

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) around the Town of Claremont has led to an extensive review,
- This has identified a few areas which could be improved on:
 - o that the existing Masterplan had limited flexibility,
 - o a very small mixture of species,
 - and only lists a single species per street for all streets in the Town,
- Resulting from the above, the Town receives regular feedback from residents raising this as a concern,
- Certain species have not thrived due to disease, suitability, the local climate, and soil conditions.
- Local fauna has few options for habitat

"Grandfather" Trees

Trees which have been previously planted that are no longer viable due to repeated failures.

Currently there are only four 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)

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)

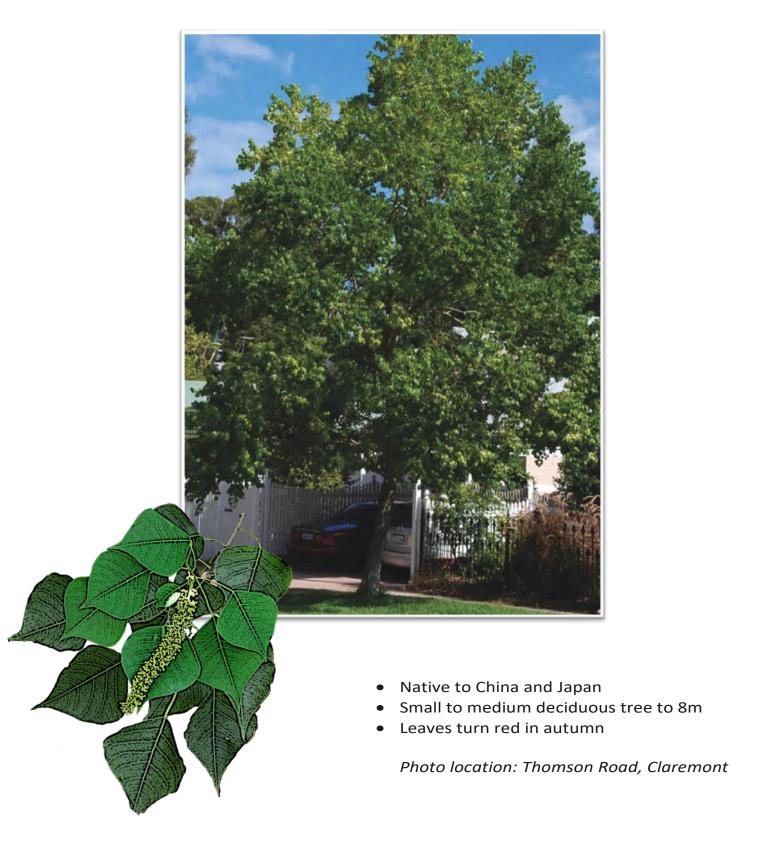
Bottlebrush

(Callistemon citrinus "Kings Park special")



