



Preferred urban tree species list

GREENING GREATER BENDIGO



This list aims to provide advice for tree species to be used for planting, particularly in new subdivisions and developments.

Species have been selected based on their performance within the City of Greater Bendigo and aim to address climate resilience, urban cooling, aesthetics, biodiversity, and potential infrastructure conflicts. The preferred urban tree list contains species that currently perform well within the City, while also aiming to increase our species diversity to mitigate the impacts of potential future climate projections.

Type

-  Indigenous
-  Native
-  Exotic

C	Climate resilience	These tree species are drought/heat stress resistant. These species are selected based on climate analogue research and performance.
B	Biodiversity benefits	Trees with important traits for maintaining and enhancing the biodiversity of Greater Bendigo. These trees provide habitat, pollinator food sources and other ecological interactions.
S	Specimen and feature trees	These trees have a high aesthetic value and may be utilised for their feature foliage, autumn colour, showy flowers, and/or bark.
P	PowerLines	These trees can be utilised for planting under both low voltage and high voltage powerlines due to their size, or the ability to manage their ultimate height accordingly.
Sh	Shade providing	These trees have broad canopies ideal for providing shade and cooling.

Small street trees: 4-8m in height

These trees can be specified if the nature strip is no greater than 3m wide including footpath.

Type	Species name	Common name	Max height expected in Greater Bendigo (metres)	Max width expected in Greater Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Acacia pendula</i>	Weeping myall	8	6	Evergreen	✓	✓	✓	✓	✓	Preferably free draining soils
	<i>Acacia salicina</i>	Willow wattle	7 – 10	6	Evergreen	✓	✓			✓	Not for use in narrow spaces
	<i>Angophora hispida</i>	Dwarf apple	6 – 8	6	Evergreen		✓	✓	✓	✓	
	<i>Banksia marginata</i>	Silver banksia	8	4	Evergreen		✓	✓	✓		Free draining sites only
	<i>Callistemon salignus</i>	Willow bottlebrush	7	4	Evergreen		✓	✓			Damp sites preferred
	<i>Callistemon sieberi</i>	River bottlebrush	3	3	Evergreen		✓		✓		For use in constricted spaces only
	<i>Eucalyptus mannifera</i> 'Little Spotty'	Dwarf brittle gum	7	7	Evergreen		✓			✓	
	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Elegantissima'	Honey locust cultivar	5	3	Deciduous	✓			✓		Not to be planted near natural/ bushland areas or water courses
	<i>Hakea salicifolia</i>	Willow-leaved hakea	5	4	Evergreen	✓	✓	✓	✓		
	<i>Koelreuteria paniculata</i>	Golden rain tree	7	7	Deciduous	✓		✓	✓		
	<i>Lagerstroemia fauriei</i> 'Townhouse'	Crepe myrtle (white flower)	8	8	Deciduous	✓		✓	✓		
	<i>Lagerstroemia indica</i> x <i>fauriei</i> 'Natchez'	Crepe myrtle (white flower)	6	4	Deciduous	✓		✓	✓		
	<i>Lagerstroemia indica</i> x <i>fauriei</i> 'Tuscarora'	Crepe myrtle (fuchsia-pink flower)	6	4	Deciduous	✓		✓	✓		
	<i>Malus x astrosanguinea</i> 'Gorgeous'	Flowering crab apple	3	3	Deciduous			✓	✓		For use in constricted spaces only
	<i>Malus ioensis</i> 'Plena'	Betchel crab apple	6	4.5	Deciduous			✓	✓		
	<i>Malus tschonoskii</i>	Upright crab apple	7	4	Deciduous			✓	✓		
	<i>Polyspora axillaris</i> (syn. <i>Gordonia yunnanensis</i>)	Fried egg plant	5	3	Evergreen		✓	✓	✓		Heavy blossom litter. Wider nature strips
	<i>Prunus x incam</i> 'JFS-KW14' First Blush		7	3	Deciduous			✓	✓		
	<i>Pyrus betulaefolia</i> 'Southworth Dancer'	Southworth pear	7	4.5	Deciduous			✓	✓		
	<i>Zelkova serrata</i> 'Schmidtlow' Wireless™	Japanese elm cultivar	7	9	Deciduous			✓		✓	

Medium street trees: 8–15m in height

These trees can be specified if the nature strip is no greater than 3-5m wide including footpath.

