EXPLANATION

A By-law to amend the Protection of Trees By-law, No. 9958 regarding security and miscellaneous matters

Council adopted a resolution on December 15, 2015 approving amendments to the Protection of Trees By-law. This By-law will implement that resolution.

Director of Legal Services September 18, 2018

BY-LAW NO.



A By-law to amend Protection of Trees By-law No. 9958 regarding security and miscellaneous matters

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

- 1. This by-law amends the indicated provisions of the Protection of Trees By-law.
- 2. Council strikes "or" from the end of subsection 4.5(g), and the period "." from the end of subsection 4.5(h) and replaces the period "." with "; or" and inserts as a new subsection 4.5(i) the following:
 - "(i) proof satisfactory to the Director of Planning is submitted demonstrating that the tree is either dead or such a significant hardship that its removal is necessary."
- 3. Council strikes the old subsection 4.5(i) and inserts the following as 4.6(b):
 - "(b) The conditions on the permit include the recommended construction [practices to protect trees during and after construction that are contained in the arborist's report referred to in section 7.2 of this By-law;"
- 4. Council renumbers the former 4.6(b) and 4.6(c) as 4.6(c) and 4.6(d), respectively.
- 5. Council deletes section 4.7 and replaces it as follows:
 - "4.7 The Director of Planning may include conditions regarding the removal, relocation, replacement or retention of a tree in a tree permit, and the tree permit holder and the owner must comply with those conditions."
- 6. Council inserts a new section 4.10 as follows:

"Security for replacement trees

- 4.10 If a replacement tree is required as a condition of a tree permit or as a result of cutting, removing or damaging protected trees in contravention of this By-law, the owner shall provide to the City a security deposit in cash or letter of credit in the amount, and for the duration specified in this By-law;
 - (a) every letter of credit required under this By-law shall be a clean, unconditional and irrevocable letter of credit drawn from a Canadian financial institution acceptable to the City and in a form acceptable to the City. If, for any reason, the irrevocable letter of credit ceases to be effective security or becomes unenforceable so as to remove or reduce its purpose as full security for the due and proper performance of the requirements of this By-law, the owner shall replace the letter of credit with cash;

- (b) if an owner fails to comply with the provisions of this By-law related to requirements for planting and maintaining replacement trees, the City may by its employees or others under its direction enter upon the lands that are the subject to the requirements to plant and maintain a replacement tree and undertake the planting or maintenance required, and for such purposes may draw upon the securities provided and expend the funds to cover all costs and expenses of so doing;
- (c) the amount of security that the owner shall provide to the City for the provision, installation and maintenance of replacement trees required and described in Section 6.3 and 6.4 of this By-law shall be:
 - (i) FIVE HUNDRED (\$500.00) DOLLARS per replacement tree, or
 - (ii) SEVEN HUNDRED FIFTY (\$750.00) DOLLARS per replacement tree when the tree is 8 cm caliper or more; and
- (d) any security held by the City under this By-law shall be released in accordance with this section. No security will be released until the Director of Planning is satisfied that the owner has complied with all tree replacement and maintenance requirements of this By-law and any applicable tree permit. The City shall return a security deposit once the condition of all replacement trees has been approved in accordance with the inspection requirements set out in section 10.2 of this By-law."
- 7. Council strikes sections 6.1 and 6.2 and replaces them as follows:

"Requirement for replacement tree

6.1 The owner of the site must plant a replacement tree in accordance with this Bylaw for every tree removed from the site in contravention of this By-law, or as required by the tree permit issued for the removal of a tree.

Exemption from requirement for replacement tree

- 6.2 Despite section 6.1 and section 4.10, if a site, immediately after removal of a tree pursuant to a permit or in contravention of this By-law, includes at least the number of trees set out in Schedule C, the owner of the site does not need to plant a replacement tree and provide security for such trees if the owner elects to pay the City cash-in-lieu of those trees at the rate of \$1,000.00 for each tree that would otherwise have to be planted, and such money shall then be used for the planting of trees on other sites."
- 8. Council strikes the words "in either Part 1 or Part 3" from section 6.3, and replaces those words with "Part 2".
- 9. Council inserts a new section 6.7, as follows:
 - "6.7 Every owner required to plant a replacement tree under this By-law shall plant and maintain the replacement tree in accordance with sound arboricultural practice."

