

QLDC Planting Guide - Trees

This document is intended as guidance only. There are instances where some plants will or will not be appropriate to plant.

For Resource Consent landscape approvals please discuss your plant selection with QLDC Parks Officers, as approvals will be at their discretion.

Hedges are not accepted due to maintenance.

Reviews:

Last review date **30-Jul-24**
 Frequency Annually or when required
 Role Parks Officer

Heights: S - 0-10m, M= 11-20m, L=21-30m, XL= 31m+

Botanical Name	Common Name	Street	Park / Reserve	Waterway/ Riparian	Grey shrubland	Raingarden/ Stormwater	Reason Unsuitable	Native/ Exotic	Conifer	Height
<i>Abies alba</i>	European silver fir	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Acacia species</i>	Wattle	No	No	No	No	No	Rarely suitable	Exotic	No	L
<i>Acer platanoides</i>	Norway maple	Yes	Yes	No	No	No	Debris	Exotic	No	L
<i>Acer pseudoplatanus</i>	Sycamore maple	No	No	No	No	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	M
<i>Acer rubrum</i>	Red maple	Yes	Yes	No	No	No	Debris (Excludes varieties that are banned nationally)	Exotic	No	S
<i>Acer x freemanii 'Jeffersred'</i>	Autumn "blaze" maple	Yes	Yes	No	No	No	Debris, specific growing conditions	Exotic	No	M
<i>Aesculus species</i>	Chestnut	No	Yes	No	No	No	Debris	Exotic	No	L
<i>Aesculus x carnea</i>	Red Horse Chestnut	No	Yes	No	No	No	Debris large leaves and spikey fruit	Exotic	No	L
<i>Alnus cordata</i>	Italian alder	No	Yes	No	Yes	No	Nuts	Exotic	No	L
<i>Alnus oregona</i>	Red Alder	No	Yes	Yes	Yes	No	Debris	Exotic	No	M
<i>Amelanchier canadensis</i>	Shad bush	Yes	Yes	No	No	No	Debris	Exotic	No	S
<i>Arbutus unedo</i>	Strawberry tree	No	Yes	No	No	No	Debris	Exotic	No	M
<i>Aristotelia fruticosa</i>	Mountain wineberry	No	No	No	No	No	Frost tender	Native	No	S
<i>Aristotelia serrata</i>	Makomako, wineberry	No	No	No	No	No	Dieback, frost tender	Native	No	S
<i>Betula pendula</i>	Silver birch	No	No	No	No	No	Consider allergies	Exotic	No	L
<i>Betula utilis species</i>	Himalayan birch	No	Yes	No	No	No	Debris	Exotic	No	L
<i>Carpinus betulus 'Fastigiata'</i>	Pyramidal European hornbeam	Yes	Yes	No	No	No	Debris	Exotic	No	M
<i>Carpinus fastigiata</i>	Hornbeam upright	Yes	Yes	No	No	No	Debris	Exotic	No	M
<i>Carpinus species</i>	Hornbeam	Yes	Yes	No	No	No	Debris (Excludes varieties that are banned nationally)	Exotic	No	M
<i>Carpodetus serratus</i>	Putaputaweta, Marble leaf	No	Yes	Yes	No	No	Specific growing conditions	Native	No	M
<i>Castanea sativa</i>	Sweet chestnut	No	Yes	No	No	No	Debris	Exotic	No	M
<i>Cedrus atlantica</i>	Atlantic cedar	No	Yes	No	No	No	Growth habit	Exotic	Yes	L
<i>Cedrus deodara</i>	Deodara Cedar	No	Yes	No	No	No	Growth habit	Exotic	Yes	L
<i>Cedrus libani</i>	Lebanese Cedar	No	Yes	No	No	No	Growth habit	Exotic	Yes	L
<i>Chamaecyparis</i>	false cypress	No	Yes	No	No	No	Growth habit	Exotic	Yes	M
<i>Cordyline australis</i>	ti kouka, cabbage tree	No	Yes	Yes	No	No	Debris	Native	No	S
<i>Cornus species</i>	dogwood	No	Yes	No	No	No	Debris	Exotic	No	S
<i>Corylus species</i>	hazel	No	No	No	No	No	Nuts	Exotic	No	S
<i>Dacrycarpus dacrydioides</i>	kahikatea, white pine	No	No	Yes	Yes	No	Specific growing conditions	Native	No	XL
<i>Dracophyllum longifolium</i>	inaka, grass tree	No	Yes	Yes	No	No	Prefers mountainous setting	Native	No	S
<i>Eucalyptus species</i>	Gum Tree	No	No	No	No	No	Growth habit	Exotic	No	L
<i>Fagus sylvatica</i>	European beech, common beech	No	Yes	No	No	No	Growth habit	Exotic	No	XL
<i>Fraxinus species</i>	Ash	Yes	Yes	No	No	No	Debris, growth habit	Exotic	No	M
<i>Fraxinus griffithii</i>	Evergreen ash	Yes	Yes	No	No	No	Debris cold weather?	Exotic	No	S
<i>Fuscospora fusca</i>	Tawhai raunui, Red Beech	No	Yes	Yes	No	No	Growth habit	Native	No	L
<i>Garrya elliptica (Shrub)</i>	Silk tassel bush	No	Yes	No	Yes	Yes	Growth habit	Exotic	No	S