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Acer freemanii</i> 'Jeffersred' Autumm Blaze	Autumn blaze maple	13	10	Deciduous			✓		✓	
	<i>Acer negundo</i> 'Sensation'	Box elder cultivar	9	6	Deciduous			✓		✓	
	<i>Acer rubrum</i> 'Fairview Flame'	Red maple cultivar	11	7	Deciduous			✓		✓	
	<i>Agonis flexuosa</i>	Willow myrtle	10	7	Evergreen		✓	✓		✓	
	<i>Allocasuarina verticillata</i>	Drooping sheoak	12	6	Evergreen		✓	✓		✓	
	<i>Angophora costata</i>	Smooth-barked apple	15 – 20	10	Evergreen		✓	✓		✓	
	<i>Angophora floribunda</i>	Rough-barked apple	15+	10	Evergreen		✓	✓		✓	
	<i>Brachychiton populneus</i>	Kurrajong	12	8	Semi-deciduous	✓	✓	✓		✓	
	<i>Brachychiton rupestris</i>	Queensland bottle tree	15	5	Semi-deciduous	✓	✓	✓		✓	
	<i>Catalpa bignonioides</i>	Indian bean tree	15	12	Deciduous			✓		✓	
	<i>Ceratonia siliqua</i>	Carob	15	10	Evergreen			✓		✓	Wider nature strips (5m)
	<i>Corymbia citriodora</i> 'Scentuous'	Dwarf lemon-scented gum	9	5	Evergreen		✓	✓		✓	
	<i>Cupaniopsis anarcardiodes</i>	Tuckaroo	5 – 8	5 – 7	Evergreen	✓	✓	✓	✓		
	<i>Eucalyptus leucoxylon</i> 'Rosea'	Red flowering yellow gum	12 – 15	7	Evergreen		✓	✓		✓	Not to be planted near natural/ bushland areas
	<i>Eucalyptus leucoxylon</i> ssp. <i>megalocarpa</i>	Large fruited yellow gum	7 – 10	7	Evergreen		✓	✓		✓	Not to be planted near natural/ bushland areas
	<i>Eucalyptus macrandra</i>	River yate	4 – 10	4 – 10	Evergreen		✓	✓		✓	
	<i>Eucalyptus mannifera</i> ssp. <i>maculosa</i>	Brittle gum	15	10	Evergreen		✓	✓		✓	Not to be planted near natural/ bushland areas
	<i>Fraxinus angustifolia</i> 'Raywood'	Claret ash	15	9	Deciduous			✓		✓	
	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron ash	15	8	Deciduous			✓		✓	
	<i>Fraxinus pennsylvanica</i> 'Urbanite'	Cimmaron ash	12	8	Deciduous			✓		✓	



Medium street trees: 8–15m in height

These trees can be specified if the nature strip is no greater than 3-5m wide including footpath.

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Gleditsia triacanthos</i> 'Shademaster'	Honey locust cultivar	11	8	Deciduous			✓		✓	Not to be planted near natural/ bushland areas or water courses
	<i>Gleditsia triacanthos</i> 'Sunburst'	Honey locust cultivar	8	8	Deciduous			✓	✓	✓	Not to be planted near natural/ bushland areas or water courses
	<i>Hymenosporum flavum</i>	Native frangipani	5 – 8	5 – 6	Evergreen	✓	✓	✓		✓	
	<i>Melaleuca linariifolia</i>	Snow-in-summer	8	8	Evergreen		✓	✓	✓	✓	
	<i>Nyssa sylvatica</i>	Black tupelo	11	6	Deciduous	✓		✓		✓	
	<i>Pistacia chinensis</i>	Chinese pistachio	8	6	Deciduous	✓		✓	✓		
	<i>Quercus accutissima</i>	Sawtooth oak	10	8	Deciduous			✓		✓	
	<i>Quercus robur</i> 'fastigata'	Fastigiated English oak	13	4	Deciduous			✓		✓	
	<i>Ulmus parvifolia</i> 'Inspire'	Chinese elm cultivar	9	4	Deciduous			✓		✓	
	<i>Ulmus parvifolia</i> 'Todd'	Chinese elm cultivar	10	10	Deciduous			✓		✓	
	<i>Zelkova serrata</i> 'Greenvase'	Japanese elm cultivar	14	10	Deciduous			✓		✓	

