

## Street Tree Species List

The Street Tree List nominates all species suitable for street tree planting in the City, in alphabetical order. It is to be read in conjunction with the Street Tree Matrix which specifies which species are allocated to each street.

Updates to this list are a result of several key factors:

- A 2019 review of tree species vulnerability to climate change in the Perth context, considering rising temperatures, decreasing rainfall and compromised soil conditions.
- Proven performance
- Successful trials
- Species susceptible to PSHB (see below)

PSHB - **Red** text indicates exotic species identified as preferred hosts of Poyphaegous Shothole Borer (at the time of printing) by the Department of Primary Resources and Industry.

It is advised that alternatives to these exotic PSHB species be preferenced over those currently at risk where possible.

\* Indicates species which provide excellent shade.

^ Indicates caution required choosing location and/or additional irrigation may be required.

This list is subject to change and shall be regularly reviewed by the City.

### Size and soil:

Size categories are assigned in the list, dictating the minimum target soil volumes required for each species.

Size category	Canopy Spread	Target Soil Volume
Small	<8m	10m <sup>3</sup>
Medium	8-15m	20m <sup>3</sup>
Large	15m+	30m <sup>3</sup>

Refer to the City’s Street Tree Guide and Design and Construction Notes Book 700 for more information on soil volumes.

Revision	Date	Approved
1	10.11.2023	AM
2	14.11.2024	AM

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Agonis flexuosa</i>	WA Peppermint	10	10	M	6
<i>Allocasuarina fraseriana</i>	Sheoak	6	10	M	6
<i>Angophora costata</i>	Sydney Apple Gum	20	12	L	10
<i>Angophora floribunda</i>	Rough Barked Apple	15	20	L	8
<i>Araucaria cunninghamii</i>	Hoop Pine	10	50	M	8
<i>Bauhinia variegata</i> <sup>^</sup>	Orchid Tree	3	6	S	6
<i>Brachychiton discolor</i>	White Kurrajong	5	15	M	6
<i>Brachychiton populneus</i> *	Kurrajong	6	20	M	6
<i>Callistemon viminalis</i>	Bottlebrush	4	9	S	6
<i>Carpinus caroliniana</i> *	Hornbeam	9	9	M	6
<i>Casuarina cristata</i>	Belah	5	20	L	10
<i>Casuarina cunninghamiana</i>	River Sheoak	12	30	L	6
<i>Casuarina obesa</i>	Swamp sheoak	8	15	M	6
<i>Casuarina pauper</i> *	Black Oak	6	15	M	6
<i>Celtis laevigata</i> *	Hackberry	12	25	L	8
<i>Celtis australis</i> *	Nettle Tree	12	15	L	6
<i>Corymbia aparrerinja</i> *	Ghost or White Gum	20	15	L	10
<i>Corymbia calophylla</i> *	Marri	8	15	M	8
<i>Corymbia eximia</i> *	Yellow Bloodwood	8	10	M	6
<i>Corymbia ficifolia</i> *	Red Flowering Gum	5	15	M	6
<i>Corymbia maculata</i> *	Spotted Gum	15	30	L	10

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Corymbia ptychocarpa</i>	Swamp Bloodwood	10	15	M	6
<i>Cupaniopsis anacardioides</i>	Tuckaroo	4	12	M	6
<i>Delonix regia</i> *	Ponciana	10	12	M	10
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	5	15	M	6
<i>Erythrina x sykesii</i> *	Coral Tree	18	20	L	8
<i>Eucalyptus accendens</i> *	Powder Bark Wandoo	6	15	M	6
<i>Eucalyptus botryoides</i> *	Bangalay	15	30	L	10
<i>Eucalyptus brockwayi</i> *	Dundas Mahogany*	11	24	L	8
<i>Eucalyptus caleyi</i> *	Drooping Iron Bark*	12	10	L	8
<i>Eucalyptus camaldulensis</i>	River Red Gum	15	40	L	10
<i>Eucalyptus cladocalyx</i> *	Sugar Gum*	15	25	L	10
<i>Eucalyptus cladocalyx nana</i> *	Dwarf Sugar Gum*	10	12	M	6
<i>Eucalyptus erythrocorys</i>	Illyarrie	5	6	M	6
<i>Eucalyptus forrestiana</i>	Fuschia Gum	5	5	S	6
<i>Eucalyptus gomphocephala</i> *	Tuart	15	30	L	10
<i>Eucalyptus kondininensis</i> *	Kodinin Blackbutt*	10	20	L	8
<i>Eucalyptus laeliae</i>	Darling Range Ghost Gum	6	20	M	6
<i>Eucalyptus lane-poolei</i> *	Salmon White Gum*	5	12	M	6
<i>Eucalyptus lesouefii</i>	Goldfields Blackbutt	10	12	M	8
<i>Eucalyptus leucophloia</i> *	Snappy Gum*	8	10	M	6
<i>Eucalyptus leucoxydon</i> *	SA Yellow Box	10	12	M	6

