

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;
- One tree from Part 3 of Schedule D, on a "sloping site";
(In the case of a sloping site, a property owner may choose one tree from Part 3. A "sloping site" means a site where any portion of the rear boundary is more than 3.7 metres higher or lower than any portion of the front boundary. Part 3 tree species list is not attached, but can provided upon request or refer to the City of Vancouver website.)
- A tree acceptable to the Director of Planning.

SIZE OF REPLACEMENT TREES

Replacement trees must measure:

- 6 centimetres in caliper (trunk width) or 3.5 metres height at the time of planting, *unless otherwise stated in the replacement tree list.*

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

**** In the 4th column of this Schedule D, minimum tree size measurements apply to the tree at time of planting (not at maturity). Measurements in centimetres (cm) indicate trunk diameter (caliper) and should be made 15 cm above the ground. Measurements in metres (m) indicate tree height and should be measured from the ground. These measurements do not include root ball.**

Category	Common name	Botanical name	Size **
ASH	AMUR CORK TREE	PHELLODENDRON AMURENSE	6 cm
	AUTUMN PURPLE	FRAXINUS AMERICANA AUTUMN PURP	6 cm
	EUROPEAN ASH	FRAXINUS EXCELSIOR	6 cm
	EUROPEAN MOUNTAIN ASH	SORBUS AUCUPARIA	6 cm
	FLOWERING ASH	FRAXINUS ORNUS	6 cm
	GREEN ASH	FRAXINUS PENNSYLVANICA	6 cm
	RAYWOOD ASH	FRAXINUS OXYCARPA RAYWOODII	6 cm
	WHITE ASH	FRAXINUS AMERICANA	6 cm
BASSWOOD	BASSWOOD	TILIA AMERICANA	6 cm
BEECH	AMERICAN BEECH	FAGUS GRANDIFOLIA	6 cm
	EUROPEAN BEECH	FAGUS SYLVATICA	6 cm
	COPPER BEECH	FAGUS SYLVATICA 'ATROPURPUREA'	6 cm
BIRCH	ASIAN WHITE BIRCH	BETULA PLATYPHYLLA	6 cm
	EUROPEAN WHITE BIRCH	BETULA PENDULA	6 cm
	JACQUEMONTII BIRCH	BETULA JACQUEMONTII	6 cm
	PAPER BIRCH	BETULA PAPYRIFERA	6 cm
	RIVER BIRCH	BETULA NIGRA	6 cm
COMMON CATALPA	COMMON CATALPA	CATALPA BIGNONIOIDES	6 cm
CEDAR	ATLAS CEDAR	CEDRUS ATLANTICA	3.5 m
	GOLDEN CEDAR	THUJA PLICATA AUREA	3.5 m
	BLUE ATLAS CEDAR	CEDRUS ATLANTICA GLAUCA	3.5 m
	CALIFORNIA INCENSE CEDAR	CALOCEDRUS DECURRENS	3.5 m
	DEODAR CEDAR	CEDRUS DEODARA	3.5 m
	WESTERN RED CEDAR	THUJA PLICATA EXCELSA	3.5 m
	CEDAR OF LEBANON	CEDRUS LIBANI	3.5 m
	CHESTNUT	COMMON HORSECHESTNUT	AESCULUS HIPPOCASTANUM
RED HORSECHESTNUT		AESCULUS X CARNEA	6 cm
RUBY RED HORSECHESTNUT		AESCULUS X CARNEA BRIOTTI	6 cm
SWEET CHESTNUT		CASTANEA SATIVA	6 cm
CYPRESS	NOOTKA CYPRESS	CHAMAECYPARIS NOOTKATENSIS	3.5 m
DOGWOOD	CHINESE DOGWOOD	CORNUS CHINENSIS	5 cm
	EDDIE'S WHITE WONDER	CORNUS EDDIE'S WHITE WONDER	5 cm
	GIANT DOGWOOD	CORNUS CONTROVERSA	5 cm
	KOUSA DOGWOOD	CORNUS KOUSA	3.5 m
	PACIFIC DOGWOOD	CORNUS NUTTALLII	5 cm
DOVE TREE	DOVE TREE	DAVIDIA INVOLUCRATA	5 cm
ELM	AMERICAN ELM	ULMUS AMERICANA	6 cm
	SCOTCH ELM	ULMUS GLABRA	6 cm
	SIBERIAN ELM	ULMUS PUMILA	6 cm
EMPRESS TREE	EMPRESS TREE	PAULOWNIA TOMENTOSA	6 cm