- 10. Council strikes subsection 7.8(a) and replaces it as follows:
 - "(a) comply with the requirements of the City Engineer, Chief Building Official and Director of Planning with respect to any tree on a boulevard or lane adjacent to the site;".
- 11. Council strikes the words "A person who installs a protection barrier under this Section 7 must;" from section 7.10 and replaces those words with "If a protection barrier has been installed under this section 7, the owner and any person working on construction at the site must:".
- 12. Council strikes subsections 8.2(e) and 8.2(f) and replaces them with a new 8.2(e), (f), (g) and (h) as follows:
 - "(e) top a tree;
 - (f) prune a tree to the extent that it is unlikely ever to regain its characteristic appearance;
 - (g) climb a retention tree using climbing gaffs, spurs or spikes; or
 - (h) prune, cut, or alter a tree so as to create a risk to the health or future health of the tree."
- 13. Council inserts a new section 10.2 as follows:

"Inspection and Release of Securities for Replacement Trees

- 10.2 Once all replacement trees required under a tree permit or as a result of a breach of this By-law have been planted, the owner or an agent of the owner shall:
 - request the Director of Planning or his representative to conduct a site inspection to confirm that the replacement trees have been planted in accordance with this By-law and any related permits; and
 - (b) if an inspection conducted under subsection 10.2 (a) is not satisfactory to the City because the trees have not been planted in accordance with a permit or this By-law, the City shall inform the owner of this by issuing an order to plant the required trees under section 11.4 (b), and the owner shall request another inspection at another date until such time as a satisfactory inspection has been conducted, or the City has taken action under section 4.10(b);
 - (c) one year after a satisfactory inspection has been conducted under subsection 10.2 (a) or (b), or the City has taken action under section 4.10(b), the Director of Planning or a representative shall conduct another site inspection to confirm that the replacement trees have been maintained in accordance with this By-law and any related permits, and are in satisfactory condition;

- (d) if an inspection conducted under section 10.2 (c) is not satisfactory to the City because the trees have not been maintained in accordance with the permit or this By-law, the City shall inform the owner of this by an order issued under section 11.4 (a) or (b), and the owner shall request another inspection at another date until such time as a satisfactory inspection has been conducted; and
- (e) nothing in this section shall limit the authority of the City to take action under subsection 4.10(b), and draw upon the security posted under this By-law.
- 14. Council strikes section 11.1, 11.2, 11.3, 11.4, 11.5, 11.6 and replaces them as follows:

"Revocation of tree permit

- 11.1 The Director of Planning may revoke a tree permit by issuing a written notice to the permit holder or owner if:
 - (a) the tree permit was issued in error;
 - (b) the tree permit was issued on the basis of false, misleading, or incorrect information; or
 - (c) the tree permit holder or owner failed to comply with the tree permit.

Unlawful damage to or removal of a tree

- 11.2 No person shall, in contravention of this By-law or a tree permit:
 - (a) cut or damage a tree on a site to the extent that, in the opinion, of the Director of Planning, the tree:
 - (i) is or will become a hazardous tree.
 - (ii) has lost its characteristic appearance.
 - (iii) is or will become diseased, or
 - (iv) it is dead or will die prematurely, or
 - (b) remove a tree from a site.

Replacement of unlawfully damaged or removed tree

- 11.3 The Director of Planning may order a person in breach of section 11.2 to:
 - (a) apply for a tree permit to replace any tree referred to in such order within 14 days after receipt of such order,
 - (b) to take all action necessary to obtain such a tree permit; and
 - (c) plant the replacement tree in accordance with the permit.

Requirement to discontinue or carry out work

- 11.4 Any inspector or other employee of the city may order or direct any person to:
 - (a) discontinue or refrain from proceeding with any work or doing anything that is in contravention of this By-law; and
 - (b) carry out any work or do anything required by this By-law or any tree permit; and failure on the part of such person to comply with such order or direction within the time specified in such order or direction is a violation of this By-law.
- 11.4A Every person served with an order or direction:
 - (a) pursuant to section 11.4 (a); or
 - (b) pursuant to section 11.4 (b);

must obey that order of direction.

