

Street Tree Masterplan 2022

Review of the 2013 Masterplan

- The existing masterplan was adopted in 2013
- Since that time only minor modifications have been made
- The ongoing failure of the *Agonis flexuosa* (W.A. Peppermint Trees) and the Polyphagous Shot Hole borer outbreak around the Town of Claremont has led to an extensive review
- This review identified the existing Masterplan
 - had limited flexibility
 - o small mixture of species
 - o only lists a single species per street for all streets in the Town
- As a result of the above, residents contact the Town frequently to raise concerns
- Certain species have not thrived due to disease, suitability, climate and soil conditions
- Local fauna has fewer options for habitat.

Grandfather Trees

There are currently five species of Grandfather Tree that have been previously planted but due to repeated failures are no longer viable.

Currently there are five species on the Grandfather list (subject to future reviews)

- Western Australian Peppermint (Agonis flexuosa)
- Jarrah (Eucalyptus marginata)
- Liquidambar (Liquidambar styraciflua)
- Red Flowering Gum (Corymbia ficifolia)
- Coral Tree (Erythrina sykesii)

Tree Species Selection

Factors which have been used to determine the suitable species are:

- The existing streetscape
- Community feedback from Town wide survey (completed September 2022)
- Attractive appearance and canopy cover
- Suitability to Perth's climate as well as drought tolerance
- Disease and pest resistance
- Growth habit and rate
- Increased biodiversity and habitat for fauna
- Ongoing maintenance
- Availability from plant nurseries

Verge sizes have been defined as three types:

1. Restricted locations

Narrow verges or median islands

2. Standard locations

Average sized verges

3. Open locations

Larger than usual sized verges

Restricted Location Tree Species

Narrow verges or median islands:

- Bottlebrush "Kings Park Special" (Callistemon citrinus)
- Chinese Tallow (*Triadica sebiferum*)
- Coral gum (Eucalyptus torquata)
- Hong Kong Orchid Tree (Bauhinia blakeana)
- Manchurian Pear (Pyrus ussuriensis)
- Spotted Gum (Corymbia maculata)
- Tuckeroo (Cupaniopsis anacardioides)
- Broad-leaved Paperbark (Melaleuca viridiflora)
- Water Gum (Tristaniopsis laurina)
- Coolibah (Eucalyptus victrix)
- Red Ironbark (Eucalyptus sideroxylon rosea)
- Cottonwood (*Hibiscus tiliaceous rubra*)
- Lacebark Tree (*Brachychiton discolor*)
- Kurrajong (*Brachychiton populneus*)

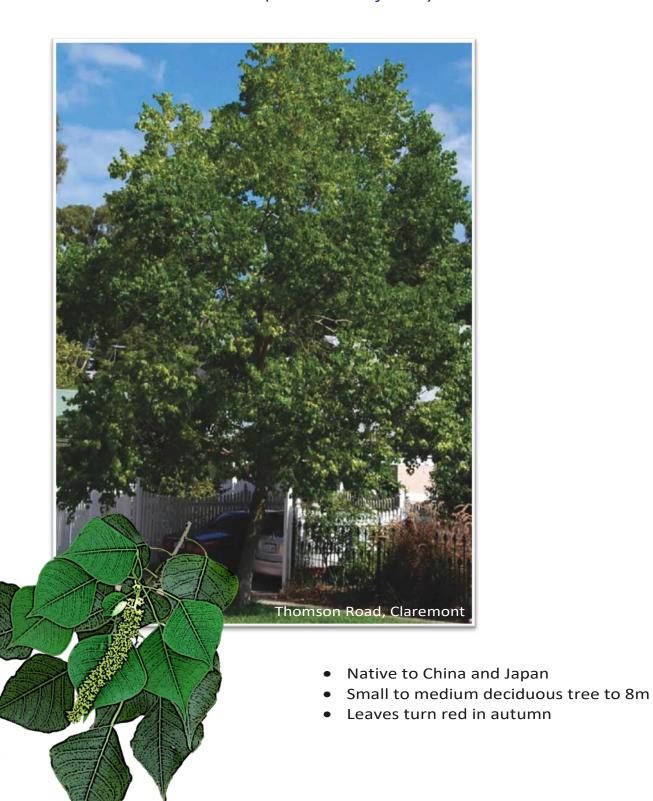
Bottlebrush

(Callistemon citrinus "Kings Park special")



Chinese Tallow

(Triadica sebiferum)



Coral Gum

(Eucalyptus torquata)



Hong Kong Orchid Tree

(Bauhinia blakeana)



