

Replacement Tree Instructions

*** refer to Replacement Tree List Attached

Type and Number of Replacement Trees

For each tree removed from a site, the property owner must plant:

- One tree from Part 1 of Schedule D, or;
- Two trees from Part 2 of Schedule D, or;
- A tree(s) acceptable to the Director of Planning.

Size of Replacement Trees

Replacement trees must measure:

- 6 centimetres in caliper (trunk width measured at 15 centimetres above the ground) or *3.5 metres height at the time of planting.*

Siting of Replacement Trees

Any tree required as part of a tree removal permit must be located as follows:

- On the same site as the tree removal and;
- At least one metre away from any site boundary, any accessory building or any other structure on or adjacent to the site that may adversely affect the tree, and
- At least 1.5 metres away from any principle building, and;
- At least 2.5 metres away from any other tree on or adjacent to the site, and;
- In accordance with any approved tree plan.

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
Amur Cork Tree	<i>Phellodendron amurense</i>	D			x				
European Ash	<i>Fraxinus excelsior</i>	D							
Flowering Ash	<i>Fraxinus ornus</i>	D						x	x
Green Ash	<i>Fraxinus pennsylvanica</i>	D							
White Ash	<i>Fraxinus americana</i>	D				x			
European Mountain Ash	<i>Sorbus aucuparia</i>	D	x	x		x		x	x
Basswood	<i>Tilia americana</i>	D		x				x	x
American Beech	<i>Fagus grandifolia</i>	D				x	x		
European Beech	<i>Fagus sylvatica</i>	D					x		
Copper Beech	<i>Fagus sylvatica</i> 'Atropunicea'	D			x		x		
Asian White Birch	<i>Betula platyphylla</i>	D			x	x			
European White Birch	<i>Betula pendula</i>	D		x	x	x			
Jacquemontii Birch	<i>Betula jacquemontii</i>	D			x				
Paper Birch	<i>Betula papyrifera</i>	D	x	x	x	x			
River Birch	<i>Betula nigra</i>	D		x					
Common Catalpa	<i>Catalpa bignonioides</i>	D						x	x
Western Catalpa	<i>Catalpa speciosa</i>	D						x	x
California Incense Cedar	<i>Calocedrus decurrens</i>	E		x					
Atlas Cedar	<i>Cedrus atlantica</i>	E			x				
Deodar Cedar	<i>Cedrus deodara</i>	E							
Cedar Of Lebanon	<i>Cedrus libani</i>	E			x				
Western Red Cedar	<i>Thuja plicata</i>	E	x	x					

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Common Horsechestnut	<i>Aesculus hippocastanum</i>	D		x			x	x	x
Red Horsechestnut	<i>Aesculus x carnea</i>	D		x	x		x	x	x
Ruby Red Horsechestnut	<i>Aesculus x carnea</i> 'Briotti'	D		x	x		x	x	x
Sweet Chestnut	<i>Castanea sativa</i>	D					x	x	
Hinoki False Cypress	<i>Chamaecyparis obtusa</i>	E		x					
Nootka Cypress	<i>Chamaecyparis nootkatensis</i>	E	x	x					
Drooping Nootka Cypress	<i>Chamaecyparis nootkatensis</i> 'Pendula'	E		x					
Sawara False Cypress	<i>Chamaecyparis pisifera</i>	E							
Eddie's White Wonder	<i>Cornus</i> 'Eddie's White Wonder'	D		x		x	x	x	x
Giant Dogwood	<i>Cornus controversa</i>	D		x		x	x		x
Pacific Dogwood	<i>Cornus nuttallii</i>	D	x	x		x	x	x	x
Dove Tree	<i>Davidia involucrata</i>	D			x		x		
American Elm	<i>Ulmus americana</i>	D				x			
Scotch Elm	<i>Ulmus glabra</i>	D							
Siberian Elm	<i>Ulmus pumila</i>	D							
Empress Tree	<i>Paulownia tomentosa</i>	D						x	x
Alpine Fir	<i>Abies lasiocarpa</i>	E		x	x				
Balsam Fir	<i>Abies balsamea</i>	E		x					
Fraser's Fir	<i>Abies fraseri</i>	E		x					
Grand Fir	<i>Abies grandis</i>	E	x	x					
Noble Fir	<i>Abies procera</i>	E		x					
White Fir	<i>Abies concolor</i>	E		x					
Douglas Fir	<i>Pseudotsuga menziesii</i>	E	x	x					
Ginkgo	<i>Ginkgo biloba</i>	D			x	x	x		
Common Hackberry	<i>Celtis occidentalis</i>	D		x			x	x	
Canadian Hemlock	<i>Tsuga canadensis</i>	E							
Mountain Hemlock	<i>Tsuga mertensiana</i>	E							
Western Hemlock	<i>Tsuga heterophylla</i>	E	x	x					

