

APPENDIX I

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PLANT LISTS

PLANTING GENERAL

In Arrowtown, where heritage character is valued by the Community (local and national), plants need to be chosen much more carefully than for many other towns. Trees and all vegetation in the streets, parks and private gardens contribute in a major way to character.

The Old Town has developed a heritage character reminiscent of the early phases of 19th century Arrowtown. While buildings and other features have aged, plants have matured creating a key part of the unique fabric of Arrowtown's character. For example, the most photographed example of mature tree structure in the Town - the Buckingham Street Avenue. It is these old plants – and a number of their relatives - that are regarded as appropriate to Arrowtown. These plants and the way they were used hold one of the keys to creating cohesion between the new and old parts of Arrowtown and also to retaining and enhancing the heritage values of the Old Town.

The guidelines discuss planting and appropriate species for each Precinct or Area i.e. the Town Centre, Old Town Residential, and the New Town and should be read in conjunction with these lists.

The plant lists give guidance to the appropriate trees or plants species for each area that will contribute to Arrowtown's special character.

The Plant Lists Include:

Large Structure Trees
Small/medium Structure Trees)
Fruit Trees
Other Trees and Large Shrubs (> 2.0m)
Hedges
Native Plant Species.
Heritage Roses.
Maintenance of Trees (a few key pointers are included on tree maintenance).

How To Use The Plant Lists.

There are Columns in the list for Precinct B (Town Centre), Precinct C (Old Town Residential) and the New Town.

- indicates an appropriate species.
- indicates an inappropriate species

The term 'historic species' refer to plantings within Arrowtown.

STRUCTURE TREES

Structure trees are the large trees, which are the single most important structural plant element of the Arrowtown character. The Old Town is dominated by large trees, in the streets, private gardens and public reserves and it is important to maintain this characteristic and develop it in the New town. Ways to successfully integrate structure trees within new urban areas are shown in the guidelines.

Fruit and nut trees can make good small to medium structure trees – refer list.

LARGE STRUCTURE TREES

Deciduous Species

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Abies alba	Silver fir		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Acer platanoides	Norway Maple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Acer pseudoplatanus	Sycamore	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aesculus hippocastanum	Horse Chestnut	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Arbutus unedo	Strawberry tree	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Carpinus betulus	Common Hornbeam		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cedrus atlantica	Atlantic cedar		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cedrus deodara	Himalayan Cedar		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chamaecyparis lawsoniana	Lawson Cypress		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Corylus colurna	Turkish Hazel		inconsp.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cryptomeria japonica	Japanese cedar		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cupressus macrocarpa	Macrocarpa	<input checked="" type="checkbox"/>	conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fagus sylvatica	European Beech		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fagus sylvatica 'Atropunicea'	Copper Beech		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fagus sylvatica f. purpurea	Copper Beech		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fraxinus angustifolia	Ash		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fraxinus excelsior	European Ash	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gingko biloba	Maidenhair tree		

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gleditsia triacanthos	Honey Locust		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Juglans nigra	Black Walnut		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Juglans regia	Common Walnut	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Juniperus virginiana	Virginian Juniper		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Koelreuteria paniculata	Golden rain tree		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Larix kaempferi	Japanese Larch		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Liquidambar styraciflua	Liquidambar		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Picea abies	Norway spruce	<input checked="" type="checkbox"/>	conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pinus coulteri	Big Cone Pine		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pinus pinea	Stone pine		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Platanus orientalis	Oriental Plane		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Platanus x acerifolia	London Plane		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus alba	White Poplar	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus nigra	Black Poplar	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus nigra 'Italica'	Lombardy Poplar	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus tremula	European Aspen	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus tremuloides	American Aspen	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Populus x Hybr 'Crows Nest'	Hybrid Polar		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pseudotsuga menziesii	Douglas fir	<input checked="" type="checkbox"/>	conifer spreads
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus cerris	Turkey Oak		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus coccinea	Scarlet Oak		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus ilex	Holm Oak		evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus palustris	Pin Oak		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus petraea	Stone Oak		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus robur	German Oak	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus robur 'Fastigiata'	Cypress Oak		