FIR	ALPINE FIR	ABIES LASIOCARPA	3.5 m	
	BALSAM FIR	ABIES BALSAMEA	3 m	
	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	3.5 m	
	FRASER'S FIR	ABIES FRASERI	3.5 m	
	GRAND FIR	ABIES GRANDIS	3.5 m	
	NOBLE FIR	ABIES PROCERA	3.5 m	
	WHITE FIR	ABIES CONCOLOR	3.5 m	
	GINKGO	GINKGO	GINKGO BILOBA	6 cm
		COMMON HACKBERRY	COMMON HACKBERRY	CELTIS OCCIDENTALIS
	HEMLOCK		MOUNTAIN HEMLOCK	TSUGA MERTENSIANA
WESTERN HEMLOCK		TSUGA HETEROPHYLLA	3.5 m	
HORNBEAM	EUROPEAN HORNBEAM	CARPINUS BETULUS	6 cm	
JAPANESE ZELKOVA	JAPANESE ZELKOVA	ZELKOVA SERRATA	6 cm	
KATSURA	KATSURA	CERCIDIPHYLLUM JAPONICUM	3.5 m/ 6 cr	
LARCH	EUROPEAN LARCH	LARIX DECIDUA	3.5 m	
LINDEN	CRIMEAN LINDEN	TILIA EUCHLORA	6 cm	
	LITTLE LEAF LINDEN	TILIA CORDATA	6 cm	
LOCUST	BLACK LOCUST	ROBINIA PSEUDOACACIA	6 cm	
	HONEY LOCUST	GLEDITSIA TRIACANTHOS	6 cm	
	PINK LOCUST	ROBINIA AMBIGUA IDAHOENSIS	6 cm	
	SUNBURST HONEY LOCUST	GLEDITSIA TRIACANTHOS SUNBURST	6 cm	
	THORNLESS HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS	6 cm	
	YELLOW LEAFED BLACK LOCUST	ROBINIA PSEUDOACACIA FRISIA	6 cm	
MAPLE	ARMSTRONG RED MAPLE	ACER RUBRUM ARMSTRONG	6 cm	
	BIGLEAF MAPLE	ACER MACROPHYLLUM	3.5 m	
	CRIMSON KING NORWAY	ACER PLATANOIDES CRIMSON KING	6 cm	
	CRIMSON SENTRY NORWAY	ACER PLATANOIDES CRIMSON SENTRY	6 cm	
	DAVID MAPLE	ACER DAVIDII	6 cm	
	HEDGE MAPLE	ACER CAMPESTRE	6 cm	
	MORGAN RED MAPLE	ACER RUBRUM MORGAN	6 cm	
	NORWAY MAPLE	ACER PLATANOIDES	6 cm	
	DEBORAH'S NORWAY MAPLE	ACER PLATANOIDES DEBORAH	6 cm	
	PACIFIC SUNSET MAPLE	ACER TRUNCATUM WARREN RED	6 cm	
	PAPERBARK MAPLE	ACER GRISEUM	5 cm	
	RED MAPLE	ACER RUBRUM	6 cm	
	RED SUNSET MAPLE	ACER RUBRUM RED SUNSET	6 cm	
	SCANLON RED MAPLE	ACER RUBRUM SCANLON	6 cm	
	SCARLET SENTINEL MAPLE	ACER RUBRUM SCARLET SENTINEL	6 cm	
	SCHWEDLER NORWAY MAPLE	ACER PLATANOIDES SCHWEDLERI	6 cm	
	SILVER VARIETY NORWAY MAPLE	ACER PLATANOIDES DRUMMONDI	6 cm	
	SUGAR MAPLE	ACER SACCHARUM	6 cm	
	SILVER MAPLE	ACER SACCHARINUM	6 cm	
	SYCAMORE MAPLE	ACER PSEUDOPLATANUS	6 cm	
	MONKEY PUZZLE TREE		ARAUCARIA ARAUCANA	3 m
	OAK	ENGLISH OAK	QUERCUS ROBUR	6 cm
PIN OAK		QUERCUS PALUSTRIS	6 cm	
RED OAK		QUERCUS RUBRA	6 cm	
SCARLET OAK		QUERCUS COCCINEA	6 cm	
SHUMARD OAK		QUERCUS SHUMARDII	6 cm	