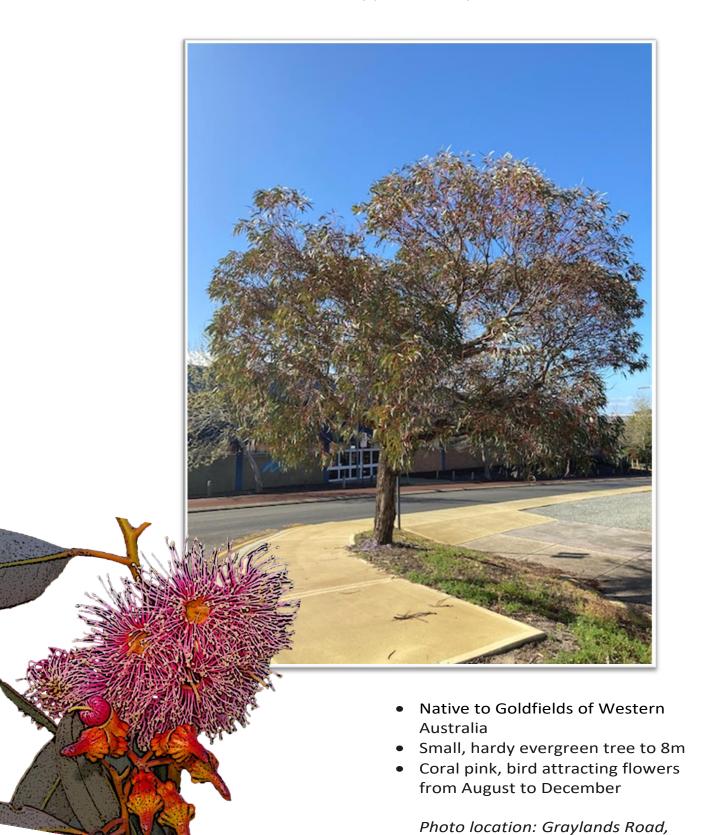
Chinese Tallow

(Triadica sebiferum)



Coral Gum

(Eucalyptus torquata)



Claremont

Hong Kong Orchid Tree

(Bauhinia blakeana)



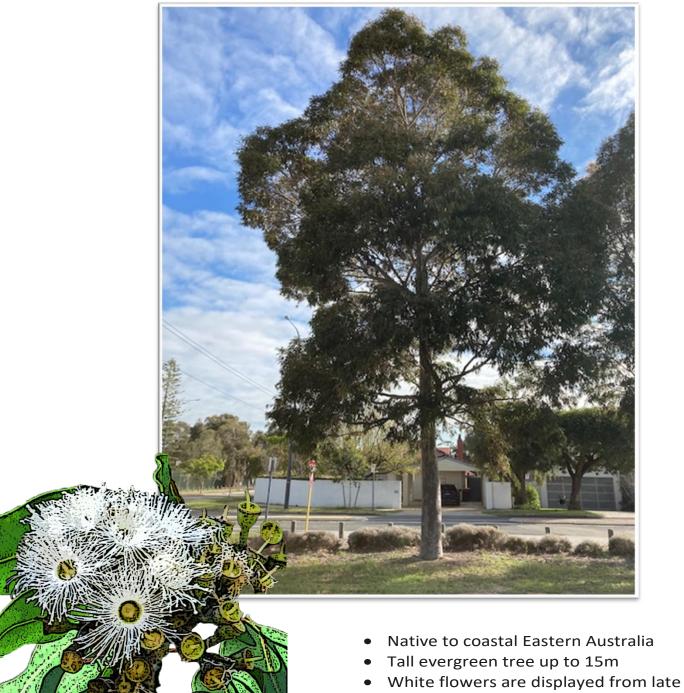
Manchurian Pear

(Pyrus usseriensis)



Spotted Gum

(Corymbia maculata)



- Winter until Spring

Photo location: Judge Avenue,

Claremont

Tuckeroo

(Cupaniopsis anarcardiodes)



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

Photo location: Princess Road, Nedlands

Coolibah

(Eucalyptus victrix)