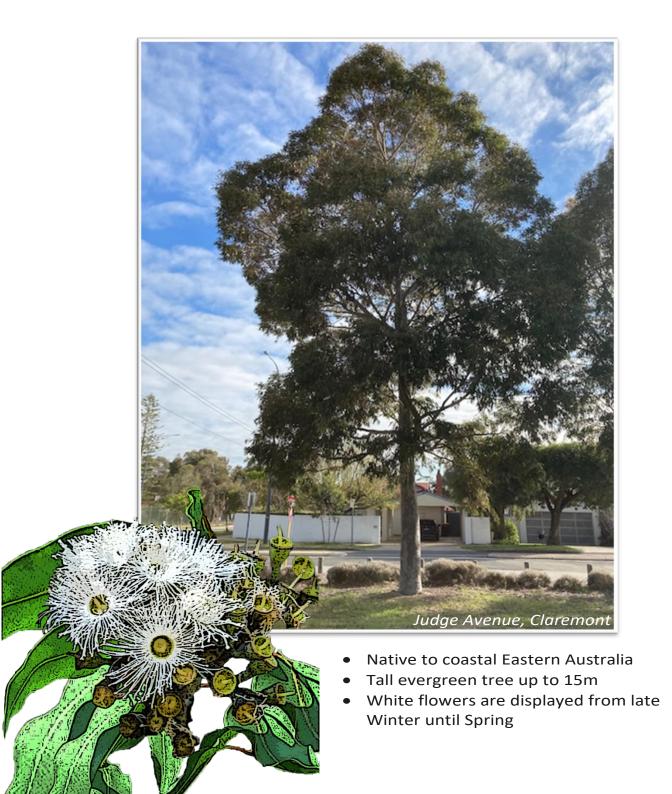
Manchurian Pear

(Pyrus usseriensis)



Spotted Gum

(Corymbia maculata)



Tuckeroo

(Cupaniopsis anarcardiodes)



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Broad-leaved Paperbark

(Melaleuca viridiflora)



Water Gum

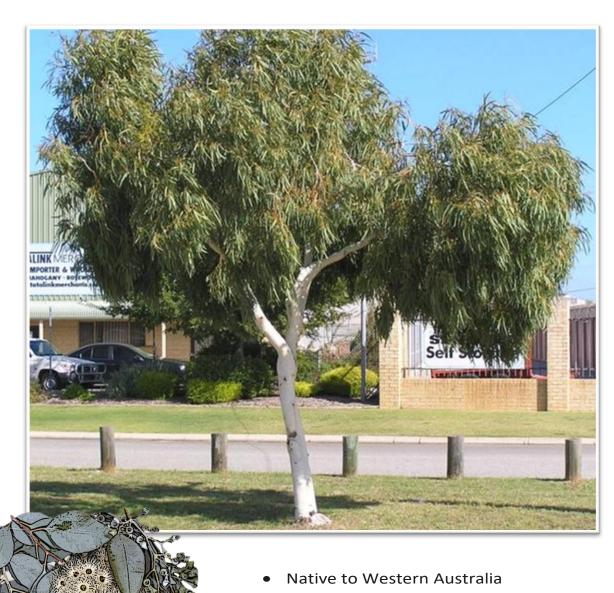
(Tristaneopsis laurina)



- Native to Eastern Australia
- Medium, evergreen shade tree to 15m
- Perfumed, yellow bird, attractive flowers in spring and summer

Coolibah

(Eucalyptus victrix)

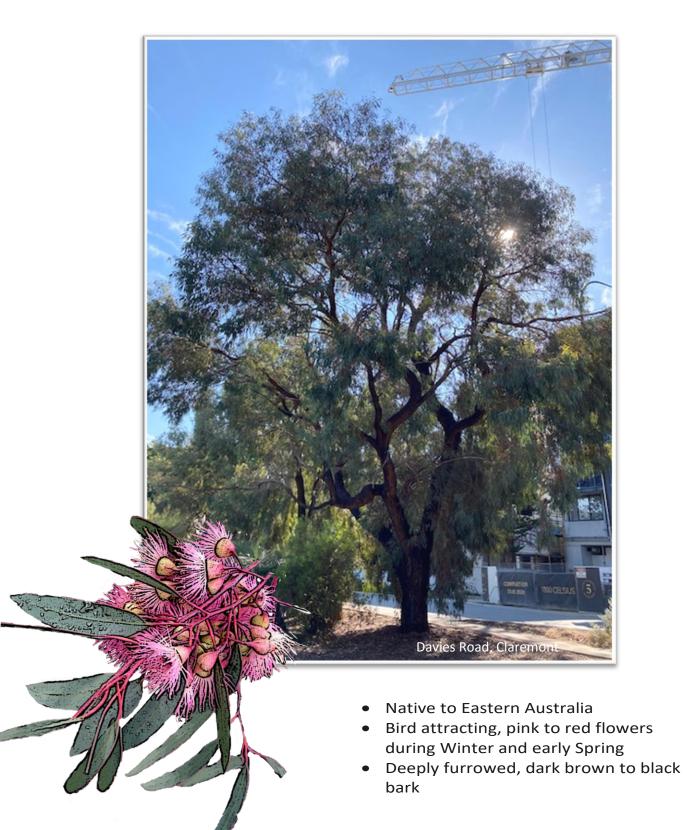


- Small evergreen tree to 8m
- White bark with grey green foliage
- Small creamy white flowers throughout
 Summer