MADRONE	PACIFIC MADRONE	ARBUTUS MENZIESII	3 m
PINE	AUSTRIAN PINE	PINUS NIGRA	3.5 m
	EASTERN WHITE PINE	PINUS STROBUS	3.5 m
	HIMALAYAN WHITE PINE	PINUS AGRIFITHII WALLICHIANA	3.5 m
	JAPANESE BLACK PINE	PINUS THUNBERGII	3.5 m
	MONTEREY PINE	PINUS RADIATA	3.5 m
	PONDEROSA PINE	PINUS PONDEROSA	3.5 m
	RED PINE	PINUS RESINOSA	3.5 m
	SCOTCH PINE	PINUS SYLVESTRIS	3.5 m
	UMBRELLA PINE	SCIADOPITYS VERTICILLATA	3.0 m
	WESTERN WHITE PINE	PINUS MONTICOLA	3.5 m
PLANE TREE	LONDON PLANE TREE	PLATANUS ACERIFOLIA	6 cm
	ORIENTAL PLANE TREE	PLATANUS ORIENTALIS	6 cm
DAWN REDWOOD	DAWN REDWOOD	METASEQUOIA GLYPTOSTROBOIDES	3 m
SEQUOIA	GIANT SEQUOIA	SEQUIADENDRON GIGANTEUM	3 m
	REDWOOD	SEQUOIA SEMPERVIRENS	3 m
SNOWBELL	FRAGRANT SNOWBELL	STYRAX OBASSIA	6 cm
	JAPANESE SNOWBELL	STYRAX JAPONICA	6 cm
SOURWOOD	SOURWOOD	OXYDENDRUM ARBOREUM	3.5 m
SPRUCE	NORWAY SPRUCE	PICEA ABIES	3.5 m
	SERBIAN SPRUCE	PICEA OMORIKA	3.5 m
	SITKA SPRUCE	PICEA SITCHENSIS	3.5 m
	WHITE SPRUCE	PICEA GLAUCA	3.5 m
SWEETGUM	SWEETGUM	LIQUIDAMBAR STYRACIFLUA	6 cm
AMERICAN SYCAMORE	AMERICAN SYCAMORE	PLATANUS OCCIDENTALIS	6 cm
TREE-OF-HEAVEN	TREE-OF-HEAVEN	AILANTHUS ALTISSIMA	3.5 m
TULIP TREE	TULIP TREE	LIRIODENDRON TULIPIFERA	6 cm
PERSIAN WALNUT	PERSIAN WALNUT	JUGLANS REGIA	6 cm
WILLOW	CORKSCREW WILLOW	SALIX MATSUDANA TORTUOSA	6 cm
	GOLDEN WEEPING WILLOW	SALIX ALBA TRISTIS	8 cm
	WEeping WILLOW	SALIX BABYLONICA	8 cm
	WHITE WILLOW	SALIX ALBA	6 cm

Note: All fruit tree species should be standard specimens (not dwarfing root stock or espaliered) and selected for disease resistance and hardiness for the Vancouver region.