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Eucalyptus leucoxylo</i> 'Rosea'	Red Flowering Yellow Gum	10	12	M	6
<i>Eucalyptus macrandra</i> *	Long flowered Marlock*	6	7	S	6
<i>Eucalyptus marginata</i>	Jarrah	10	40	M	8
<i>Eucalyptus melliodora</i> *	Yellow Box*	10	15	M	8
<i>Eucalyptus polyanthemos</i> *	Red Box*	15	25	L	6
<i>Eucalyptus populnea</i> *	Bimble Box*	12	20	L	6
<i>Eucalyptus robusta</i>	Swamp Mahogany	12	30	L	10
<i>Eucalyptus sideroxylo</i> n	Iron Bark	15	20	L	8
<i>Eucalyptus tereticornis</i>	Forest Red Gum	10	40	M	8
<i>Eucalyptus torquata</i> *	Coral Gum*	6	8	M	6
<i>Eucalyptus utilis</i> *	Coastal Moort*	8	8	M	6
<i>Eucalyptus victrix</i> *	Coolibah*	6	6	M	6
<i>Eucalyptus wandoo</i>	White Gum*	6	5	M	6
<i>Flindersia australis</i> *	Australian Teak	15	20	L	8
<i>Geijera parviflora</i>	Wilga	10	9	M	8
<i>Gleditsia triacanthos var. inermis</i> "Shademaster"	Honey locust	8	20	M	8
<i>Hakea laurina</i>	Pincushion Hakea	5	6	S	6
<i>Hymenosporum flavum</i> ^	Native Frangipani	5	10	M	6
<i>Jacaranda mimosifolia</i>	Jacaranda	10	15	M	6
<i>Koelreuteria bipinnata</i> *	Chinese Flame Tree	12	15	L	8
<i>Koelreuteria paniculata</i> *	Pride of China	4	14	S	6

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Lagerstroemia indica</i>	Crepe myrtle	3	6	S	6
<i>Lagunaria patersonia</i>	Norfolk Island Hibiscus	7	20	S	6
<i>Lauris nobilis</i>	Bay Tree	3	15	S	6
<i>Liquidambar formosana</i>	Chinese Sweetgum	6	12	M	6
<i>Liquidambar styraciflua</i> 'slender'	Liquidambar	3	6	M	6
<i>Liquidambar styraciflua</i> *	Liquidambar	10	20	L	8
<i>Lophostemon confertus</i> *	Queensland Box	10	15	L	8
<i>Magnolia grandiflora</i>	Southern Magnolia	15	24	L	10
<i>Melaleuca alternifolia</i>	Narrow leafed paperbark	5	5	M	6
<i>Melaleuca armillaris</i>	Bracelet Honey Myrtle	5	8	S	6
<i>Melaleuca barctea</i>	Black Tea Tree	5	8	M	6
<i>Melaleuca cuticularis</i>	Saltwater Paperbark	6	7	M	6
<i>Melaleuca leucandendra</i> ^	Weeping Paperbark	5	10	M	6
<i>Melaleuca pressinana</i>	Stout Paperbark	5	6	M	6
<i>Melaleuca quinquenervia</i>	Broad Leaved Paperbark	10	25	M	8
<i>Melaleuca stypheloides</i> *	Prickly Paperbark	3	10	M	6
<i>Melaleuca vimenea</i>	Mohan	3	5	S	6
<i>Melaleuca viridiflora</i>	Weeping Red Flowering	4	10	M	6
<i>Michelia alba</i> *	Champaca	4	8	S	6
<i>Mimusops elengi</i> *	Spanish Cherry	10	15	M	8
<i>Olea europea</i>	Olive	8	10	M	6