Large street trees: >15m in height

These trees can be specified in road reserves if the nature strip is greater than 5m including footpath, there is no overhead power located within the nature strip, and the house setback is greater than the extent of the tree canopy.

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Corymbia citriodora</i>	Lemon-scented gum	30	13	Evergreen	✓	✓			✓	
	<i>Corymbia maculata</i>	Spotted gum	30	15	Evergreen		✓			✓	
	<i>Eucalyptus cinerea</i>	Argyle apple	15 – 18	8 – 15	Evergreen		✓			✓	
	<i>Eucalyptus leucoxylon</i> ssp. <i>connata</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus leucoxylon</i> ssp. <i>pruinosa</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus melliodora</i>	Yellow box	18	10 – 20	Evergreen		✓			✓	
	<i>Eucalyptus microcarpa</i>	Grey box	20	10 – 20	Evergreen		✓			✓	
	<i>Eucalyptus polyanthemos</i> ssp. <i>polyanthemos</i>	Red box	18	12	Evergreen		✓			✓	
	<i>Eucalyptus rossii</i>	Inland scribbly gum	15 – 18	15	Evergreen		✓			✓	
	<i>Eucalyptus rubida</i>	Candlebark	15 – 18	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus sideroxylon</i>	Mugga ironbark	20	10 – 15	Evergreen		✓			✓	Not to be planted near natural/ bushland areas
	<i>Eucalyptus tricarpa</i>	Ironbark	20	15	Evergreen		✓			✓	
	<i>Eucalyptus wandoo</i>	Wandoo	8 – 18	10 – 15	Evergreen	✓	✓			✓	
	<i>Liquidambar styraciflua</i>	Sweetgum	20	9	Deciduous	✓		✓		✓	Roots can be invasive. Not to be planted too close to infrastructure
	<i>Lophostemon confertus</i>	Queensland brush box	15	10	Evergreen	✓	✓			✓	Heavy seed litter. Wide nature strips
	<i>Quercus canariensis</i>	Algerian oak	15 – 30	15 – 20	Deciduous			✓		✓	
	<i>Quercus cerris</i>	Turkey oak	15 – 30	15 – 20	Deciduous			✓		✓	
	<i>Quercus coccinea</i>	Scarlet oak	15 – 25	15 – 20	Deciduous			✓		✓	
	<i>Quercus palustris</i>	Pin oak	15 – 25	15 – 20	Deciduous			✓		✓	
	<i>Quercus robur</i>	English oak	25	15 – 20	Deciduous			✓		✓	
	<i>Ulmus glabra</i> 'lutescens'	Golden elm	10 – 15	12	Deciduous			✓		✓	



Passive reserves and open spaces

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Allocasuarina leuhmannii</i>	Buloke	5 – 15	5 – 8	Evergreen	✓	✓			✓	
	<i>Banksia integrifolia</i>	Coastal banksia	15	6	Evergreen	✓	✓	✓		✓	
	<i>Banksia marginata</i>	Silver banksia	8	4	Evergreen		✓	✓	✓		Free draining sites
	<i>Callitris columellaris</i>	White cypress pine	12	4	Evergreen	✓	✓				
	<i>Callitris rhomboidea</i>	Oyster Bay pine	15	12	Evergreen	✓	✓			✓	
	<i>Callitris glaucophylla</i>	White cypress pine	15 – 20	8 – 10	Evergreen		✓			✓	Deep sand sites only