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Robinia pseudoacacia	Black Locust		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sequoia sempervirens	Coast Redwood		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sequoiadendron giganteum	Wellingtonia	<input checked="" type="checkbox"/>	conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sophora japonica	Pagoda Tree		white-yellow
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Taxodium distichum	Swamp Cypress		Deciduous conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Thuja plicata	Western Red Cedar		conifer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tilia cordata	Small-leaved Lime		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tilia intermedia syn. T. x europaea	Common Lime		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tilia platyphylla	Large-leaved Lime		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ulmus glabra	Wych Elm		

Native Species

Arrowtown has developed a uniquely exotic 'European character' and hence while native plants are by definition appropriate anywhere in New Zealand they should be seen in Arrowtown as adding accents as opposed to providing the dominant planting theme i.e natives en masse.

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus fusca	Red Beech		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus menziesii	Silver Beech		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus solandri var. cliffortoides	Mountain Beech	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Podocarpus hallii	Hall's Totara		

SMALL/MEDIUM STRUCTURE TREES

Deciduous Species

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Acer campestre</i>	Field Maple	<input checked="" type="checkbox"/>	-
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Acer negundo</i>	Box Elder		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Alnus spp</i>	Alder		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Arbutus unedo</i>	Strawberry Tree	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Castanea sativa</i>	Sweet Chestnut		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Fraxinus oxycarpa</i> 'Raywood'	Claret Ash		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Gleditsia triacanthos</i> 'Inermis'	Honey Locust		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Ilex aquifolium</i>	Common Holly	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Juniperus communis</i>	Common Juniper		evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Malus</i> (old varieties)	Crab Apple	<input checked="" type="checkbox"/>	White/pink
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Pyrus calleryana</i>	Ornamental Pear		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sorbus aria</i>	Whitebeam		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sorbus aria</i> 'Lutescens'	White Beam		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sorbus aucuparia</i>	Rowan	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sorbus aucuparia</i> 'Edulis'	Rowan		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sorbus hupehensis</i>	Rowan		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Taxus baccata</i>	Common Yew	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Taxus baccata</i> 'Fastigiata'	Columnar Yew	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Tsuga canadensis</i>	Canadian Hemlock		evergreen

Native Species

Use for accents only within exotic plantings.

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic sp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cordyline australis	Cabbage Tree		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Plagianthus betulinus	Ribbonwood		greenish
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Plagianthus divaricatus	Ribbonwood		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pseudopanax crassifolius	Lancewood		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sophora microphylla	Kowhai		yellow

MEDIUM/SMALL TREES AND LARGE SHRUBS (<2.0METRES)

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp.	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Acer palmatum</i>	Japanese maple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Acer rubrum</i>	Red Maple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Amelanchier laevis</i>	Alleghany Serviceberry		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Amelanchier lamarckii</i> (syn <i>A. canadensis</i>)	Snowy Mespilus		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Buddleia alternifolia</i>	Fountain Butterfly Bush	<input checked="" type="checkbox"/>	spreads
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Buddleia davidii</i>	Summer Lilac	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Camelia</i> spp	Camelia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Ceanothus</i> spp	California Lilac		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Chaenomeles</i> spp	Flowering Quince		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Chimonanthus praecox</i>	Winter Sweet		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Corylopsis spicata</i>	Winter hazel		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Corylus avellana</i>	Hazelnut	<input checked="" type="checkbox"/>	golden yellow
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Cotinus coggygria</i>	Smoke bush		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Crataegus monogyna</i>	Hawthorn	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Elaeagnus angustifolius</i>	Oleaster	<input checked="" type="checkbox"/>	yellow
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Garrya elliptica</i>	Catkin bush		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Gleditsia triacanthos</i> 'Limelight'	Gleditsia	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Gleditsia triacanthos</i> 'Skyline'	Gleditsia	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Hamamelis mollis</i>	Chinese Witch Hazel		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Kolkwitzia amabilis</i>	Beauty Bush		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Laburnum anagyroides</i>	Golden Chain	<input checked="" type="checkbox"/>	bright yellow
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Magnolia campbellii</i>	Pink Tulip Tree		Many cultivars
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Magnolia</i> x <i>soulangeana</i>	Tulip Magnolia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Magnolia</i> x <i>stellata</i>	Star Magnolia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Malus</i> spp	Crab Apple	<input checked="" type="checkbox"/>	various