SCHEDULE D: PART 2

	Common name	Botanical name	Size
APPLE		MALUS SPECIES	6 cm
WEeping BIRCH		BETULA LANCINIATA	6 cm
BOXELDER		ACER NEGUNDO	6 cm
CHERRY	SOUR CHERRY	PRUNUS CERASUS	6 cm
	SWEET CHERRY	PRUNUS AVIUM	6 cm
ORNAMENTAL CHERRY	BLACK CHERRY	PRUNUS SEROTINA	6 cm
	CORNELIAN CHERRY	CORNUS MAS	3 m
	HIGAN CHERRY	PRUNUS SUBHIRTELLA	6 cm
	JAPANESE FLOWERING CHERRY	PRUNUS SERRULATA	6 cm
	SARGENT FLOWERING CHERRY	PRUNUS SARGENTII	6 cm
	YOSHINO CHERRY	PRUNUS YEDOENSIS	6 cm
COMMON CHOKECHERRY		PRUNUS VIRGINIANA	6 cm
CRAB APPLE	PRAIRIFIRE CRAB APPLE	MALUS PRAIRIFIRE	6 cm
	WILD CRAB APPLE	MALUS FUSCA	6 cm
CUCUMBER TREE	CUCUMBER TREE	MAGNOLIA ACUMINATA	3 m
	YELLOW CUCUMBER TREE	MAGNOLIA CORDATA	3 m
CYPRESS	DROOPING NOOTKA CYPRESS	CHAMAECYPARIS NOOTKATENSIS	3 m
	HINOKI FALSE CYPRESS	CHAMAECYPARIS.OBTUSA	3 m
	SAWARA FALSE CYPRESS	CHAMAECYPARIS PISIFERA	3 m
FLOWERING DOGWOOD		CORNUS FLORIDA	5 cm
FIG	FICUS CARICA		
FILBERT	EUROPEAN FILBERT	CORYLUS AVELLANA	3 m
	GIANT FILBERT	CORYLUS MAXIMA	3 m
	PURPLE GIANT FILBERT	CORYLUS MAXIMA PURPUREA	3 m
GOLDENCHAIN TREE		LABURNUM WATERERI 'VOSSII'	6 cm
GOLDENRAIN TREE		KOELREUTERIA PANICULATA	3 m
HAWTHORNE	LAVALLE HAWTHORNE	CRATAEGUS LAVALLEI	6 cm
HEMLOCK	CANADIAN HEMLOCK	TSUGA CANADENSIS	3.5 m
HOLLY	ENGLISH HOLLY	ILEX AQUIFOLIUM	3.5 m
JAPANESE ANGELICA TREE		ARALIA ELATA	3 m
JAPANESE PAGODA TREE		SOPHORA JAPONICA	3 m
PORTUGAL LAUREL		PRUNUS LUSITANICA	3 m
MAGNOLIA	DAWSON MAGNOLIA	MAGNOLIA DAWSONIANA	3 m
	KOBUS MAGNOLIA	MAGNOLIA KOBUS	3 m
	SAUCER MAGNOLIA	MAGNOLIA SOULANGIANA	3 m
	SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA	3 m (5 cm)
MAPLE	AMUR MAPLE	ACER GINNALA	4 cm
	JAPANESE MAPLE	ACER PALMATUM	3 m
	MANITOBA MAPLE	ACER NEGUNDO	6 cm
	ROCKY MOUNTAIN MAPLE	ACER GLABRUM	3 m
	VINE MAPLE	ACER CIRCINATUM	3.5 m
MULBERRY	MULBERRY	MORUS NIGRA	5 cm
	WHITE MULBERRY	MORUS ALBA	5 cm
PALM	WINDMILL PALM	TRACHYCARPUS FORTUNEI	3 m
PEAR		PYRUS COMMUNIS	6 cm

PERSIAN IRONWOOD		PARROTIA PERSICA	6 cm
PINE	SHORE PINE	PINUS CONTORTA	3.5 m
	WEeping RED PINE	PINUS DENSIFLORA PENDULA	3.5 m
PLUM	ITALIAN PRUNE PLUM	PRUNUS 'ITALIAN PRUNE	6 cm
	JAPANESE PLUM	PRUNUS SALICINA	6 cm
ORNAMENTAL PLUM	FLOWERING PLUM	PRUNUS TRILOBA	6 cm
	JAPANESE FLOWERING PLUM	PRUNUS BLIREANA	6 cm
	PURPLE LEAF PLUM	PRUNUS CERASIFERA PISSARDI	6 cm
QUINCE		CYDONIA OBLONGA	6 cm
REDBUD	EASTERN REDBUD	CERCIS CANADENSIS	5 cm
SILK TREE		ALBIZIA JULIBRISSIN	3 m
SILVERBELL	MOUNTAIN SILVERBELL	HALSESIA MONTICOLA	3 m
SPRUCE	COLORADO SPRUCE	PICEA PUNGENS	3 m
	COLORADO BLUE SPRUCE	PICEA PUNGENS GLAUCA	3 m
	HOOP'S BLUE SPRUCE	PICEA PUNGENS HOOPSII	3 m
	KOSTER BLUE SPRUCE	PICEA PUNGENS KOSTER	3 m
STRAWBERRY TREE		ARBUTUS UNEDO	3 m
STAGHORN SUMAC		RHUS TYPHINA	3 m

Note: All fruit tree species should be standard specimens (not dwarfing root stock or espaliered) and selected for disease resistance and hardiness for the Vancouver region.