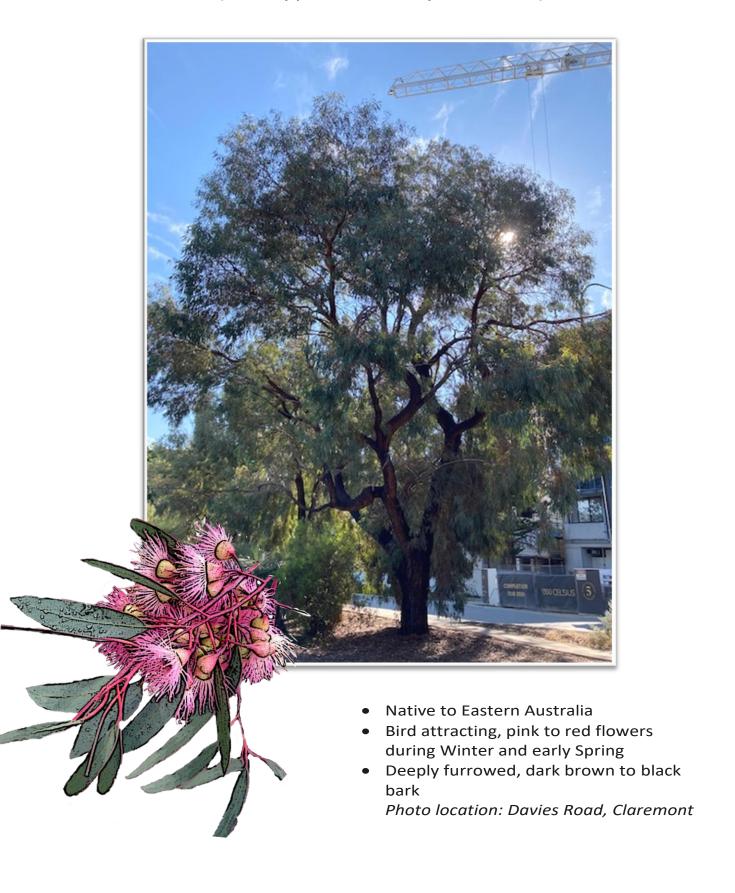


- Native to Western Australia
- Small evergreen tree to 8m
- White bark with grey green foliage
- Small creamy white flowers throughout
 Summer

Stock image provided above

Red Ironbark

(Eucalyptus sideroxylon rosea)



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)

Chinese Pistachio

(Pistacia chinensis)



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

Stock image provided above

Claret Ash

(Fraxinus angustifolia raywood)



English Oak

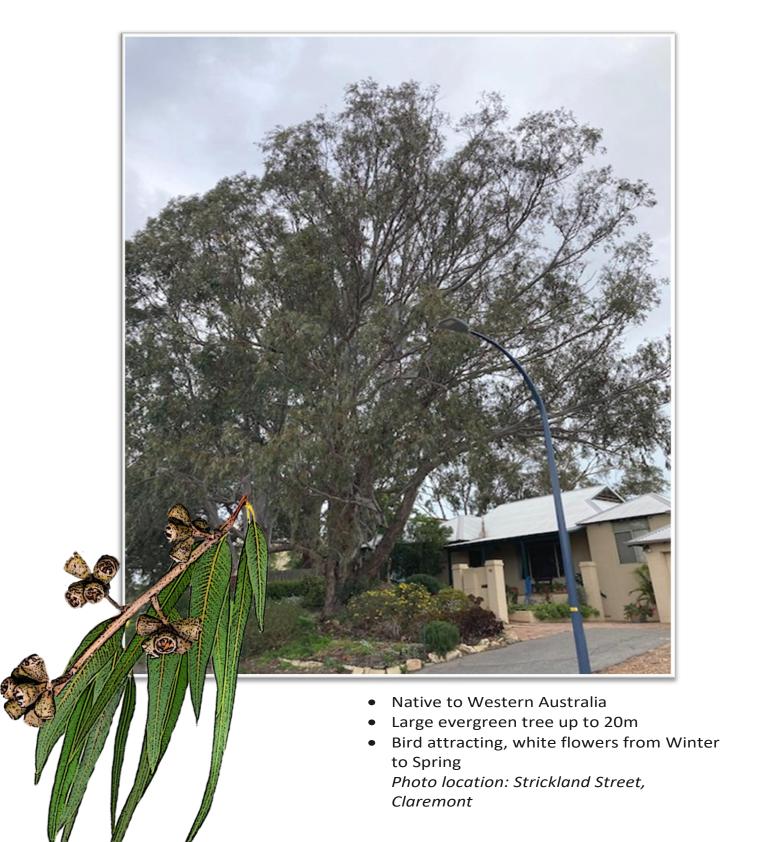
(Quercus robur)