Stock image provided above

Red Ironbark

(Eucalyptus sideroxylon rosea)



Lacebark

(Brachychiton discolor)



- Native to Eastern Australia
- Medium evergreen tree to 15m
- Cream and pink coloured flowers in Spring and Summer

Kurrajong

(Brachychiton populneus)



Standard Location Tree Species

Average Sized Verges:

- Chinese Pistachio (Pistacia chinensis)
- Claret Ash (Fraxinus raywood)
- English Oak (Quercus robur)
- Flooded Gum (Eucalyptus rudis)
- Jacaranda (Jacaranda mimosifolia)
- Narrow Leaf Black Peppermint (Eucalyptus nicholii)
- Broad-leaved Paperbark (Melaleuca viridiflora)
- Poinciana (Delonix regia)
- Red flowering yellow gum (Eucalyptus leucoxylon rosea)
- Red Ironbark (Eucalyptus sideroxylon rosea)
- Spotted Gum (Corymbia maculata)
- Swamp Sheoak (Casuarina obesa)
- Watergum (Tristaniopsis laurina)
- Tuckeroo (Cupaniopsis anarcardiodes)
- Cottonwood (Hibiscus tilaceous rubra)
- Lacebark Tree (Brachychiton discolor)
- Kurrajong Tree (Brachychiton populneus)

Chinese Pistachio

(Pistacia chinensis)



- Native to China and Taiwan
- Small to medium deciduous tree up to 20m
- Red, orange and yellow Autumn foliage

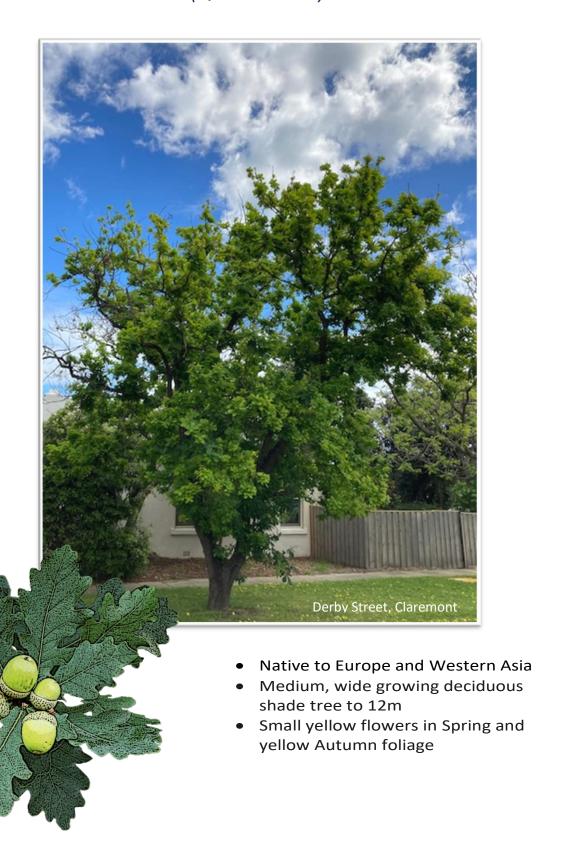
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Claret Ash
(Fraxinus angustifolia raywood)



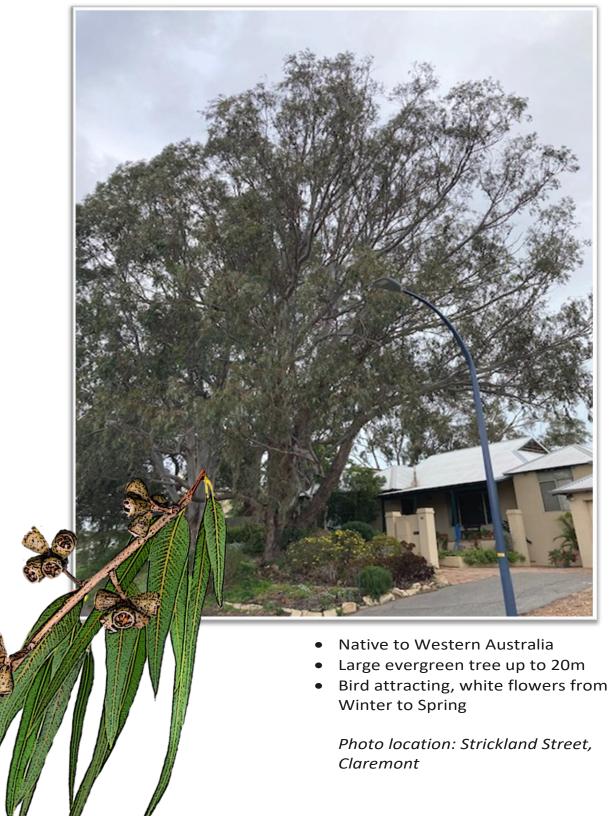
English Oak

(Quercus robur)