Service of notice

- 11.5 Any person authorized to issue an order, direction or notice under this By-law may do so by:
 - (a) mailing it by registered post to the owner of the applicable site at the address shown on the real property tax assessment roll;
 - (c) mailing it by registered post to the person who is the addressee of the notice;
 - (d) handing it to the person who is the addressee of the notice;
 - (e) emailing it to an address provided to the City; or
 - (f) posting it on the real property, if the notice refers to real property.

Offence under By-law

- 11.6 Any person who:
 - (a) contravenes any provision of this By-law, or does any act or thing which contravenes any provision of this By-law, or suffers, causes or allows any other person to do any act or thing which contravenes any provision of this By-law;
 - (b) contravenes any condition of a permit issued under this By-law, or does any act or thing which contravenes any condition of a permit issued under this By-law, or suffers, causes or allows any other person to do any act or

thing which contravenes any condition of a permit issued under this Bylaw;

- (c) neglects to do or refrains from doing anything required to be done by any provision of this By-law; or
- (d) fails to comply with an order, direction, or notice given under any provision of this By-law, or suffers, causes or allows any other person to fail to comply with an order, direction, or notice given under any provision of this By-law;

commits an offence under this By-law.

15. Council inserts as a new section 11.10:

"Ticket Offences

- 11.10 Certain offences under this By-law are enforceable by municipal ticket information pursuant to the Ticket Offences By-law."
- 16. In Schedule "C", Council adds the words "plus one additional tree for each 50 meters squared in site area above 3250 meters squared" after the number 30 opposite the words "over 3250".
- 17. Council strikes Schedule "D" of the By-law and replaces it with the new Schedule "D" attached as Appendix "A" to this By-law.
- 18. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.
- 19. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this	day of	, 2018
		Mayor
	•	City Clerk

APPENDIX A

Schedule D: Types of Replacement Trees, Section 6.3

Part 1

The following minimum tree size measurements apply to the tree at time of planting (not at maturity). Replacement Trees must have a caliper of at least six centimetres (trunk width measured at 15 centimetres above the ground) or measure 3.5 metres tall at the time of planting (root ball excluded).

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
European Ash	Fraxinus excelsior	D							
Flowering Ash	Fraxinus ornus	D						X	χ̈́
Green Ash	Fraxinus pennsylvanica	D							
White Ash	Fraxinus americana	D				ΤX			
Amur Cork Tree	Phellodendron amurense	D			×				T .
European Mountain Ash	Sorbus aucuparia	D	×	×		х		×	Х
									Г
Basswood	Tilia americana	.D.		×				X	×
									T
American Beech	Fagus grandifolia	D				×	×		Г
European Beech	Fagus sylvatica	Ď					×		Г
Copper Beech	Fagus sylvatica 'Atropunicea'	D			×		х		
									厂
Asian White Birch	Betula platyphylla	D			,X	х			T
European White Birch	Betula pendula	Ď		×	×	ïx			
Jacquemontii Birch	Betula jacquemontii	D			×				
Paper Birch	Betula papyrifera	D	x	х	х	×			
River Birch	Betula nigra	D		Х					
									L
Common Catalpa	Catalpa bignonioides	-D						X	х
Western Catalpa	Catalpa speciosa	D						X	х
****						ļ			$ldsymbol{oxed}$
California Incense Cedar	Calocedrus decurrens	E		X					
Atlas Cedar	Cedrus atlantica	E			L.,	<u> </u>	<u> </u>	<u> </u>	L
Blue Atlas Cedar	Cedrus atlantica	E			Х		<u> </u>	_	L
Deodar Cedar	Cedrus deodara	E					<u> </u>	L	<u> </u>
Cedar Of Lebanon Western Red Cedar	Cedrus libani Thuja plicata	E E	X	×	X				