Photo location: Derby Street, Claremont

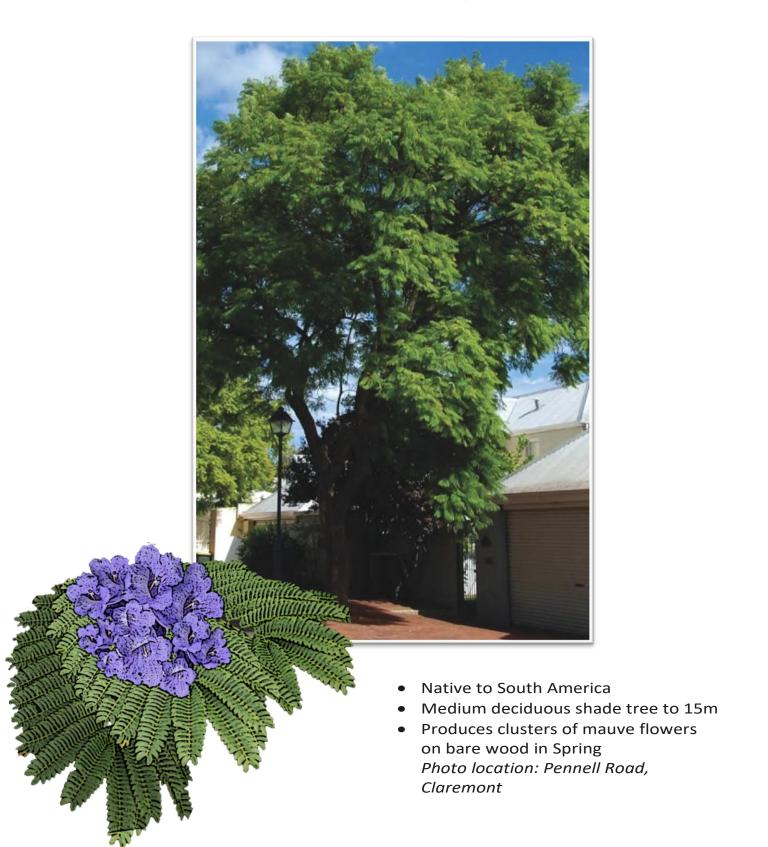
Flooded Gum

(Eucalyptus rudis)



Jacaranda

(Jacaranda mimosifolia)



Narrow-Leaved Black Peppermint

(Eucalyptus nicholii)



Broad-leaved Paperbark

(Melaleuca viridiflora)



Poinciana

(Delonix regia)



- Medium deciduous shade tree to 10m
- Produces masses of red flowers in spring

Photo location: Watkins Road, Dalkeith

Red Flowering Yellow Gum

(Eucalyptus leucoxylon rosea)



Red Ironbark

(Eucalyptus sideroxylon rosea)



Spotted Gum

(Corymbia maculata)

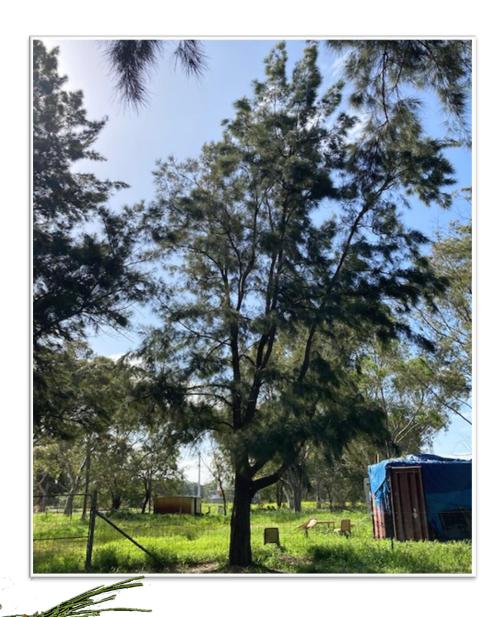


- Native to coastal Eastern Australia
- Tall evergreen tree up to 15m
- White flowers are displayed from late Winter until Spring

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)



Cottonwood

(Hibiscus tilaceous rubra)



Open Location Tree Species

Larger than usual sized verge:

- Coast Banksia (Banksia integrifolia)
- Coral Tree (Erythrina sykesii)
- 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

