersley	
Quercus garryana	Garry Oak		A	865 Kindersley	
Quercus garryana	Garry Oak		A	920 Gault Crescent	DND
Quercus robur	English Oak	0077-13	CD	Grenville Ave	Blvd at corner of Park Ter.
Quercus robur	English Oak		C	1200 Esquimalt Rd	Memorial Park – north section
Robinia psuedoacacia	Black Locust	0146-00	AE	1121 Munro St	2 trees
Sequoia giganteum	Sequoia		A	#38-850 Parklands	
Sequoiadendron giganteum	Giant Sequoia	0149-00	AF	626 Bryden Court	Back Garden - Calocedrus Decur 0139
Sequoiadendron giganteum	Giant Sequoia	0135-00	C	847 Dunsmuir Rd	Salvation Army Matson Lodge
Taxus baccata	Yew		AB	848 Caroline	
Taxus baccata	European Yew	0150-00	A	620 Bryden Court	On edge of boulevard
Ulmus Americana	American Elm	0160-00	CF	1134 Esquimalt Rd	See Ulmus 0159-01 & Fraxinus 0161-00
Ulmus Americana	American Elm	0159-01	CDF	1124 Esquimalt Rd	3 trees - In front of Plaza Court

SCHEDULE "D"**SIGNIFICANT TREES (continued)**

SPECIES	COMMON NAME	#	CLASS	STREET & ADDRESS	LOCATION
Ulmus glabra camperdownii	Camperdown Elm	0013-00	F	859 Carrie St	
Ulmus procera suberosa	Cork Bark English Elm	0158-00	A	330 Kinver St	
Quercus garryana	Garry Oak		AF	1229 Esquimalt Road	City Hall
Quercus garryana	Garry Oak		AF	1229 Esquimalt Road	City Hall
Ulmus Americana	American Elm		C		Lampson School

Trees may receive Significant Tree designation under one or more of the following classes:

- A. Outstanding specimen in size or shape
- B. Rare or unique growth
- C. Historical – planted by a pioneer or has other historical background
- D. Group – may be along a boulevard or in a garden or park
- E. Area – all of the trees in the specific area
- F. Landmark – Usually a single well-known tree.