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Common Horsechestnut	Aesculus hippocastanum	Ď.		X;			×	X.	х
Red Horsechestnut	Aesculus x carnea	D.		X.	х		х	Х	х
Ruby Red Horsechestnut	Aesculus x carnea 'Briotti'	D		×	х	,	×	X	Х
Sweet Chestnut	Castanea sativa	D					х	×	
Hinoki False Cypress	Chamaecyparis obtusa	E		X	<u> </u>				H
Nootka Cypress	Chamaecyparis nootkatensis	ŀΕ	X	×		T-	T	Т	\Box
Drooping Nootka Cypress	Chamaecyparis nootkatensis 'Pendula'	E	\vdash	×		\vdash	<u> </u>	T	H
Sawara False Cypress	Chamaecyparis pisifera	E							
Eddie's White Wonder	Cornus 'Eddie's White Wonder'	D.	_	×		×	X	×	×
Giant Dogwood	Cornus controversa	D		×		×	X		X
Pacific Dogwood	Cornus nuttallii	D	X.	X		Х	Х	X	×
Dove Tree	Davidia involucrata	D			x		×		
American Elm	Ulmus americana	D				х			
Scotch Elm	Ulmus glabra	D							
Siberian Elm	Ulmus pumila	D							\Box
Empress Tree	Paulownia tomentosa	D			Ŀ			Х	х
Alpine Fir	Abies lasiocarpa	E		X	X	-		\vdash	Н
Balsam Fir	Abies balsamea	E		×		1			П
Fraser's Fir	Abies fraseri	E		×					
Grand Fir	Abies grandis	E	х	×					
Noble Fir	Ables procera	Ε	L	Х					
White Fir	Abies concolor	E		X:					
Douglas Fir	Pseudotsuga menziesii	E.	X	Х				lacksquare	H
Ginkgo	Ginkgo biloba	D:			x	×	X		
Common Hackberry	Celtis occidentalis	D		×			×	×	
Canadian Hemlock	Tsuga canadensis	ŀΕ	L						
Mountain Hemlock	Tsuga mertensiana	E				Ī -			
Western Hemlock	Tsuga heterophylla	E	X.	X					П

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		lg.			istic		m l		
		Deciduous or Evergreen			Unique Characteristics		Fruiting or Nutting		
		9		dly	ara	_	2		
		snon		rien	ט	흥	80	tor	ing
Common Name	Potential Name	Gid	Native	Bird Friendly	iqu	Fall Colour	E.	Pollinator	Flowering
European Hornbeam	Botanical Name Carpinus betulus 'Fastigata'	D	ž	Bi	'n	E.		8	14
Japanese Zelkova	Zelkova serrata	D			х		×	-	_
							-	\vdash	
Katsura	Cercidiphyllum japonicum	D			х	×			\vdash
European Larch	Larix decidua	1				l			
rai ohean rai(i)	TOLIX GEOLOGIA	D		-	×	X			<u> </u>
Crimean Linden	Tilia euchlora	D		×		<u> </u>		х	х
Little Leaf Linden	Tilia cordata	D		X.				X	×
Honey Locust	Gleditsia triacanthos	D				X		×	х
Sunburst Honey Locust Black Locust	Gleditsia triacanthos	D.				х		X	
***	Robinia pseudoacacia	D						X	×
Yellow Leafed Black Locust	Robinia pseudoacacia 'Frisia'	D			X			х	х
Red Maple	Acer rubrum	D		X		X		X,	
Armstrong Red Maple	Acer rubrum 'Armstrong'	D		х		x		x	
Morgan Red Maple	Acer rubrum 'Morgan'	D		х		.x		×	
Red Sunset Maple	Acer rubrum 'Red Sunset'	D		X,		×		×	
Scanlon Red Maple	Acer rubrum 'Scanlon'	D		х		х		X	
Scarlet Sentinel Maple	Acer rubrum 'Scarlet Sentinel'	D		х		х		х	
Bigleaf Maple David Maple	Acer macrophyllum Acer davidii	D	,X	х		·		Χ'n	
Hedge Maple	Acer campestre	D D			X	X		×	
Norway Maple	Acer platanoides	D		-		×		×	
King Norway	Acer platanoides 'Crimson King'	D				×		×	
Deborah's Norway Maple	Acer platanoides 'Deborah'	D				.X	-	X	
Schwedler Norway Maple	Acer platanoides 'Schwedleri'	D				x		x	
Silver Variety Norway Maple	Acer platanoides 'Drummondi'	D				×		×	
Purplebow Maple	Acer truncatum	D _:				Х		х	
Sugar Maple	Acer saccharum	D						Х	
Silver Maple	Acer saccharinum	D		:				X,	
Sycamore Maple	Acer pseudoplatanus	, D						X.	
Monkey Puzzle	Aramonia ministra								
MOTINGY FUZZIO	Araucaria araucana	E			х		ļ	Н	
English Oak	Quercus robur	D					х	Н	
Pin Oak	Quercus palustris	D		x			×	\vdash	
Scarlet Oak	Quercus coccinea	D		×		Х	×	\vdash	
			1						