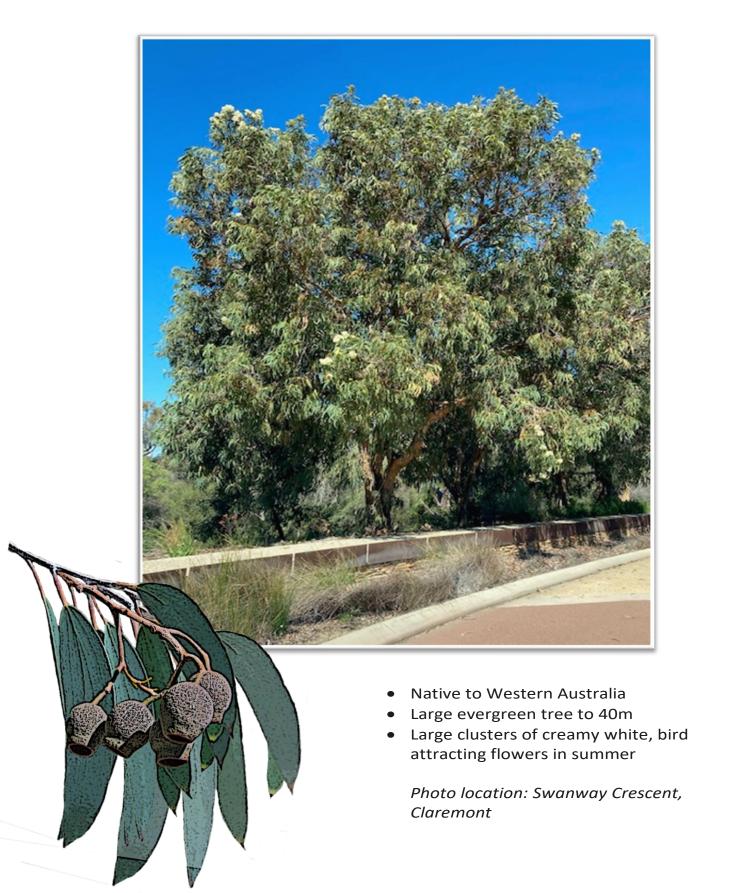
London Plane

(Platanus x acerifolia)



Marri Tree

(Corymbia calophylla)



Tuart

(Eucalyptus gomphocephala)