<i>Ginkgo biloba</i> (Male only species)	Maidenhair tree	No	No	No	No	No	Specific growing conditions	Exotic	Yes	L
<i>Gleditsia</i> species	Thornless varieties on application	No	No	No	No	No	Debris, thorns	Exotic	No	L
<i>Hoheria glabrata</i>	Mountain lace bark /ribbonwood	No	Yes	No	No	Yes	Specific growing conditions	Native	No	M
<i>Hoheria lyallii</i>	Whauwhi, mountain lacebark	No	Yes	No	No	Yes	Specific growing conditions	Native	No	M
<i>Hoheria sexstylosa</i>	Houhere, lacebark, ribbonwood	No	Yes	Yes	No	Yes	Specific growing conditions	Native	No	L
<i>Ilex</i> species	Holly	No	No	No	No	No	Debris, sharp leaves	Exotic	No	L
<i>Juniper</i> species	Juniper	No	No	No	No	No	Growth habit	Exotic	No	L
<i>Kunzea ericoides</i>	Kanuka	No	Yes	No	No	No	Specific growing conditions	Native	No	M
<i>Laurus nobilis</i>	Bay tree	No	No	No	No	No	Growth habit	Exotic	No	L
<i>Leptospermum scoparium</i>	Manuka	No	No	No	No	Yes	Specific growing conditions	Native	No	M
<i>Liquidambar</i> species	Sweetgum	Yes	Yes	No	No	No	Debris	Exotic	No	L
<i>Liquidambar styraciflua</i> 'Worplesdon'	Sweet gum Upright	Yes	No	No	No	No	Debris	Exotic	No	L
<i>Liriodendron tulipifera</i>	Tulip tree	Yes	Yes	No	No	No	Debris	Exotic	No	XL
<i>Liriodendron tulipifera</i> 'fastigate'	Tulip tree Upright	Yes	Yes	No	No	No	Debris	Exotic	No	L
<i>Lophozonia menziesii</i>	Tawhai, silver beech	No	Yes	No	No	Yes	Growth habit	Native	No	L
<i>Magnolia</i> species	Magnolia tree	Yes	Yes	No	No	No	Debris	Exotic	No	M
<i>Malus</i> species	Apple / Crab apple	No	Yes	No	No	No	Maintenance requirements	Exotic	No	S
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	No	Yes	Yes	Yes	No	Growth habit	Exotic	Yes	XL
<i>Metrosideros umbellata</i>	Southern rata	No	Yes	Yes	No	No	Growth habit	Native	Yes	L
<i>Morus</i> species	Mulberry tree	No	No	No	No	No	Debris	Exotic	No	M
<i>Nut</i> species	Nut trees various	No	No	No	No	No	Maintenance requirements	Exotic	No	M
<i>Nyssa sylvatica</i>	Black tulipo	No	Yes	No	No	No	Growth habit, size, debris	Exotic	No	XL
<i>Olea</i> species	Olive tree	No	Yes	No	No	No	Maintenance requirements	Exotic	No	S
<i>Parrotia persica</i>	Persian Ironwood	No	Yes	No	No	No	Debris	Exotic	No	M
<i>Phyllocladus alpinus</i> (Shrub)	Mountain toatoa	No	No	No	Yes	No	Specific growing conditions	Native	No	S
<i>Picea</i> Species	Spruce	No	No	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea abies</i>	Norway Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea breweriana</i>	Brewer Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea glauca</i>	White Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea jezoensis</i>	Yezo Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea omorica</i>	Serbian Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea orientalis</i>	Oriental Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea pungens</i>	Colorado Blue Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Picea Smithiana</i>	Himalyan Spruce	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Plagianthus regius</i>	Manatu, lowland ribbonwood	No	Yes	Yes	Yes	Yes	Growth habit	Native	No	L
<i>Platanus x acerifolia</i>	London Plane	No	Yes	No	No	No	Debris, consider allergies	Exotic	No	XL
<i>Podocarpus laetus</i>	Mountain tōtara, Hall's tōtara	No	Yes	Yes	No	No	Growth habit	Native	No	L
<i>Populus</i> species	Poplar	No	Yes	No	No	No	Debris, growth habit	Exotic	No	XL
<i>Populus deltoides</i>	Eastern cottonwood, necklace poplar	No	Yes	No	No	No	Debris, growth habit	Exotic	No	XL
<i>Populus nigra</i>	Black poplar	No	Yes	No	No	No	Debris, growth habit	Exotic	No	XL
<i>Populus alba</i>	White Poplar	No	Yes	No	No	No	Debris, growth habit	Exotic	No	XL
<i>Prumnopitys taxifolia</i>	Matai, Black pine	No	Yes	Yes	No	No	Specific growing conditions	Native	No	L
<i>Prunus</i> species	Fruit tree, blossom tree	Yes	Yes	No	No	No	Debris, suckering, maintenance requirements	Exotic	No	S
<i>Pseudopanax colensoi</i> var. <i>ternatus</i>	orihou, three finger	No	Yes	No	No	No	Specific growing conditions	Native	No	S
<i>Pseudopanax crassifolius</i>	horoeka, lancewood	No	Yes	No	No	No	Specific growing conditions	Native	No	S
<i>Pseudopanax ferox</i>	fierce lancewood	No	Yes	No	No	No	Specific growing conditions	Native	No	S
<i>Pyrus calleryana</i> 'Aristocrat'	aristocrat flowering pear	Yes	Yes	No	No	No	Debris	Exotic	No	S
<i>Quercus coccinea</i>	Scarlet oak	No	Yes	No	No	No	Debris, growth habit	Exotic	No	L
<i>Quercus fastigiata</i> varieties	Oak fastigate	No	Yes	No	No	No	Debris	Exotic	No	L
<i>Quercus palustris</i>	Pin oak	No	Yes	No	No	No	Growth habit	Exotic	No	L
<i>Quercus robur</i>	English oak	No	Yes	No	No	No	Growth habit	Exotic	No	L
<i>Robinia pseudoacacia</i>	Black Locuast	No	No	No	No	No	Spikey epicormic growth	Exotic	No	L
<i>Salix</i> species	Willows	No	Yes	No	Yes	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	L
<i>Salix babylonica</i>	Weeping willow	No	Yes	Yes	Yes	No	Growth habit	Exotic	No	XL
<i>Salix cinerea</i>	Grey willow	No	No	No	Yes	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	L