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp.	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Philadelphus coronarius	Sweet Mock Orange	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Photinia spp	Photinia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Prunus laurocerasus	Cherry Laurel	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Prunus lusitanica	Portugal Laurel	<input checked="" type="checkbox"/>	evergreen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Prunus x yedoensis	Great White Cherry	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pyracantha cultivars	Firethorn		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pyrus salicifolia 'Pendula'	Weeping Silver Pear		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rhododendron spp	Rhododendron		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ribes sanguineum	Flowering currant	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rosa sp.	Shrub roses	<input checked="" type="checkbox"/>	various
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sambucus nigra	Elderberry	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Syringa x vulgaris (Varieties)	Common Lilac	<input checked="" type="checkbox"/>	various
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Viburnum opulus var. sterile	Guelder Rose	<input checked="" type="checkbox"/>	white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Viburnum tinus	Laurustinus	<input checked="" type="checkbox"/>	evergreen

NATIVE SPECIES

Use for accents only within exotic plantings.

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic SDD.	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Aristotelia fruticosa</i>	Mountain Wineberry		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Aristotelia serrata</i>	Wineberry		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Aristotelia</i> x 'Hugh Wilson'	Mountain Wineberry		crimson
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Cordyline australis</i>	Ti, Cabbage Tree		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Griselinia littoralis</i>	Broadleaf		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Hebe cupressoides</i>	Hebe		lilac
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Hebe salicifolia</i>	Willow Hebe		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Hoheria lyalli</i>	Ribbonwood		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Hoheria sexstylosa</i>	Houhere - Long-leaved Lacebark		white
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Olearia arborescens</i>	Olearia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Olearia avicenniaefolia</i>	Olearia		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Phormium tenax</i>	Flax	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Pittosporum tenuifolium</i>	Kohuhu		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Podocarpus nivalis</i>	Mountain Totara		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Pseudopanax arboreus</i>	Lancewood		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Pseudopanax ferox</i>	Fierce Lancewood		

FRUIT TREES



Fruit and nut trees are worth special mention as they are an important, but diminishing, part of Arrowtown's heritage. Planting fruit trees will reinforce Arrowtown's character and also provide a number of amenities including structure (if of sufficient height), shade in summer, blossom in spring followed by fruit, autumn colour, and structure in winter. Fruit trees are an excellent option for a small to medium sized tree.

Below is a selection of varieties tested in the Wakatipu area - a selection only. Some of the larger fruit trees are also suitable as small/medium structure trees. Old varieties are of particular interest. They often provide fruit of unusual taste and are often suitable for organic production, which means they don't need to be sprayed like modern orchard production varieties).

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Almond 'Monovale'	Almond	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apple 'Braeburn'	Apple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apple 'Cox's Orange'	Apple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apple 'Granny Smith'	Apple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apple 'Gravenstein Allred'	Apple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apple 'Reinette Du Thorn'	Apple		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Apricot 'Moorpark'	Apricot		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Black Currant		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Blackberry		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Blueberry			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cherry 'Schattenmorelle'	Cherry		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cydonia oblonga (varieties)	Quince		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ficus carica	Fig		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Olea europaea 'Verdale'	Olive		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pear 'Packham's Triumph'	Pear		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pear 'Williams Bon Chretien'	Pear		

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Arrowtown Historic spp	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pear 'Winter Cole'	Pear		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pear 'Winter Nellis'	Pear		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Prune 'Bühler Frühzwetschge'	Prune		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Prunus 'Damsan''	Plum	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Raspberry		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Currant		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Reineclaude de Bavay	Green Gage		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Vitis x Hybr	Grape		

HERITAGE ROSES

The following is only a small sample of the 400 or so heritage Roses that can be found in New Zealand. This selection comprises some of the more popular old Roses that are of relevant age to early Arrowtown, and are readily available from specialist nurseries.