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Red Oak	Quercus rubra	D		×	×		×		
Shumard Oak	Quercus shumardii	·D					X		
Pacific Madrone	Arbutus menziesii	E	×	X	х		×	х	×
Austrian Pine	Pinus nigra	E		Х	_		-	<u> </u>	H
Eastern White Pine	Pinus strobus	E						T	П
Himalayan White Pine	Pinus agriffithii	.E		×					П
Japanese Black Pine	Pinus thunbergii	E		X.				\Box	
Monterey Pine	Pinus radiata	E			T				П
Ponderosa Pine	Pinus ponderosa	E		X				†	П
Red Pine	Pinus resinosa	E		X					П
Scotch Pine	Pinus sylvestris	E							
Umbrella Pine	Sciadopitys verticillata	E			X				
London Plane Tree	Platanus acerifolia	D						上	
Oriental Plane Tree	Platanus orientalis	.D				-		╄	
Black Cherry	Prunus serotina	D	х				X	х	×
Sour Cherry	Prunus cerasus	D.		×	L		X	×	x
Dawn Redwood	Metasequoia glyptostroboides	D		×	×	x		士	
Giant Sequoia	Sequoiadendron giganteum	E		×	 	-	-	+	-
Redwood	Sequoia sempervirens	E		X,	X			1	
Fragrant Snowbell	Styrax obassia	D						X	х
Japanese Snowbell	Styrax japonica	D			_		_	×	X
Sourwood	Oxydendrum arboreum	D			×	×		×	Х
Colorado Spruce	Picea pungens	E		X				<u>†</u>	士
Norway Spruce	Picea abies	E		X.			\perp	\perp	L
Serbian Spruce	Picea omorika	E	_	X	X	_	_	╄	$oldsymbol{\perp}$
Sitka Spruce	Picea sitchensis	E	٠X	×	1_	\perp	<u> </u>	1_	上
White Spruce	Picea glauca	E	\vdash	Х	+	+	+	╀	\vdash
Sweetgum	Liquidambar styraciflua	D	 	1	+	×	1	×	†

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Common Name	Botanical Name	Deciduous or Evergreen	Native.	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
American Sycamore	Platanus occidentalis	.D							
Tree-Of-Heaven	Ailanthus altissima	D-	-					Х	Ц
Tulip Tree	Liriodendron tulipifera	D				ж		X,	x
Black Walnut	Juglans nigra	D		×			X		\dashv
Persian Walnut	Juglans regia	D		×			X		
Corkscrew Willow	Salix matsudana	D			×			X.	H
Golden Weeping Willow	Salix alba tristis	D			×			х	
Weeping Willow	Salix babylonica	D.			x			х	Н
White Willow	Salix alba	D				×		x	

Note: All tree species should be selected for disease resistance and hardiness for the Vancouver region.

Schedule D: Part 2

The following minimum tree size measurements apply to the tree at time of planting (not at maturity). Replacement Trees must have a caliper of at least six centimetres (trunk width measured at 15 centimetres above the ground) or measure 3.5 metres tall at the time of planting (root ball excluded).