Passive reserves and open spaces

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Corymbia citriodora</i>	Lemon-scented gum	30	13	Evergreen	✓	✓			✓	
	<i>Corymbia maculata</i>	Spotted gum	30	15	Evergreen		✓	✓		✓	Dry sites (northern areas)
	<i>Eucalyptus behriana</i>	Bull mallee	6 – 10	6	Evergreen		✓				Order ahead, low availability
	<i>Eucalyptus camaldulensis</i>	River red gum	25 +	20	Evergreen	✓	✓			✓	Wet and occasional inundation
	<i>Eucalyptus cinerea</i>	Argyle apple	15 – 18	8 – 15	Evergreen		✓			✓	
	<i>Eucalyptus dives</i>	Broad-leaved peppermint	12 – 15	10	Evergreen		✓	✓		✓	Moist not wet sites
	<i>Eucalyptus froggattii</i>	Kamarooka mallee	6-9	6	Evergreen		✓				Order ahead, low availability
	<i>Eucalyptus goniocalyx</i>	Long-leaved box	20	15	Evergreen		✓			✓	
	<i>Eucalyptus leucoxylon ssp. connata</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus leucoxylon ssp. pruinosa</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus macroryncha</i>	Red stringybark	15 – 20	20	Evergreen		✓			✓	Order ahead, low availability
	<i>Eucalyptus melliodora</i>	Yellow box	18	10 – 20	Evergreen		✓			✓	Free draining
	<i>Eucalyptus microcarpa</i>	Grey box	20	10 – 20	Evergreen		✓			✓	
	<i>Eucalyptus obliqua</i>	Messmate	20 +	20 +	Evergreen		✓			✓	Moist not wet sites
	<i>Eucalyptus polyanthemos ssp. polyanthemos</i>	Red box	18	12	Evergreen		✓			✓	
	<i>Eucalyptus polyanthemos ssp. vestita</i>	Red box	18	12	Evergreen		✓			✓	
	<i>Eucalyptus polybractea</i>	Blue mallee	6-8	6	Evergreen		✓				Order ahead, low availability. Dry northern sites
	<i>Eucalyptus radiata</i>	Narrow-leaved peppermint	20 – 25	15 – 20	Evergreen		✓			✓	Moist not wet sites
	<i>Eucalyptus robusta</i>	Swamp mahogany	10 – 20	8 – 15	Evergreen		✓			✓	
	<i>Eucalyptus rossii</i>	Inland scribbly gum	15 – 18	15	Evergreen		✓	✓		✓	
	<i>Eucalyptus rubida</i>	Candlebark	15 – 18	10 – 15	Evergreen		✓	✓		✓	