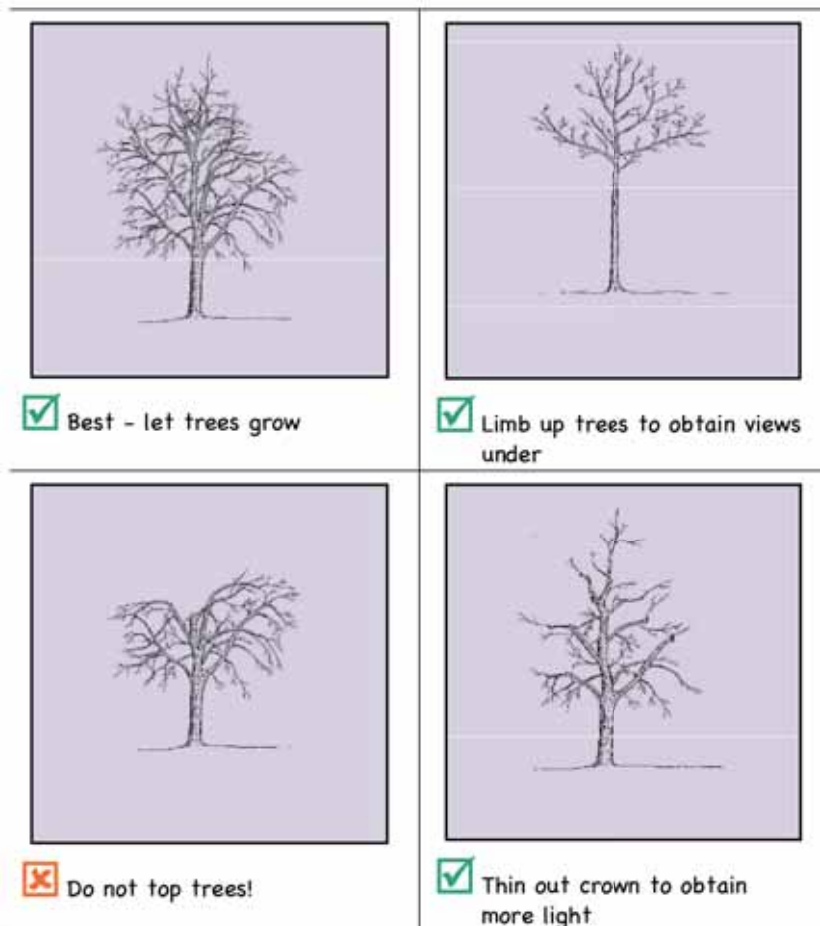
Precinct B	Precinct C	New Town	Botanical Name	Historic	Colour	Attributes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Charles de Mills	Pre 1860	Purple-Crimson	Highly perfumed Gallica
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Felicite Parmentier	Pre 1860	Soft pink	Alba
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Honorine de Brabant	Pre 1860	Striped	Bourbon
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ispahan	Pre 1860	Bright pink	Scented Damask
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mutabilis	Pre 1860	Multi color single	Very Old China Rose
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Reine Des Violettes	Pre 1860	Violet	H/P Shrub
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rosa Mundi	Pre 1860	Striped	Very old Gallica
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rosa Rugosa Alba	Pre 1860	White-single	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scarbrosa	Pre 1860	Large pink	Rugosa - Attractive hips