Flooded Gum

(Eucalyptus rudis)



Jacaranda (Jacaranda mimosifolia)



Narrow-Leaved Black Peppermint

(Eucalyptus nicholii)



Broad-leaved Paperbark

(Melaleuca viridiflora)



Poinciana

(Delonix regia)



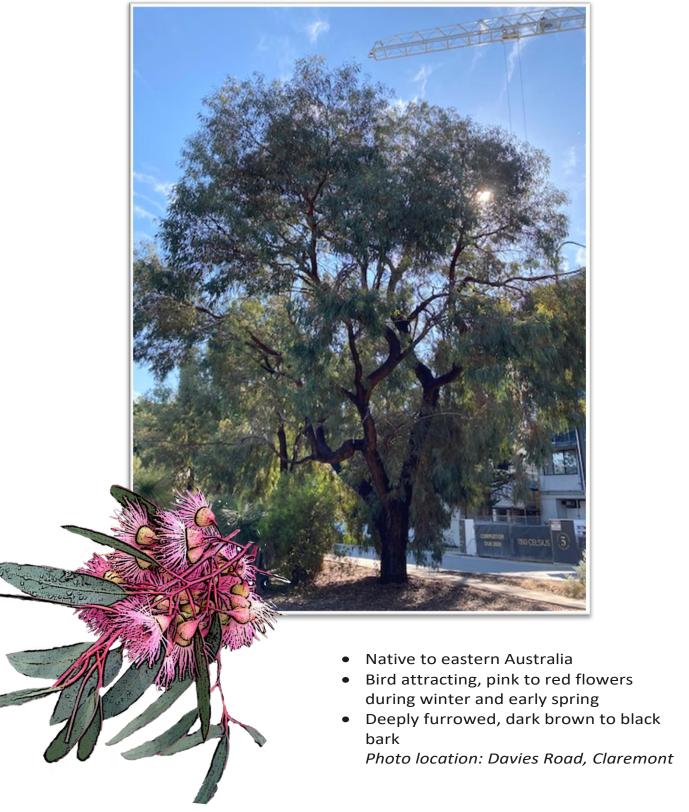
Red Flowering Yellow Gum

(Eucalyptus leucoxylon rosea)



Red Ironbark

(Eucalyptus sideroxylon rosea)



Spotted Gum

(Corymbia maculata)



- Native to coastal Eastern Australia
- Tall evergreen tree up to 15m
- White flowers are displayed from late Winter until Spring

Photo location: Judge Avenue, Claremont

Swamp Sheoak

(Casuarina obesa)



- Native to Western Australia
- Medium-large upright evergreen tree 10-15m
- Grey-green pine like needle leaves

Photo location: John XXIII Avenue, Nedlands

Water Gum

(Tristaneopsis laurina)



- Native to Eastern Australia
- Medium evergreen shade tree to 15m
- Perfumed, yellow bird, attractive flowers in Spring and Summer

Photo location: Princess Road, Nedlands

Tuckeroo

(Cupaniopsis anarcardiodes)



- Dark green, glossy leaves and yellow flowers in Summer and Autumn

Photo location: Swanway Crescent, Claremont

Cottonwood

(Hibiscus tilaceous rubra)



- Native to Eastern Australia and the
- Large, burgundy and dark green foliage and striking yellow flowers in Summer

Photo location: Dolphin Terrace, Mandurah

Lacebark

(Brachychiton discolor)



- Native to Eastern Australia
- Medium semi deciduous tree to 20m
- Bright pink flowers in Summer

Stock image provided

Kurrajong

(Brachychiton populneus)



Open Location Tree Species

Larger than usual sized verge:

- Coast Banksia (Banksia integrifolia)
- Illawarra Flame Tree (Brachychiton acerfolius)
- London Plane (Platanus x acerifolia)
- Marri (Corymbia calophylla)
- Tuart (Eucalyptus gomphocephala)
- English Oak (Quercus robur)

Coast Banksia

(Banksia integrifolia)



Photo location: Graylands Road, Claremont

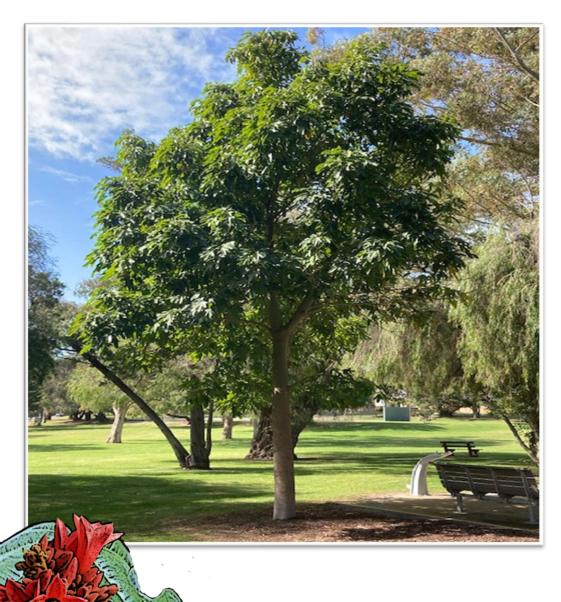
Coral Tree

(Erythrina sykesii)