<i>Salix fragilis</i>	Crack willow	No	No	No	Yes	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	L
<i>Sciadopitys verticillata</i>	Japanese Umbrella Pine	No	Yes	No	No	No	Growth habit	Exotic	Yes	M
<i>Sequoiadendron giganteum</i>	Giant sequoia / Sierra	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Sequoiadendron sempervirens</i>	Coast Redwood	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Sophora microphylla</i>	South Island kōwhai	Yes	Yes	Yes	No	No		Native	No	M
<i>Sophora tetraptera</i>	Large leaved kōwhai	No	No	No	No	No	Endemic sophora microphylla preferred	Native	No	S
<i>Sorbus aria 'Lutescens'</i>	Silver whitebeam	No	No	No	No	No	Dieback	Exotic	No	S
<i>Sorbus aucuparia</i>	Rowan	No	No	No	No	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	S
<i>Sorbus varieties</i>	Rowan	No	Yes	No	No	No	Refer to District Plan prohibited exotic wilding species	Exotic	No	S
<i>Stone Fruit (except prunus)</i>	Fruit trees	No	No	No	No	No	Maintenance requirements	Exotic	No	S
<i>Styrax japonica</i>	Japanese snowbell	No	Yes	No	Yes	No	Debris, growth habit	Exotic	Yes	M
<i>Taxodium distichum</i>	Swamp Cypress	No	Yes	Yes	Yes	No	Growth habit	Exotic	Yes	L
<i>Tilia cordata</i>	Linden / Lime	Yes	Yes	No	No	No	Debris	Exotic	No	M
<i>Tilia platyphyllos</i>	Large leaved lime, big leaf linden	No	Yes	No	No	No	Debris, growth habit	Exotic	No	L
<i>Tilia x europaea</i>	Common lime	No	Yes	No	No	No	Debris, growth habit	Exotic	No	L
<i>Tsuga heterophylla</i>	Hemlock (western)	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Tsuga canadensis</i>	Hemlock (eastern)	No	Yes	No	No	No	Growth habit	Exotic	Yes	XL
<i>Ulmus procera</i>	English elm	No	Yes	No	No	No	Debris, growth habit	Exotic	No	XL
<i>Ulmus varieties</i>	Elm	Yes	Yes	No	No	No	Debris	Exotic	No	L
<i>Zelkova serrata</i>	Japanese zelkova	Yes	Yes	No	No	No	Debris	Exotic	No	M