Precinct B	Precinct C	New Town	Botanical Name	Historic	Colour	Attributes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Stanwell Perpetual	Pre 1860	Pale pink	Continuous blooming Pimpinellifolia
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Zephrine Drouhin	Pre 1860		Thornless climber
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	La Reine Victoria	1870's	Lilac pink	Perpetual flowering Bourbon
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Louise Odier	1870's	Pink	Perpetual flowering Bourbon
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cecile Brunner	1880's	Small pink	Sweetheart Rose
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mme Issac Pereire	1880's		Highly perfumed Bourbon
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Alister Stella Gray	1890's	Yellow	Rambler
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Perle d'Or	1890's	Small apricot	Long Blooming
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Blanc Double de Coubert	1890's	White	Rugosa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Belle Poitevine	1890's	Pink	Rugosa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Souvenir de Mme Leonie Viennot	1890's	Pink & cream	Tea Rose
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Alberic Barbier	1900's	Cream yellow	Rambler
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Climbing Cecile Brunner	1900's	Small pink	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Crepuscule	1900's	Apricot	Climber
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fantin-Latour	1900's	Soft pink	Centifolia
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Paul Transon	1900's	Salmon pink	Rambler
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Veilchenblau	1900's	Violet-blue	Rambler

TREE MAINTENANCE

Maintenance of trees can have considerable effects both positive and negative.

Topped trees look ugly and disfigured. Consider limbing up the canopy to provide views beneath limbs. To lighten areas and increase winter sun the thinning out of growth can provide more light and sun. Consult with a professional arborist or the Council.



See also QLDC Tree Policy, May 2006.

HEDGES

Hedges are an integral part of the Old Town. Surprisingly they are used sparingly in the newer parts of the town. A good example for the discrepancy is the opposite sides of Kent Street - hedges dominate the "old" side, whereas the "new" side is almost completely void of these features. Hedges offer a variety of benefits: shelter from views and wind, they are a green wall, nesting opportunity for birds, often flower, they are a soft garden and streetscape element. And they are very easy to maintain! Two cuts a year are sufficient for most types.



Selection

Sometimes a flowering hedge is desirable. Such plants may be pruned periodically, perhaps once a year, or allowed to grow in their natural informal shape rather than in a sheared unnatural form.

Deciduous hedges generally provide screening only during the growing season. However some types, if pruned severely over a period of time, will form a dense tangle of twigs, which provide a fair winter screen.

Evergreens, both broad and narrow-leaved types, are effective year-round hedges. Recommended species of hedge plants are listed in Table 2.

Planting

Deciduous hedge plants are usually planted as bare root or container stock. Narrow and broad-leaved evergreens should be planted balled and burlapped, or from containers.

For most hedges, digging a planting trench is preferred over individual plant holes. Be sure to set the plants at their original soil levels after carefully preparing the entire trench area. The plant spacing will vary with the type of stock and the purpose of the hedge. For small formal hedges, space the plants 6-8 inches apart. Larger plants can be spaced 18-30 inches apart. Conifers for tall screens that require little trimming should be spaced about six feet apart. Plants for informal or untrimmed hedges should be spaced farther apart than if planted for trimmed hedges. To assure a thicker hedge, place plants in a double row (2 rows 12 inches apart with plants staggered as shown in Figure 1).

Within row spacing varies with type of hedge desired.



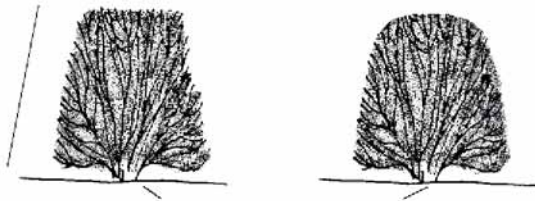
Figure 1. Staggering plants in a double row is desirable for thick hedges.

With deciduous plants, cut back the plants to within 6-8 inches of the ground immediately after planting. This allows the roots to become established and produces fuller top growth. Evergreens should be given a preliminary shaping at planting time.

Training

Most people make the mistake of allowing the hedge to grow too tall before cutting. An ideal hedge is well-branched to the ground. As a general rule, stems should be cut back at least six inches every time they grow a foot.

The sides of the hedge should be cut proportionally. Never allow the top of the hedge to become wider than the bottom. Wide tops tend to shade out the lower branches, and the hedge will become weak and leggy. Snow accumulation should also be less of a problem (Figure 2) by keeping the top narrower than the bottom.



Flat-narrow top
Slope sides wide base

Round-narrow top

Figure 2 Correct hedge forms.