Illawarra Flame Tree

(Brachychiton acerifolius)



- Native to Eastern Australia
- Large semi deciduous tree to 30m
- Crimson flowers in spring and summer and small, glossy green leaves

Photo location: Rowe Park, Claremont

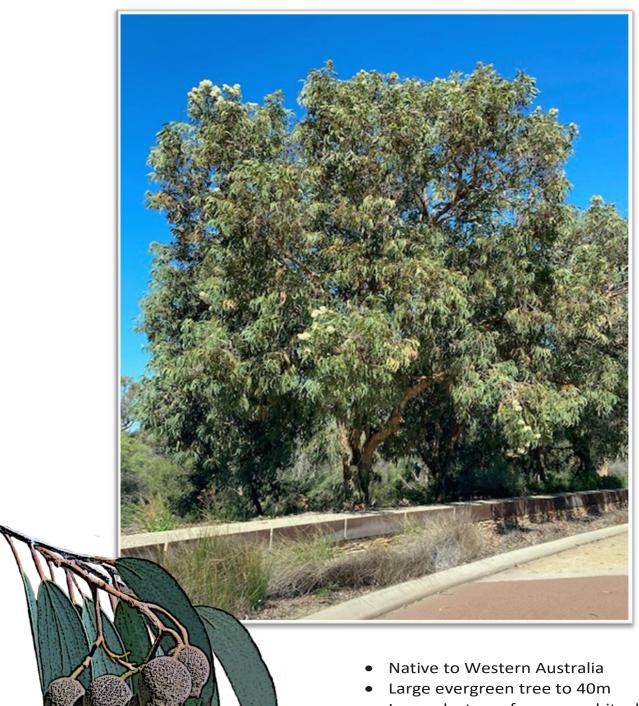
London Plane

(Platanus x acerifolia)



Marri Tree

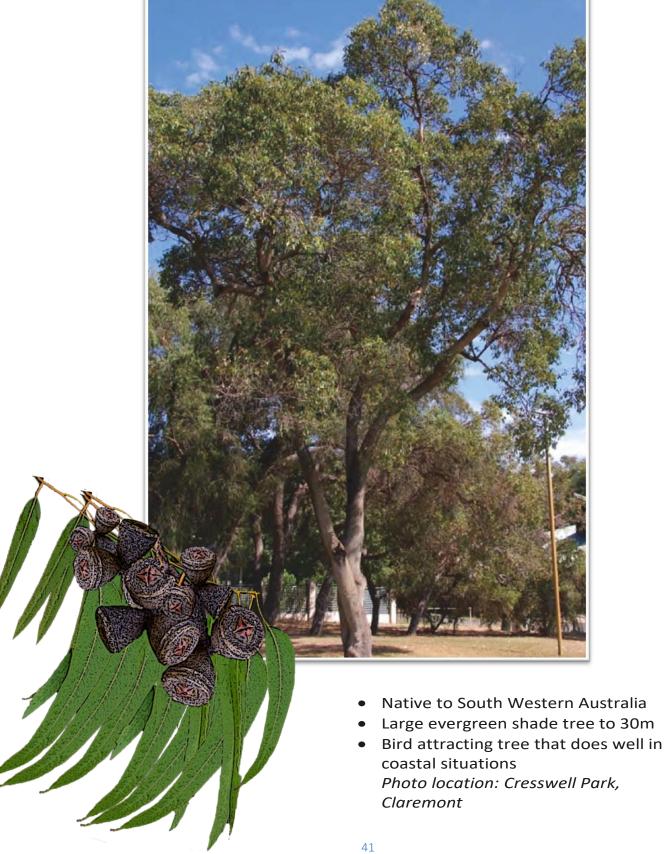
(Corymbia calophylla)



 Large clusters of creamy white, bird attracting flowers in summer

Photo location: Swanway Crescent, ClaremonTuart

Tuart (Eucalyptus gomphocephala)