Passive reserves and open spaces

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Eucalyptus sideroxylon</i>	Mugga ironbark	20	10 – 15	Evergreen		✓	✓		✓	Not to be planted near natural/ bushland areas
	<i>Eucalyptus tricarpa</i>	Ironbark	20	15	Evergreen		✓	✓		✓	
	<i>Eucalyptus viminalis</i>	Manna gum	20 – 25	15 – 20	Evergreen		✓			✓	Moist not wet sites
	<i>Eucalyptus viridis</i>	Green mallee	6 – 8	6	Evergreen		✓				Order ahead, low availability
	<i>Eucalyptus wandoo</i>	Wandoo	8 - 18	10 – 15	Evergreen	✓	✓			✓	
	<i>Grevillea robusta</i>	Silky oak	10 – 25	10 – 20	Evergreen	✓	✓			✓	Needs moisture but not wet
	<i>Pittosporum angustifolium</i>	Weeping pittosporum	3 – 9	2 – 5	Evergreen		✓		✓		
	<i>Fraxinus angustifolia</i> 'Raywood'	Claret ash	15	9	Deciduous			✓		✓	
	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron ash	15	8	Deciduous			✓		✓	
	<i>Fraxinus pennsylvanica</i> 'Urbanite'	Cimmaron ash	12	8	Deciduous			✓		✓	
	<i>Gleditsia triacanthos</i> 'Shademaster'	Honey locust cultivar	11	8	Deciduous			✓		✓	
	<i>Gleditsia triacanthos</i> 'Sunburst'	Honey locust cultivar	8	8	Deciduous			✓	✓	✓	
	<i>Nyssa sylvatica</i>	Black tupelo	11	6	Deciduous	✓		✓		✓	
	<i>Quercus accutissima</i>	Sawtooth oak	10	8	Deciduous			✓		✓	
	<i>Quercus canariensis</i>	Algerian oak	15 – 30	15 – 20	Deciduous			✓		✓	
	<i>Quercus cerris</i>	Turkey oak	15 – 30	15 – 20	Deciduous			✓		✓	
	<i>Quercus coccinea</i>	Scarlet oak	15 – 25	15 – 20	Deciduous			✓		✓	
	<i>Quercus palustris</i>	Pin oak	15 – 25	15 – 20	Deciduous			✓		✓	
	<i>Quercus robur</i>	English oak	25	15 – 20	Deciduous			✓		✓	
	<i>Ulmus glabra</i> 'lutescens'	Golden elm	10 – 15	12	Deciduous			✓		✓	
	<i>Ulmus parvifolia</i> 'Todd'	Chinese elm cultivar	10	10	Deciduous			✓		✓	
	<i>Zelkova serrata</i> 'Greenvase'	Japanese elm cultivar	14	10	Deciduous			✓		✓	

Drainage reserves and detention basins

Type	Species name	Common name	Max height expected in Bendigo (metres)	Max width expected in Bendigo (metres)	Classification	C	B	S	P	Sh	Comments
	<i>Acacia implexa</i>	Lightwood	8	5	Evergreen		✓			✓	Just above high-water mark
	<i>Acacia melanoxylon</i>	Blackwood	20	10	Evergreen		✓			✓	Higher rainfall site
	<i>Acacia salicina</i>	Willow wattle	7 – 10	6	Evergreen	✓	✓			✓	
	<i>Acacia stenophylla</i>	Shoestring acacia	5 – 15	3 – 6	Evergreen	✓	✓			✓	
	<i>Banksia integrifolia</i>	Coastal banksia	15	6	Evergreen	✓	✓	✓		✓	Well-draining area
	<i>Banksia marginata</i>	Silver banksia	8	4	Evergreen		✓	✓	✓		Indigenous provenance. Well-draining area
	<i>Callitris preisei</i>	Rottnest Island Pine	10	5 – 8	Evergreen	✓	✓				
	<i>Eucalyptus behriana</i>	Bull mallee	6 – 10	6	Evergreen		✓				Order ahead, low availability
	<i>Eucalyptus camaldulensis</i>	River red gum	25 +	20	Evergreen	✓	✓			✓	Inundated area
	<i>Eucalyptus froggattii</i>	Kamarooka mallee	6 – 9	6	Evergreen		✓				Order ahead, low availability
	<i>Eucalyptus leucoxylon ssp. connata</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus leucoxylon ssp. pruinosa</i>	Yellow gum	20	10 – 15	Evergreen		✓			✓	
	<i>Eucalyptus melliodora</i>	Yellow box	18	10 – 20	Evergreen		✓			✓	Free draining
	<i>Eucalyptus microcarpa</i>	Grey box	20	10 – 20	Evergreen		✓			✓	
	<i>Eucalyptus obliqua</i>	Messmate	20 +	20 +	Evergreen		✓			✓	
	<i>Eucalyptus ovata</i>	Swamp gum	10	5	Evergreen		✓			✓	Inundated area
	<i>Eucalyptus viridis</i>	Green mallee	6 – 8	6	Evergreen		✓				Order ahead, low availability
	<i>Myoporum platycarpum</i>	Sugarwood	3 – 6	2 – 4	Evergreen	✓	✓		✓		

 Indigenous
  Natives
  Exotics
  Climate resilience
  Biodiversity benefits
  Specimen and feature trees
  Powerlines
  Shade providing





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