The top of the hedge can be either flat or rounded. Flat tops are easier to cut, but more visually stiff. Always use a pair of stakes and a heavy cord for guidance while developing the desired shape, as to evenly prune a hedge by eye is extremely difficult.

Rejuvenation

Often homeowners find themselves the proud owners of an overgrown neglected hedge. For a deciduous hedge there are two choices for rejuvenating a hedge, depending on the specific plant involved.



If the hedge is not too overgrown, cut back the sides and top to 6 inches more than is desired for the eventual finished hedge. This “minor cutback” allows a new twiggy outside layer to form which may be pruned to the desired size in several stages.



If the hedge is very overgrown, some plant species may be completely cut back to within 6-12 inches of the ground. Do not assume however that all plant species will respond favorably to this treatment. In many cases, the entire hedge should be removed and replanted with new plants of a desirable type. For cutting, use a large lopper or saw to remove large stems. The “complete cutback” technique works especially well with privet and forsythia. Train the new growth as if you were starting a new hedge.


Rejuvenation of evergreen hedges is usually limited to the “minor cutback” approach. Many evergreens will not re-grow if cut back to where no foliage is present on the stem. It is often necessary to pull out an old evergreen hedge and start over with new plants.



A number of hedge species suitable for the various Precincts or the New Town are identified in the following list.

- Makes a good hedge and is appropriate for this part of Arrowtown.
- Inappropriate for the location indicated

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Historic		Native
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Acer campestre	Field Maple	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Buxus sempervirens (& varieties)	Box	<input checked="" type="checkbox"/>	evergreen	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 Carpinus betulus	Common Hornbeam	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ceanothus impressus	Californian Lilac	<input checked="" type="checkbox"/>	Spreading	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chaenomeles x Hybrid	Flowering Quince	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Coprosma propinqua	Mikimiki	<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Coprosma rugosa	Coprosma	<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 Corylus avellana	Common or European Hazel	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Comus mas	Cornelian Cherry	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Corokia cotoneaster	Zig-Zag Shrub	<input checked="" type="checkbox"/>	Berries	Yes

Precinct B	Precinct C	New Town	Botanical Name	Common Name	Historic SDD		Native
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Crataegus monogyna	 Hawthorn	<input checked="" type="checkbox"/>	Hedge	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cupressus macrocarpa	Macrocarpa	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Elaeagnus angustifolius	Oleaster	<input checked="" type="checkbox"/>	Fol. silvery, "olive"	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Escallonia x exoniensis	Escallonia	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 Fagus sylvatica	European Beech	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fagus sylvatica 'Atropunicea'	Copper Beech	<input checked="" type="checkbox"/>	fol.red, grafted	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fagus sylvatica f. purpurea	Copper Beech	<input checked="" type="checkbox"/>	red/green	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Griselinia littoralis				Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hebe buxifolia	Hebe	<input checked="" type="checkbox"/>	very hardy	Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hebe cupressoides	Hebe	<input checked="" type="checkbox"/>		Yes

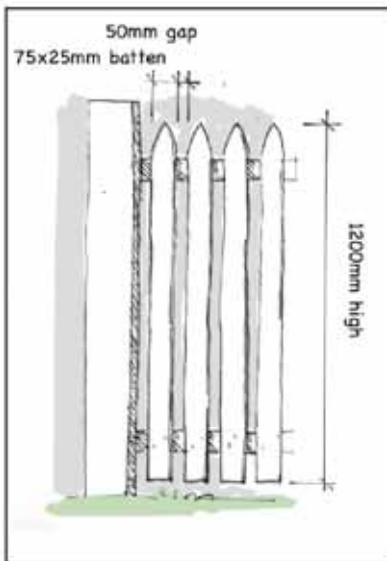
Precinct B	Precinct C	New Town	Botanical Name	Common Name	Historic SDD		Native
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ilex aquifolium	 Common Holly	<input checked="" type="checkbox"/>	red berries, evergreen	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Juniperus communis	Common Juniper	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lavandula angustifolia	Lavender	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ligustrum vulgare	European Privet	<input checked="" type="checkbox"/>	Evergreen	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lonicera nitida	Honeysuckle	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lonicera pileata		<input checked="" type="checkbox"/>	evergreen	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus fusca	Red Beech	<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus menziesii	Silver Beech	<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nothofagus solandri var. cliffortoides		<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Olearia arborescens	Olearia	<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Olearia lineata 'Dartonii'		<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Photinia sp	Photinia	<input checked="" type="checkbox"/>	fruit, edible, shoots	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pittosporum tenuifolium		<input checked="" type="checkbox"/>		Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Podocarpus hallii		<input checked="" type="checkbox"/>	hardier than P. totara	Yes