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Phoenix canariensis</i> (replacement only)	Canary Island Date Palm	8	15	S	6
<i>Polyalthia longifolia pendula</i> <sup>^</sup>	Indian Mast Tree	8	2	S	6
<i>Peltophorum pterocarpum</i>	Yellow Poinciana	15	15	L	12
<i>Pistacia chinensis</i>	Chinese Pistachio	8	12	M	6
<i>Platanus x acerifolia</i>	London Plane Tree	20	25	L	10
<i>Polyalthia longifolia pendula</i>	Indian Mast Tree	2	8	S	6
<i>Pyrus calleryana</i> 'bradford'	Bradford Pear	8	15	M	6
<i>Pyrus ussuriensis</i> (site specific)	Manchurian Pear	7	9	M	6
<i>Sapium sebiferum</i> (now <i>Triadeca sebifera</i> ) <sup>*</sup>	Chinese Tallow	3	8	M	6
<i>Stenocarpus sinuatus</i> <sup>^</sup>	Firewheel Tree	5	20	S	6
<i>Tabebuia palmerii</i>	Pink Trumpet	10	10	M	6
<i>Tristaniopsis laurina</i> <sup>*</sup>	Water Gum	6	15	M	6
<i>Ulmus parvifolia</i> <sup>*</sup>	Chinese Elm	10	13	M	8
<i>Ulmus parvifolia</i> 'Todd'	Chinese Elm	11	10	M	8
<i>Zelkova serrata</i> <sup>^</sup>	Kiaki	15	24	L	10

## Large Verges, Medians, Setbacks and Public Access Ways Only

These species are only to be used in non-standard street environments such as large softscape verges, medians, setbacks or public access ways. They typically require lots of space, soil and a favourable growing environment. Large species must be used with caution, evaluating soil volume, space to mature, offsets from roadways or buildings, services and infrastructure, clear sightlines and future development potential. Others don't suit a typical street due to form, sensitivity to compacted soils,

irrigation requirements or they are vulnerable to vandalism.

The City's Representative must approve the use of these species in all instances. Any further approvals from state infrastructure providers must also be provided, for example Main Roads WA or Perth Transit Authority or Department of Biodiversity, Conservation and Attractions.

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Banksia attenuata</i>	Candlestick Banksia	5	5	M	6
<i>Banksia littoralis</i>	Swamp Banksia	10	5	M	6
<i>Banksia menziesii</i>	Firewood Banksia	7	7	M	6
<i>Banksia prionotes</i>	Acorn Banksia	5	10	M	6
<i>Cinnamomum camphora</i>	Camphor Laurel	15	20	L	10
<i>Ceratonia siliqua</i>	Carob	10	15	M	8
<i>Eucalyptus caesia subsp. magna</i>	Silver princess	5	14	S	6
<i>Eucalyptus diversicolor</i>	Karri	10	60	L	8
<i>Eucalyptus erythronema</i>	Red Flowered Mallee	6	6	S	6
<i>Eucalyptus formanii</i>	Feather Mallee	6	11	S	6
<i>Eucalyptus grandis</i>	Rose Gum	15	50	L	10
<i>Eucalyptus macrocarpa</i>	Mottlecah	3	4	S	6
<i>Eucalyptus pyriformis</i>	Pear Fruit Mallee	6	5	M	6

Botanical Name	Common Name	Mature Canopy Spread (m)	Mature Height (m)	S/M/L	Recommended Spacing
<i>Eucalyptus spathulata</i>	Swamp mallet	8	12	S	6
<i>Eucalyptus websteriana</i>	Heart leaf mallee	6	6	M	6
<i>Eucalyptus youngiana</i>	Large Fruited Mallee	12	10	M	8
<i>Ficus microcarpa hillii</i>	Hills Fig	15	25	L	12
<i>Ficus rubiginosa</i>	Port Jackson / Rusty Fig	20	25	L	10
<i>Melaleuca linariifolia</i>	Snow in Summer	5	8	S	6
<i>Melaleuca raphiophylla</i>	Swamp Paperbark	3	6	S	6
<i>Quercus robur</i>	Red Oak	11	11	M	10
<i>Quercus suber</i>	Cork Oak	20	20	L	10