

Appendix B - Recommended tree and plant species list

Native Street Tree Species for Brighton (non-eucalypt)				
Botanical name	Common name	Height	Width	Notes
Acacia implexa	Lightwood wattle	5-15m	4-10m	
Acacia melanoxylon	Blackwood	6-8m (in urban areas)	3-6m	
Acacia pendula	Weeping myall	5-13m	4-5m	
Acacia mucronata	Narrow-leaf wattle	1-15m	.5-5m	
Agonis flexuosa	Weeping myrtle	8-10m	8-10m	
Allocasuarina littoralis	Black sheoak	6-8m	3-4m	
Allocasuarina verticillata	Drooping sheoak	8-10m	4-6m	
Banksia integrifolia	Coast banksia	5-10m	3-6mm	
Banksia marginata	Silver banksia	1-12m	2-12m	
Banskia spinulosa	Hairpin banksia	1-2m	1-2m	
Casuarina glauca	Swamp sheoak	6-20m	3-6m	
Callistemon Dawson	River weeper	3-5m	3-5m	
Dodonea viscosa	Hop bush	2-3m	2-3m	
Grevillea robusta	Silky oak	15-20m	6-8m	
Lophostemon confertus	Brush box	10-15m	6-12m	
Melaleuca lanceolata	Black paperbark	3-6m	3-6m	
Melaleuca quinquenervia	Swamp paperbark	8-15m	5-10m	
Callistemon viminalis	Red cascade	6-9m	3-4.5m	

Native Shrub Species				
Botanical name	Common name	Height	Width	Notes
Acacia glaucoptera	Flat wattle	1-2m	1-2.5m	
Atriplex cinerea	Saltbushg	.5-1m	1-2m	
Correa backhousianna	Australian fuschia	1m	1m	
Correa decumbens	Spreading correa	.5-1m	1-3m	
Correa reflexa	Native fuchsia	.5-1.2m	.5-1m	
Hakea francisiana	Emu tree	3-8m	2-4m	Upright shrub to narrow tree
Hakea laurina	Pincushion hakea	3-6m	3-5m	Large shrub to small tree
Hakea multilineata	Grass-Leaved hakea	3-5m	2-4m	Upright shrub
Leptospermum laevigatum	Coast tea tree	2-3m	1.5-2.5m	
Leucophyta brownii	Silver cushion bush	.5-1m	.5-1m	Compact shrub
Melaleuca viminalis	"little john"	0.9-1m	1.5m	Dense evergreen shrub
Westringia spp	Native westringia	.5-1.5	1.3-1.5	

Native herbs for understorey and streetscapes				
Botanical name	Common name	Height	Width	Notes
Bossiaea prostrata	Creeping bossiaea	5-10cm	0.5-1.5m	
Chrysocephalum apiculatum	Common everlasting	30cm	50cm	
Chrysocephalum semipapposum	Clustered everlasting	60cm	60cm	
Calocephalus citreus	Lemon beauty heads	15-60cm	30-60cm	
Calothamnus quadrifidus	One-sided bottlebrush	1.5-2m	1.5-2m	

Native herbs for understorey and streetscapes				
Botanical name	Common name	Height	Width	Notes
<i>Conostylis candicans</i>	Grey cottonheads	30cm	50cm	
<i>Helichrysum</i> spp	Everlasting, strawflower	30cm-1m	30cm-1m	
<i>Xerochrysum bracteatum</i>	Golden everlasting	1m	.5-1m	

Native Ground Covers				
Botanical name	Common name	Height	Width	Notes
<i>Carpobrotus rossii</i>	Native pigface	40cm	1-3m	Effective weed deterrent over larger areas
<i>Casuarina glauca</i> (prostrate form)	Swamp sheoak	100-300mm	1-1.5m	Effective weed suppressant over larger areas
<i>Disphyma crassifolium</i>	Round leaved pigface	30cm	100cm	
<i>Kennedia prostrata</i>	Running postman	10cm	2-3m	
<i>Lasiopetalum macrophyllum</i> (prostrate form)	Slender velvet bush	30-60cm	1-2m	Tolerates light frosts, drought hardy
<i>Myoporum ellipticum</i>	Boobialla	30-50cm	1-2m	Fast growing, good gap filler, rockeries and weed suppression
<i>Myoporum insulare</i> (prostrate form)	Boobialla	30-50cm	1-2m	Fast growing, good gap filler, rockeries and weed suppression
<i>Myoporum parvifolium</i>	Creeping boobialla	0.3	2-3m	Dense foliage, good weed suppressant
<i>Rhagodia spinescens</i>	Spiny saltbush	0.6	1-3m	Medium, hardy shrub/ground cover, attractive foliage

Native Grasses, Lilies & Sedge species				
Botanical name	Common name	Height	Width	Notes
<i>Austrostipa</i> spp	Spear grass	60-90cm	90cm	

Native Grasses, Lilies & Sedge species				
Botanical name	Common name	Height	Width	Notes
<i>Carex appressa</i>	Tall sedge	0.8-1m	1m	
<i>Dianella tasmanica</i>	Blue flax-lilly	50-80cm	50-80cm	
<i>Ficinia nodosa</i>	Nobby clubrush	80cm-1m	60-90cm	
<i>Lomandra longifolia</i> + other nursery cultivars	Many cultivars	40cm-1.2m	40cm-1m	
<i>Poa labillaedierei</i>	Common tussock grass	Up to 1.5m	0.5m	Larger tussock over time and will need maintenance
<i>Poa rodwayi</i>	Velvet tussock grass	60cm	30cm	Better to plant in initial plantings as more compact than <i>labillaedierei</i>
<i>Rhytidosperra caespitosa</i>	Ringed wallaby grass	20-90cm	30-90cm	
<i>Themeda triandra</i>	Kangaroo grass	60cm-1.5m	30-60cm	Key species in a national threatened ecological community