Precinct B	Precinct C	New Town	Botanical Name	Common Name	SDD	Historic	Native
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 Prunus laurocerasus	Cherry Laurel		<input checked="" type="checkbox"/>	hedge
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quercus ilex	Holm Oak		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rosmarinus officinalis	Rosemary		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Taxus baccata	Common Yew		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Taxus baccata 'Fastigiata'	Columnar Yew		<input checked="" type="checkbox"/>	columnar
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Teucrium fruticans	Wall Germander		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Thuja plicata	Western Red Cedar		<input checked="" type="checkbox"/>	moist
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 Viburnum tinus	Laurustinus		<input checked="" type="checkbox"/>	evergreen

FENCES AND GATES

Fences in Arrowtown date back to the times of farming and cropping when they acted to protect the production areas or keep stock in place.

Only later did they get the function to protect privacy. It is obvious that street corners were often "heavily defended" by fences and/or hedges. Appropriate fencing contributes to the character of the street, the neighbourhood and the entire town. Below are some examples of appropriate fences and gates and also some examples of fences that detract from the character of Arrowtown.



Detail showing appropriate fence proportions.

A range of fences is shown below for the various parts of Arrowtown.

How to use these lists.















B refers to Precinct B, The Town Centre, C refers to Precinct C, Old Town Residential and N for New Town.

A denotes an appropriate fence.

A denotes inappropriate style for that part of Arrowtown.



 <p>Mesh fence & hedge Effective to keep dogs & children out</p>	 <p>Mesh -transparent</p>		 <p>Wrought Iron Gates</p>
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
	 <p>Suburban</p>	 <p>Timber gate</p>	
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 <p>Farm gate & wire mesh</p>	 <p>Mesh gate, masonry post</p>	 <p>Slightly too proper</p>	
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 <p>Fence OK but too naked</p>	 <p>Fence too crude but softened by planting</p>	 <p>Ranch style</p>	 <p>Picket & paling side by side</p>
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>

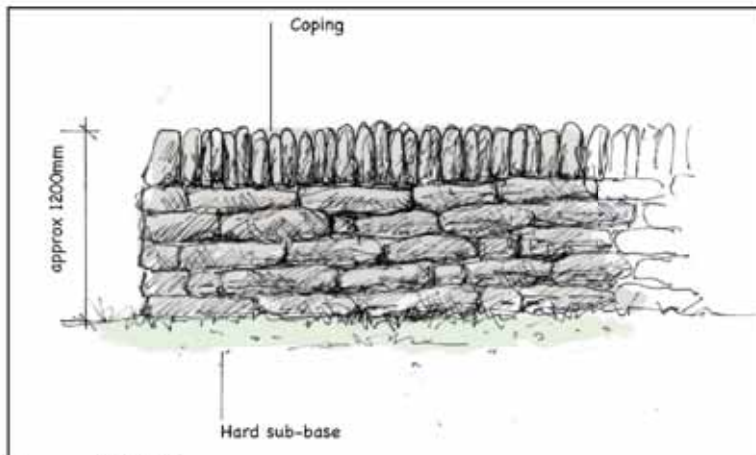
 Post and rail	 Tanalised barrier	 Suburban	 Ranch style
B☒ C☒ N☒	B☒ C☒ N☒	B☒ C☒ N☒	B☒ C☒ N☒
 Pretends to be 'historic'	 Steel fence	 Corrugated Iron & plaster	 Timber basket weave
B☒ C☒ N☒	B☒ C☒ N☒	B☒ C☒ N☒	B☒ C☒ N☒
 Quirky	 Diagonal visually dominant & not historic	 Needs softening by planting	 Needs softening by planting
B☒ C☒ N☑	B☒ C☒ N☑	B☒ C☒ N☑	B☒ C☒ N☑
 Post & batten	 Too rustic		
B☒ C☒ N☑	B☒ C☒ N☑		