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
European Hornbeam	<i>Carpinus betulus</i> 'Fastigata'	D					x		
Japanese Zelkova	<i>Zelkova serrata</i>	D			x		x		
Katsura	<i>Cercidiphyllum japonicum</i>	D			x	x			
European Larch	<i>Larix decidua</i>	D			x	x			
Crimean Linden	<i>Tilia euchlora</i>	D		x				x	x
Little Leaf Linden	<i>Tilia cordata</i>	D		x				x	x
Honey Locust	<i>Gleditsia triacanthos</i>	D				x		x	x
Sunburst Honey Locust	<i>Gleditsia triacanthos</i>	D				x		x	
Black Locust	<i>Robinia pseudoacacia</i>	D						x	x
Yellow Leafed Black Locust	<i>Robinia pseudoacacia</i> 'Frisia'	D			x			x	x
Red Maple	<i>Acer rubrum</i>	D		x		x		x	
Armstrong Red Maple	<i>Acer rubrum</i> 'Armstrong'	D		x		x		x	
Morgan Red Maple	<i>Acer rubrum</i> 'Morgan'	D		x		x		x	
Red Sunset Maple	<i>Acer rubrum</i> 'Red Sunset'	D		x		x		x	
Scanlon Red Maple	<i>Acer rubrum</i> 'Scanlon'	D		x		x		x	
Scarlet Sentinel Maple	<i>Acer rubrum</i> 'Scarlet Sentinel'	D		x		x		x	
Bigleaf Maple	<i>Acer macrophyllum</i>	D	x	x				x	
David Maple	<i>Acer davidii</i>	D			x	x		x	
Hedge Maple	<i>Acer campestre</i>	D				x		x	
Norway Maple	<i>Acer platanoides</i>	D				x		x	
King Norway	<i>Acer platanoides</i> 'Crimson King'	D				x		x	
Deborah's Norway Maple	<i>Acer platanoides</i> 'Deborah'	D				x		x	
Schwedler Norway Maple	<i>Acer platanoides</i> 'Schwedleri'	D				x		x	
Silver Variety Norway Maple	<i>Acer platanoides</i> 'Drummondii'	D				x		x	
Purplebow Maple	<i>Acer truncatum</i>	D				x		x	
Sugar Maple	<i>Acer saccharum</i>	D						x	
Silver Maple	<i>Acer saccharinum</i>	D						x	
Sycamore Maple	<i>Acer pseudoplatanus</i>	D						x	
Monkey Puzzle	<i>Araucaria araucana</i>	E			x				
English Oak	<i>Quercus robur</i>	D					x		
Pin Oak	<i>Quercus palustris</i>	D		x			x		
Scarlet Oak	<i>Quercus coccinea</i>	D		x		x	x		

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Red Oak	<i>Quercus rubra</i>	D		x	x		x		
Shumard Oak	<i>Quercus shumardii</i>	D					x		
Pacific Madrone	<i>Arbutus menziesii</i>	E	x	x	x		x	x	x
Austrian Pine	<i>Pinus nigra</i>	E		x					
Eastern White Pine	<i>Pinus strobus</i>	E							
Himalayan White Pine	<i>Pinus agriffithii</i>	E		x					
Japanese Black Pine	<i>Pinus thunbergii</i>	E		x					
Monterey Pine	<i>Pinus radiata</i>	E							
Ponderosa Pine	<i>Pinus ponderosa</i>	E		x					
Red Pine	<i>Pinus resinosa</i>	E		x					
Scotch Pine	<i>Pinus sylvestris</i>	E							
Umbrella Pine	<i>Sciadopitys verticillata</i>	E			x				
London Plane Tree	<i>Platanus acerifolia</i>	D							
Oriental Plane Tree	<i>Platanus orientalis</i>	D							
Black Cherry	<i>Prunus serotina</i>	D	x				x	x	x
Sour Cherry	<i>Prunus cerasus</i>	D		x			x	x	x
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	D		x	x	x			
Giant Sequoia	<i>Sequoiadendron giganteum</i>	E		x					
Redwood	<i>Sequoia sempervirens</i>	E		x	x				
Fragrant Snowbell	<i>Styrax obassia</i>	D						x	x
Japanese Snowbell	<i>Styrax japonica</i>	D						x	x
Sourwood	<i>Oxydendrum arboreum</i>	D			x	x		x	x
Colorado Spruce	<i>Picea pungens</i>	E		x					
Norway Spruce	<i>Picea abies</i>	E		x					
Serbian Spruce	<i>Picea omorika</i>	E		x	x				
Sitka Spruce	<i>Picea sitchensis</i>	E	x	x					
White Spruce	<i>Picea glauca</i>	E		x					
Sweetgum	<i>Liquidambar styraciflua</i>	D				x		x	