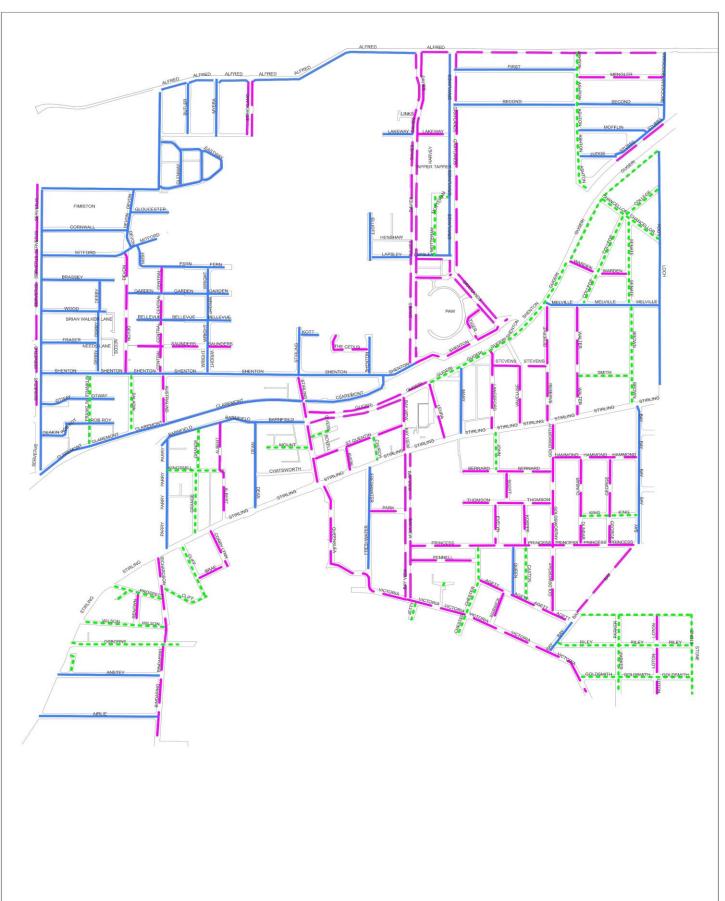


Map of Street Classifications

Single Species Tree Avenue- Tree species remains the same as the 2013 Masterplan due to a strong existing theme and or species has grown successfully. All locations within the same street will receive the same tree species.

Grandfather Species Avenue -Tree species was a diseased tree and previously unsuccessful. Four species to be changed to a new more successful species are W.A. Peppermint, Red Flowering Gum, Liquidambar and Jarrah. All locations within the same street will receive the same new tree species.

Biodiverse Streets - Street contains a mixture of tree species, so any tree can be chosen from the recommended list based on verge size. All locations within the same street can receive a different tree species.



Legend
- Biodiverse Street
- Grandfather Species - alternative option has been selected
- Single Species - to be maintained

Town of Claremont Street Tree Masterplan Final Map 2022

Single Species Tree Avenues

SOUTH

STREET	VERGE SIZE	TREE SPECIES	TREE SPECIES
		BOTANICAL NAME	COMMON NAME
Agett Road	Standard	Delonix regia	Poinciana
Avion Way	Restricted	Platanus acerifolia	London Plane
Bay Road West (Agett	Restricted	Eucalyptus cladocalyx	Sugar Gum
Rd – Princess Rd)			
Bay View Terrace South	Restricted	Platanus acerifolia	London Plane
Bernard Street	Open	Pistacia chinensis	Chinese Pistachio
Bindaring Parade	Standard	Platanus acerifolia	London Plane
Brae Road	Standard	Jacaranda mimosaefolia	Jacaranda
Corry Lynn Road	Standard	Jacaranda mimosaefolia	Jacaranda
Dunbar Road	Standard	Delonix regia	Poinciana
Evelyn Road	Standard	Platanus acerifolia	London Plane
George Avenue	Standard	Platanus acerifolia	London Plane
Goldsworthy Road	Standard	Platanus acerifolia	London Plane
Goldsworthy Road East	Standard	Eucalyptus cladocalyx	Sugar Gum
(Agett Rd – Princess Rd)			
Hammond Road	Standard	Platanus acerifolia	London Plane
Koeppe Road	Standard	Platanus acerifolia	London Plane
Park Lane	Standard	Jacaranda mimoseafolia	Jacaranda
Pennell Road	Restricted	Jacaranda mimosaefolia	Jacaranda
Princess Road	Standard	Delonix Regia	Poinciana
Queenslea Drive	Standard	Jacaranda mimosaefolia	Jacaranda
Richardson Avenue	Standard	Platanus acerifolia	London Plane
Scott Street	Standard	Pistacia chinensis	Chinese Pistachio
Thomson Road	Standard	Delonix regia	Poinciana
Victoria Avenue	Restricted	Erythrina sykesii	Coral tree
Warwick Street	Restricted	Platanus acerifolia	London Plane

WEST

STREET	VERGE SIZE	TREE SPECIES	TREE SPECIES
		BOTANICAL NAME	COMMON NAME
Australind Street	Standard	Delonix regia	Poinciana
Central Avenue	Standard	Melaleuca viridiflora	Broad Leaf Paperbark
Devon Road	Restricted	Melaleuca viridiflora	Broad Leaf Paperbark

Grange Street North	Restricted	Triadica sebiferum	Chinese Tallow
Saunders Street	Restricted	Melaleuca viridiflora	Broad Leaf Paperbark
Servetus Street West	Open	Eucalyptus gomphocephala	Tuart
Strickland Street	Standard	Melaleuca viridiflora	Broad Leaf Paperbark
The Cedus	Open	Triadica sebiferum	Chinese Tallow