Other Inappropriate Types and Materials

- Pre-cast concrete panels
- Hardboard and timber panels
- Sheet metal

WALLS AND RETAINING WALLS

Walls and retaining walls were used more often for public spaces than private spaces. Materials were sourced locally and most examples were dry stone walls with a stone coping, See below for appropriate examples of walls for reinforcing Arrowtown's character.



Stonewall detail

How To Use These Lists.

B refers to Precinct C, The Town Centre.
 C refers to Precinct C, Old Town Residential.
 NT refers to the New Town.

- indicates an appropriate wall.
- indicates an inappropriate wall.

For example:

C means an appropriate wall for Precinct C.

			
Mortared stone	Rendered mortar finish	Stone and mud pillars and wall (cemetery)	Dry stone retaining wall
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> NT <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> NT <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> NT <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> NT <input checked="" type="checkbox"/>

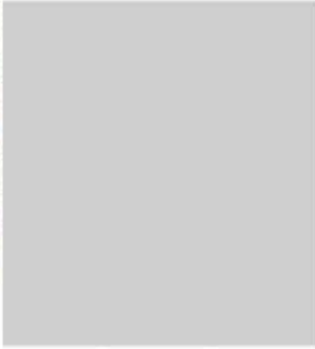
Dry stonewall (freestanding)	Dry stonewall (freestanding)	Dry stonewall (freestanding)	Dry stone retaining wall
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
Not local stone (e.g. Alexandra stone)	Dry stone retaining wall	Digger stacked	Concrete with plaster render
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
River Boulders	Mortared-flat faced stone	Stone pillars	Masonry Wall
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
Tanalised timber retaining walls (screen with planting)	Keystone	Artificial stone	Concrete block & plaster
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>



Concrete block & plaster



Gabion retaining wall (OK with local stone)



B

C

N

B

C

N



PAVING SURFACES

Simple, basic materials were used for paving surfaces in early Arrowtown and these are important contributors to the Arrowtown character. Below are some examples of surfaces appropriate to the Precincts and New Town.

Any material with ☒ should be avoided in the front yard and/or where it is a visible part of the streetscape.

How To Use These Lists.

B refers to Precinct C, The Town Centre.

C refers to Precinct C, Old Town Residential.




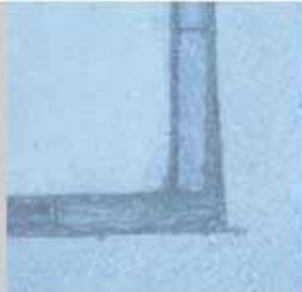



NT refers to the New Town.

- indicates an appropriate material.
- indicates an inappropriate material.

For example:

B means an appropriate material within Precinct B.

			
River Gravel	River Gravel	River Gravel strips	Roading chip
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
			
Exposed aggregate concrete	Lime chip	Crazy paving in concrete or mortar	Crazy paving (with schist insert)
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>

 Polygon paving	 Crusher dust	 Flagstones in crusher dust	 Flagstones in grass
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 Cobblestones	 Exposed aggregate with schist inserts	 Exposed aggregate with schist inserts	 Exposed aggregate with hardwood dividers
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 Schist-on-edge	 Schist-on-edge	 Feature schist edging	 Schist edge
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 Hardwood boardwalk	 Hardwood planks	 New Brick	 Recycled Brick
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>

 Granite/Basalt setts	 Bark	 Chipseal	 Asphalt
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 Glazed pavers/tiles	 Natural concrete flagstones	 Imported stone	 Colored concrete
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>
 Pre-cast concrete pavers	 Stamped concrete	 River stones	
B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>