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
American Sycamore	<i>Platanus occidentalis</i>	D							
Tree-Of-Heaven	<i>Ailanthus altissima</i>	D						x	
Tulip Tree	<i>Liriodendron tulipifera</i>	D				x		x	x
Black Walnut	<i>Juglans nigra</i>	D		x			x		
Persian Walnut	<i>Juglans regia</i>	D		x			x		
Corkscrew Willow	<i>Salix matsudana</i>	D			x			x	
Golden Weeping Willow	<i>Salix alba tristis</i>	D			x			x	
Weeping Willow	<i>Salix babylonica</i>	D			x			x	
White Willow	<i>Salix alba</i>	D				x		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	<i>Malus</i> - species	D		x			x	x	x
Higan Cherry	<i>Prunus subhirtella</i>	D					x	x	x
Sweet Cherry	<i>Prunus avium</i>	D					x	x	x
Japanese Flowering Cherry	<i>Prunus serrulata</i>	D						x	x
Sargent Flowering Cherry	<i>Prunus sargentii</i>	D						x	x
Yoshino Cherry	<i>Prunus yedoensis</i>	D						x	x
Common Chokecherry	<i>Prunus virginiana</i>	D	x					x	
Prairifire Crab Apple	<i>Malus prairifire</i>	D		x			x	x	x
Wild Crab Apple	<i>Malus fusca</i>	D	x	x			x	x	x
Cucumber Tree	<i>Magnolia acuminata</i>	D							x
Chinese Dogwood	<i>Cornus chinensis</i>	D		x		x	x		x
Flowering Dogwood	<i>Cornus florida</i>	D	x	x		x	x	x	x
Kousa Dogwood	<i>Cornus kousa</i>	D		x		x	x	x	x
Common Fig	<i>Ficus carica</i>	D					x	x	
European Filbert	<i>Corylus avellana</i>	D		x			x	x	
Giant Filbert	<i>Corylus maxima</i>	D		x			x	x	
Goldenchain	<i>Laburnum watereri</i>	D			x			x	x
Gold Rain	<i>Koelreuteria paniculata</i>	D			x	x		x	x
Lavalle Hawthorne	<i>Crataegus lavalleyi</i>	D	x	x		x	x	x	x
English Holly	<i>Ilex aquifolium</i>	E		x			x		x

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Japanese Aralia	<i>Aralia elata</i>	D		x		x	x	x	x
Japanese Pagoda	<i>Sophora japonica</i>	D							x
Portuguese Laurel	<i>Prunus lusitanica</i>	E					x		x
Dawson Magnolia	<i>Magnolia dawsoniana</i>	D							x
Kobus Magnolia	<i>Magnolia kobus</i>	D							x
Saucer Magnolia	<i>Magnolia soulangiana</i>	D							x
Southern Magnolia	<i>Magnolia grandiflora</i>	E			x				x
Amur Maple	<i>Acer ginnala</i>	D				x		x	x
Japanese Maple	<i>Acer palmatum</i>	D		x		x		x	x
Paperbark Maple	<i>Acer griseum</i>	D		x	x	x		x	
Vine Maple	<i>Acer circinatum</i>	D	x	x		x		x	
Mulberry	<i>Morus nigra</i>	D		x		x	x	x	x
White Mulberry	<i>Morus alba</i>	D		x		x	x	x	x
Windmill Palm	<i>Trachycarpus fortunei</i>	*			x				
Common Pear	<i>Pyrus communis</i>	D				x	x		x
Persian Ironwood	<i>Parrotia persica</i> 'Vanessa'	D				x			x
Shore Pine	<i>Pinus contorta</i>	E	x	x					
Weeping Red Pine	<i>Pinus densiflora</i>	E		x	x				
Italian Prune Plum	<i>Prunus italica</i>	D					x	x	x
Japanese Plum	<i>Prunus salicina</i>	D					x	x	x
Double Flowering Plum	<i>Prunus triloba</i>	D						x	x
Japanese Flowering Plum	<i>Prunus blireiana</i>	D						x	x
Purple Leaf Plum	<i>Prunus cerasifera</i>	D					x	x	x
Quince	<i>Cydonia oblonga</i>	D					x		x
Eastern Redbud	<i>Cercis canadensis</i>	D							x
Persian Silk	<i>Albizia julibrissin</i>	D		x	x			x	x

Common Name	Botanical Name	Deciduous or Evergreen	Native	Bird Friendly	Unique Characteristics	Fall Colour	Fruiting or Nutting	Pollinator	Flowering
Mountain Silverbell	<i>Halesia monticola</i>	D			x	x		x	x
Colorado Blue Spruce	<i>Picea pungens</i> 'Glauca Globosa'	E		x	x				
Hoop's Blue Spruce	<i>Picea pungens</i> 'Hoopsii'	E		x	x				
Koster Blue Spruce	<i>Picea pungens</i> 'Koster'	E		x					
Strawberry	<i>Arbutus unedo</i>	E	x		x		x	x	x
Staghorn Sumac	<i>Rhus typhina</i>	D				x	x		x
Stewartii	<i>Stewartii ovata</i>	D		x		x			x

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.