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Apple	Malus - species	D		х			х	×	×
Higan Cherry	Prunus subhirtella	D					Х	×	х
Sweet Cherry	Prunus avium	D					Х	×	х
Japanese Flowering Cherry	Prunus serrulata	D						×	х
Sargent Flowering Cherry	Prunus sargentii	D						Х	х
Yoshino Cherry	Prunus yedoensis	D						X	X
Common Chokecherry	Prunus virginiana	D	Х					X	
			<u> </u>	<u> </u>					Ш
Prairifire Crab Apple	Malus prairifire	D	<u> </u>	×.			X	٠X	×
Wild Crab Apple	Malus fusca	D	Х.	X	<u> </u>		×	×	×
Cucumber Tree	Magnolia acuminata	D							х
	C	D		×		x	X		x
Chinese Dogwood	Cornus chinensis Cornus florida	D	x	X		×	×	×	X
Flowering Dogwood		D	 ^	×	_	×		X	×
Kousa Dogwood	Cornus kousa	, i		<u>^:</u>	 	 ^	Χ.	<u> </u>	Ĥ
Common Fig	Ficus carica	D					×	×	
F. 1	Carata and the car	· D	-	 	-	-	<u> </u>	 	⊣
European Filbert Giant Filbert	Corylus avellana Corylus maxima	D	-	X		-	X	X	├
Glafic Fitbert	corytas maxima			<u> </u>			-	<u> </u>	\vdash
Goldenchain	Laburnum watereri	.D			X			×	×
Gold Rain	Koelreuteria paniculata	D			×	x	-	x	×
Lavalle Hawthorne	Crataegus lavallei	D.	х	X		×	×	х	×
			T						Т
English Holly	Ilex aquifolium	. Е		×			×		×

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering	
Japanese Aralia	Aralia elata	D		Х		Х	Х	Х	х	
Japanese Pagoda			<u> </u>		Щ	Щ	<u> </u>	Щ'	Щ	
Japanese ragona	Sophora japonica	D	┿	<u> </u>	-	<u> </u>	₩	<u> </u>	×	
Portuguese Laurel	Prunus lusitanica	E	╄		—	<u> </u>	↓	<u> </u>		
Tortuguese Lauret	Francis tasitanica		+	╄——	₩	├—	×	<u> </u>	×	
Dawson Magnolia	Magnolia dawsoniana	- D	+	├	₩	—	₩	├ ─		
Kobus Magnolia	Magnotia kobus	.D	+	├	₩	\vdash		├─	×	
Saucer Magnolia	Magnolia soulangiana		+	├-		├──	├	₩	X	
Southern Magnolia	Magnolia grandiflora	E	+-	\vdash	×	 	\vdash	\vdash	·^	
	ringrosia grandy tora.		+	-	┼		 	⊢	Ĥ	
Amur Maple	Acer ginnala	D	+	\vdash	+	×	\vdash	X.	×	
Japanese Maple	Acer palmatum	D	+	х	 	×	\vdash	×	×	
Paperbark Maple	Acer griseum	D		×	×	X	\vdash	X	Ĥ	
Vine Maple	Acer circinatum	D	х	X	H	Х	┢	X	H	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+~	^	 	<u> </u>	\vdash	Ĥ	-	
Mulberry	Morus nigra	.D	1	X	 	Х	Х	X	×	
White Mulberry	Morus alba	D		×	—	х	×	х	x	
						\Box		П	\Box	
Windmill Palm	Trachycarpus fortunei	*			х		\vdash	М	\dashv	
			†		\vdash	\Box	\vdash	\sqcap		
Common Pear	Pyrus communis	D	1			х	X	Н	×	
								П	- I	
Persian Ironwood	Parrotia persica Vanessa	D				Х		П	×	
Shore Pine	Pinus contorta	E	х	Х.						
Weeping Red Pine	Pinus densiflora	E		Х	×					
L. D. B.										
Italian Prune Plum	Prunus italian	D	1	<u> </u>			X	Х	×	
Japanese Plum	Prunus salicina	D	_	<u></u>	igspace		×	х	X	
Double Flowering Plum	Prunus triloba	D	1_	<u> </u>	ш	لــــا			х	
Japanese Flowering Plum	Prunus blireiana	D	↓					\vdash	Х	
Purple Leaf Plum	Prunus cerasifera	,D					х	X	x	
								\bigsqcup		
Quince	Cydonia oblonga	Ď					х		×	
								Ш		
	Carcia canadancia	D	1	1	1	ı l	1 /	. 1	×	
Eastern Redbud	Cercis canadensis				igwdot	\Box		$ldsymbol{\sqcup}$		