EAST

STREET	VERGE SIZE	TREE SPECIES	TREE SPECIES
		BOTANICAL NAME	COMMON NAME
Alfred Road East	Restricted	Melaleuca viridiflora	Broad Leaved
			Paperbark
Bay View Terrace North	Restricted	Platanus acerifolia	London Plane
Davies Road East	Standard	Eucalyptus nicholii	Narrow Leaf Black
			Peppermint
Davies Road West	Standard	Melaleuca viridiflora	Broad Leaf Paperbark
Gugeri Street West	Restricted	Platanus acerifolia	London Plane
Kyle Way	Restricted	Platanus acerifolia	London Plane
Langsford Street	Restricted	Callistemon Kings Park	Bottlebrush
		Special	
Lapsley Road South	Standard	Platanus acerifolia	London Plane
East			
Leura Avenue	Restricted	Platanus acerifolia	London Plane
Mengler Ave	Standard	Jacaranda mimosaefolia	Jacaranda
Reserve Street	Restricted	Jacaranda mimosifolia	Jacaranda
Shenton Road East	Restricted	Platanus acerifolia	London Plane
St Quentin Avenue	Restricted	Liquidambar styraciflua	Liquidambar
Stevens Street	Restricted	Tradica sebiferum	Chinese Tallow
Stirling Road South	Restricted	Coymbia maculata	Spotted Gum
Stubbs Terrace East	Standard	Eucalypus citriodora	Lemon Scented Gum
Tiger Way	Restricted	Platanus acerifolia	London Plane
Vaucluse Ave	Restricted	Jacaranda mimoseafolia	Jacaranda
Walter Street	Standard	Jacaranda mimosaefolia	Jacaranda
Warden Street	Standard	Erythrina sykesii	Coral Tree

Grandfather SpeciesAvenues

(Diseased Streets)

SOUTH

STREET	GRANDFATHER SPECIES	VERGE SIZE	PROPOSED NEW SPECIES BOTANICAL NAME	PROPOSED NEW SPECIES COMMON NAME
Airlie Street	Agonis flexuosa	Standard	Eucalyptus leucoxylon rosea	Red Flowering Yellow Gum
Anstey Street	Agonis flexuosa	Standard	Quercus robur	Oak
Bay Rd	Corymbia ficifolia	Standard	Jacaranda mimosaefolia	Jacaranda
Freshwater Parade	Liquidambar styraciflua	Open	Eucalyptus gomphocephala	Tuart
Loton Road	Erythrina sykesii	Standard	Brachychtion discolor and Brachychiton populneus	Lacebark and Kurrajong
Parker Road	Agonis flexuosa	Standard	Eucalyptus leacoxylon rosea	Red flowering yellow gum
Queen Street	Agonis flexuosa	Restricted	Delonix regia	Poinciana
Renown Avenue	Erythrina sykesii	Standard	Brachychtion discolor and Brachychiton populneus	Lacebark and Kurrajong
Victoria Avenue	Erythrina sykesii	Restricted	Brachychiton discolor and Brachychiton populneus	Lacebark and Kurrajong

EAST

STREET	GRANDFATHER	VERGE SIZE	PROPOSED NEW	PROPOSED NEW
	SPECIES		SPECIES	SPECIES
			BOTANICAL NAME	COMMON
				NAME
Brockway Road West	Agonis flexuosa	Restricted	Corymbia maculata	Spotted Gum
Elliott Road	Agonis flexuosa	Standard	Melaleuca viridiflora	Broad leaved paperbark
First Avenue	Agonis flexuosa	Standard	Eucalyptus leacuoxylon rosea	Red flowering yellow gum

Graylands Road Agonis flexuosa Sta	ndard <i>Jacaranda</i> Jacaranda
	mimosaefolia
Judge Avenue Agonis flexuosa Sta	ndard <i>Eucalyptus rudis</i> Flooded gum
Lakeway Street Agonis flexuosa Rest	ricted <i>Melaleuca viridiflora</i> Broad Leaved
West	Paperbark
Lapsley Road Agonis flexuosa Sta	ndard <i>Delonix regia</i> Poinciana
North East	
Lapsley Road Agonis flexuosa Sta	ndard <i>Eucalyptus leucoxylon</i> Red Flowering
West	rosea Yellow Gum
Loch Street <i>Liquidambar</i> O	pen <i>Brachychiton</i> Illawarra Flame
styraciflua	acerfolius
Mary Street <i>Eucalyptus</i> Resi	ricted <i>Delonix regia</i> Poinciana
marginata	
Melville Street Liquidambar O	pen <i>Banksia integrifolia</i> Coast Banksia
styraciflua	
Mofflin Avenue Agonis flexuosa Sta	ndard <i>Callistemon Kings</i> Bottlebrush
	Park Special
Second Avenue Agonis flexuosa Sta	ndard <i>Eucalyptus</i> Ironbark
	sideroxylon rosea
Stubbs Terrace Agonis flexuosa Sta	ndard <i>Corymbia maculata</i> Spotted Gum
Warden Street Erythrina sykesii Sta	ndard <i>Brachychiton discolor</i> Lacebark and
	and Brachychiton Kurrajong
	populneus