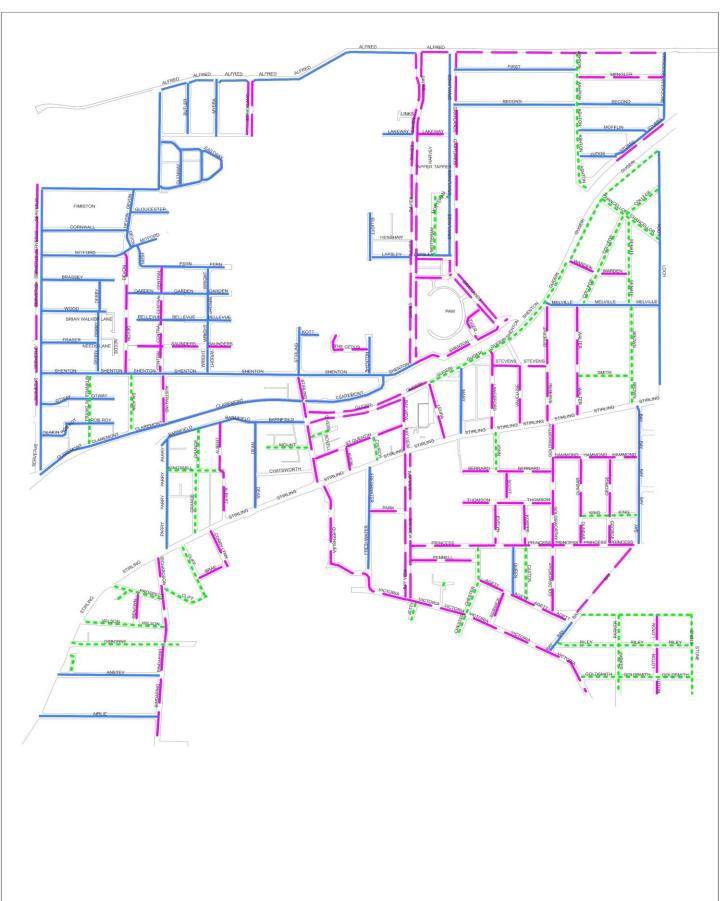


Map of Street Classifications

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 BOTANICAL NAME | TREE SPECIES COMMON NAME |
|---|------------|-----------------------------|--------------------------|
| Agett Road | Standard | Delonix regia | Poinciana |
| Avion Way | Restricted | Platanus acerifolia | London Plane |
| Bay Road West (Agett Rd – Princess Rd) | Restricted | Eucalyptus cladocalyx | Sugar Gum |
| 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 |
| Loton Road | Standard | Erythirna sykesii | Coral Tree |
| Park Lane | Standard | Jacaranda mimoseafolia | Jacaranda |
| Pennell Road | Restricted | Jacaranda mimosaefolia | Jacaranda |
| Princess Road | Standard | Delonix Regia | Poinciana |
| Queenslea Drive | Standard | Jacaranda mimosaefolia | Jacaranda |
| Renown Avenue | Standard | Erythrina sykesii | Coral tree |
| 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 | Tuart |
| | | gomphocephala | |
| 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 Special | Bottlebrush |
| Lapsley Road South East | Standard | Platanus acerifolia | London Plane |
| 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 | Red Flowering |
| | | | rosea | Yellow Gum |
| Anstey Street | Agonis flexuosa | Standard | Quercus robur | Oak |
| Bay Rd | Corymbia ficifolia | Standard | Jacaranda | Jacaranda |
| | | | mimosaefolia | |
| Freshwater | Liquidambar | Open | Eucalyptus | Tuart |
| Parade | styraciflua | | gomphocephala | |
| Parker Road | Agonis flexuosa | Standard | Eucalyptus leacoxylon | Red flowering |
| | | | rosea | yellow gum |
| Queen Street | Agonis flexuosa | Restricted | Delonix regia | Poinciana |

EAST

| STREET | GRANDFATHER SPECIES | VERGE SIZE | PROPOSED NEW SPECIES BOTANICAL NAME | PROPOSED NEW SPECIES 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 | Standard | Jacaranda mimosaefolia | Jacaranda |
| Judge Avenue | Agonis flexuosa | Standard | Eucalyptus rudis | Flooded gum |
| Lakeway Street West | Agonis flexuosa | Restricted | Melaleuca viridiflora | Broad Leaved Paperbark |
| Lapsley Road North East | Agonis flexuosa | Standard | Delonix regia | Poinciana |
| Lapsley Road West | Agonis flexuosa | Standard | Eucalyptus leucoxylon rosea | Red Flowering Yellow Gum |
| Loch Street | Liquidambar styraciflua | Open | Brachychiton acerfolius | Illawarra Flame |

| Mary Street | Eucalyptus | Restricted | Delonix regia | Poinciana |
|-----------------|-----------------|------------|----------------------|---------------|
| | marginata | | | |
| Melville Street | Liquidambar | Open | Banksia integrifolia | Coast Banksia |
| | styraciflua | | | |
| Mofflin Avenue | Agonis flexuosa | Standard | Callistemon Kings | Bottlebrush |
| | | | Park Special | |
| Second Avenue | Agonis flexuosa | Standard | Eucalyptus | Ironbark |
| | | | sideroxylon rosea | |
| Stubbs Terrace | Agonis flexuosa | Standard | Corymbia maculata | Spotted Gum |

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 | Coolabah |
| 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 | Ironbark |
|-----------------|-----------------|------------|-------------------------------|---------------|
| | | | rosea | |
| 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 | Agonis flexuosa | Standard | Eucalyptus sideroxylon | Ironbark |
| East | | | rosea | |
| Shenton Place | Agonis flexuosa | Standard | Casuarina obesa | Swamp Sheoak |
| Shenton Road | Agonis flexuosa | Standard | Eucalyptus rudis | Flooded Gum |
| West | | | | |
| Stirling Road | Agonis flexuosa | Standard | Eucalyptus sideroxylon | Ironbark |
| North | | | rosea | |
| Swanway | Agonis flexuosa | Restricted | Eucalyptus torquata | Coral gum |
| Crescent | | | | |
| Wood Street | Agonis flexuosa | Standard | Delonix regia | Poinciana |
| Wright Avenue | Agonis flexuosa | Standard | Callistemon Kings Park | Bottlebrush |
| | | | Special | |

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 |
| Mount Street | Restricted |
| Saladin Street | Standard |
| The Cedus | Open |