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Cotour	Fruiting or Nutting	Pollinator	Flowering
Mountain Silverbell	Halsesia monticola	D			×	X.		X	Х
Colorado Blue Spruce	Picea pungens 'Glauca Globosa'	E		×	X				
Hoop's Blue Spruce	Picea pungens 'Hoopsii'	E		х	х				
Koster Blue Spruce	Picea pungens 'Koster'	·E		Х					П
Strawberry	Arbutus unedo	E	х		x		×	X	x
Staghorn Sumac	Rhus typhina	D				X	X		х
Stewartli	Stewartii ovata	D	-	×		×			×

Note: All tree species should be selected for disease resistance and hardiness for the Vancouver region.

Legend

Deciduous	Drops foliage annually (leaves or needles).
Evergreen	Year-round foliage (leaves or needles).
Native	Indigenous to the Pacific Northwest.
Bird Friendly	Provides habitat for birds (shelter, food, nesting opportunity, etc.).
Unique Characteristics	Interesting bark, colour, shape, etc.
Fall Colour	Interesting fall foliage.
Fruiting or Nutting	Bears fruit or nuts.
Pollinator Friendly	Provides a seasonal source of flower nectar for beneficial insects.
Flowering	Provides ornamental significant flower.

EXPLANATION

A By-law to amend the Ticket Offences By-law, No. 9360 regarding Protection of Trees By-law

Council adopted a resolution on December 15, 2015 approving amendments to the Ticket Offences By-law. This By-law will implement that resolution.

Director of Legal Services September 18, 2018

BY-LAW NO.

A By-law to amend Ticket Offences By-law No. 9360 regarding Protection of Trees By-law

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

- 1. This By-law amends the indicated provisions of Ticket Offences By-law No. 9360.
- 2. Council adds the following definition to section 1.2 in alphabetical order:
 - " "Manager, Urban Landscape Development" means all persons employed by the City in the capacity of Manager, Urban Landscape Development and includes any person whose employment involves the enforcement of the Protection of Trees By-law or the protection of trees within the City;"
- 3. Council inserts the words "Protection of Trees By-law," in section 2.6 after the words "Fire By-law,".
- 4. Council adds the following Table 10 to the By-law:

"Table 10 Protection of Trees By-law

Column 1	Column 2	Column 3	Column 4		
Manager, Urban	No permit	Section 4.1	\$1,000.00		
Landscape Development	Fail to comply with permit	Section 4.7	\$1,000.00		
Development	Fail to post permit Section 4.8		\$150.00		
Chief License	Fail to plant replacement tree	Section 6.1	\$750.00		
Inspector	Fail to maintain replacement tree	Section 6.7	\$750.00		
	Commence or carry on work unlawfully or without permit	Section 7.4	\$1,000.00		
	Fail to care for tree	Section 7.10(a)	\$750.00		
	Fail to care for roots	Section 7.10(b)	\$750.00		
	Fail to protect roots	Section 7.10(c)	\$750.00		
	Expose roots	Section 7.10(d)	\$750.00		

	Fail to tunnel	Section 7.10(e)	\$1,000.00
	Fail to maintain barrier	Section 7.10(f)	\$750.00
	Encroach protection area	Section 7.11	\$1,000.00
	Damage tree	Section 8.2 (a)	\$1,000.00
	Alter grade	Section 8.2 (b)	\$750.00
	Cause hazardous tree	Section 8.2 (c)	\$1,000.00
	Kill tree	Section 8.2 (d)	\$1,000.00
-	Top tree	Section 8.2 (e)	\$1,000.00
	Prune tree improperly	Section 8.2(f)	\$1,000.00
	Climb retention tree	Section 8.2 (g)	\$750.00
	Create risk to tree	Section 8.2(h)	\$750.00
,	Prune roots	Section 8.3	\$750.00
	Fail to apply for emergency permit	Section 9.2	\$500.00
	Fail to stop work when ordered	Section 11.4A(a)	\$1,000.00
	Fail to do work when ordered	Section 11.4A(b)	\$1,000.00

3. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this day of , 2018

Mayor

City Clerk