WEST

STREET	GRANDFATHER SPECIES	VERGE SIZE	PROPOSED NEW SPECIES BOTANICAL NAME	PROPOSED NEW SPECIES COMMON NAME
Alfred Road	Agonis flexuosa	Standard	Eucalyptus gomphocephala	Tuart
Barnfield Road	Eucalyptus marginata	Restricted	Eucalyptus torquata	Coral gum
Bellevue Terrace	Agonis flexuosa	Restricted	Eucalyptus victrix	Coolibah
Brassey Street	Agonis flexuosa	Restricted	Tristianiopsis laurina	Watergum
Butler Avenue	Agonis flexuosa	Standard	Callistemon Kings Park Special	Bottlebrush
Claremont Crescent East of Stirling Road	Agonis flexuosa	Standard	Jacaranda mimosifolia	Jacaranda
Claremont Crescent West of Stirling Road	Agonis flexuosa	Restricted	Cupaniopsis anacardiodes	Tuckeroo
Cornwall Street	Agonis flexuosa	Standard	Eucalyptus leucoxylon rosea	Red Flowering Yellow Gum
Deakin Street	Agonis flexuosa	Standard	Eucalyptus sideroxylon rosea	Ironbark
Derby Street	Agonis flexuosa	Restricted	Pyrus usseriensis	Manchurian Pear

Devon Road North	Agonis flexuosa	Standard	Eucalyptus sideroxylon rosea	Ironbark
Eastway Crecent	Agonis flexuosa	Restricted	Callistemon Kings Park Special	Bottlebrush
Fern Street	Agonis flexuosa	Restricted	Tristaniopsis laurina	Watergum
Fraser Street	Agonis flexuosa	Standard	Melaleuca viridiflora	Broad leaved Paperbark
Garden Street	Agonis flexuosa	Standard	Eucalyptus rudis	Flooded gum
Glenway Crescent	Agonis flexuosa	Restricted	Corymbia maculata	Spotted Gum
Gloucester Street	Agonis flexuosa	Standard	Eucalyptus leacuoxylon rosea	Red Flowering Yellow Gum
Kott Terrace	Agonis flexuosa	Standard	Cupaniopsis anacardiodes	Tuckeroo
Mitford Street	Agonis flexuosa	Standard	Eucalyptus nicholii	Narrow leaved Black
				peppermint
Myera Street	Agonis flexuosa	Standard	Eucalyptus sideroxylon rosea	Ironbark
Otway Street	Agonis flexuosa	Restricted	Eucalyptus torquata	Coral gum
Parry Street	Agonis flexuosa	Open	Banksia integrifolia	Coast Banksia
Rob Roy Street	Agonis flexuosa	Restricted	Cupaniopsis anaracardiodes	Tuckeroo
Servetus Street East	Agonis flexuosa	Standard	Eucalyptus sideroxylon rosea	Ironbark
Shenton Place	Agonis flexuosa	Standard	Casuarina obesa	Swamp Sheoak
Shenton Road West	Agonis flexuosa	Standard	Eucalyptus rudis	Flooded Gum
Stirling Road North	Agonis flexuosa	Standard	Eucalyptus sideroxylon rosea	Ironbark
Swanway Crescent	Agonis flexuosa	Restricted	Eucalyptus torquata	Coral gum
Wood Street	Agonis flexuosa	Standard	Delonix regia	Poinciana
Wright Avenue	Agonis flexuosa	Standard	Callistemon Kings Park Special	Bottlebrush

Biodiverse Streets

SOUTH

STREET	VERGE SIZE
Bay Road	Standard
Caxton Road	Restricted
Chester Road	Standard
Cliff Road	Standard
Cliff Way	Restricted
Freshwater Close	Standard
Goldsmith Road	Standard
Jetty Road	Restricted
John Street	Standard
King Street	Standard
Melvista Avenue South	Standard
Minderup Close	Restricted
Osborne Parade	Open
Prospect Place	Restricted
Prospect Street	Standard
Riley Road	Standard
Stone Road East	Standard
Wilson Street	Restricted

EAST

STREET	VERGE SIZE
Ashton Avenue	Restricted
Brown Street	Restricted
Chancellor Street	Open
Church Lane	Restricted
College Road	Open
Gugeri Street South East	Open
Lakeway Street East	Restricted
Motteram Avenue	Standard
Obeirne Street	Restricted
Senate Street	Standard
Smith Street	Restricted

WEST

STREET	VERGE SIZE
Franklin Street	Restricted
Grange Street South	Open
Kingsmill Street	Restricted
Mount Street	Restricted
Saladin Street	Standard
The Cedus	Open