Smaller Eucalyptus Trees for Street Planting				
Botanical name	Common name	Height	Width	Notes
<i>Angophora hispida</i>	Dwarf apple	2-6m	2-6m	Grows well on sites with limited root space
<i>Corymbia ficifolia</i>	Red flowering gum	2-12m	5-10m	Excellent shade tree, round & compact
<i>Eucalyptus cneorifolia</i>	Kangaroo island narrow leaved mallee	4-10m	5-8m	Excellent screening or shelter, grows well on coastal sites
<i>Eucalyptus cosmophylla</i>	Cup gum	2-6m	4-8m	Excellent street tree for under utility wires, good shade tree
<i>Eucalyptus crenulata</i>	Buxton gum	4-8m	8-10m	Good street tree for under utility wires, fast growing, prefers cool, wet sites
<i>Eucalyptus gregsoniana</i>	Dwarf snow gum	2-4m	3-6m	Shrub for landscape planting, dense rounded canopy, very cold

Smaller Eucalyptus Trees for Street Planting				
Botanical name	Common name	Height	Width	Notes
				tolerant, excellent for screening and low shelter
<i>Eucalyptus kitsoniana</i>	Gippsland mallee	5-8m	3-4m	Fast growing, shelter and screening, general landscape tree, tolerates wide soil types.
<i>Eucalyptus macrandra</i>	Long flowered marlock	4-10m	3-6m	Screening, ornamental small tree
<i>Eucalyptus pulverulenta</i>	Silver leaved mountain gum	3-7m	3-5m	Non-competitive roots, suitable for underplanting with other plants, ornamental, cold tolerant
<i>Eucalyptus Risdonii</i>	Risdon peppermint	3-10m	5-8m	Ornamental street tree or mallee, fast growing, good street tree, very drought tolerant
<i>Eucalyptus stoatei</i>	Scarlet pear gum	5-8m	2-5	Ornamental small tree, fast growing and flowers when young, screening
<i>Eucalyptus verrucata</i>	Mount Abrupt stringybark	1-5m	2-4m	Dense crowned shrub or small tree, fast growing, shelter and screening
<i>Eucalyptus viridis</i>	Green mallee	4-10m	3-4m	Provides dappled shade, drought tolerant

Larger Trees for Parks, Developments, Highways, Landmark Species				
Botanical name	Common name	Height	Width	Notes
<i>Angophora costata</i>	Smooth barked apple	6-20m	16-19m	Grows well on rocky sites with limited root space, ornamental, good shade tree
<i>Angophora floribunda</i>	Rough barked apple	10-25m	10-20m	Excellent shade tree, screening, non-shedding bark
<i>Corymbia citridora</i>	Lemon scented gum	16-30m	20-24m	Excellent landscape planting tree, fast growing, tolerant of most soils and conditions
<i>Corymbia maculata</i>	Spotted gum	18-35m	10-15m	Fast growing, large stately tree, structurally

Larger Trees for Parks, Developments, Highways, Landmark Species				
Botanical name	Common name	Height	Width	Notes
				sound, good shade, tolerant of most soils and conditions
<i>Eucalyptus accedens</i>	Powderbark wandoo	8-20m	6-8m	Seasonally colourful bark, screening, compact crown of blue-green foliage
<i>Eucalyptus botryoides</i>	Woolybutt	8-30m	10-15m	Fast growing, spreading shady crown, grows well on coast
<i>Eucalyptus camaldulensis</i>	River red gum	8-35m	10-15m	Excellent habitat and shade tree
<i>Eucalyptus cinerea</i>	Argyle apple	6-18m	6-12m	Highly ornamental, non-shedding stringy bark, tall screening & shelter, floriculture
<i>Eucalyptus crebra</i>	Narrow leaved ironbark	7-25m	8-12m	General landscaping tree, non-shedding bark, tolerant of most soils and conditions
<i>Eucalyptus globulus</i>	Tasmanian blue gum	5-60m	15-22m	Very fast growing, tolerant of cold temperatures, excellent parkland feature tree
<i>Eucalyptus leucoxylon</i>	Yellow gum	4-12m	7-15m	Moderately fast growing, good shade tree, shelter and screening, tolerant of most soils and conditions
<i>Eucalyptus mannifera</i>	Red spotted gum	5-18m	8-12m	Highly ornamental, excellent landscape planting, moderately cold tolerant
<i>Eucalyptus megacornuta</i>	Warty yate	6-12m	8-12m	Fast growing, dense crowned tree, smooth shiny bark, rapid, short to medium-term screening and shelter
<i>Eucalyptus melliodora</i>	Yellow box	10-30m	15-25m	Tolerant of most soils and conditions, moderately drought tolerant, general landscape planting

Larger Trees for Parks, Developments, Highways, Landmark Species				
Botanical name	Common name	Height	Width	Notes
<i>Eucalyptus nicholii</i>	Willow Peppermint	6-18m	8-12m	Ornamental street tree, compact crown, shade, shelter & screening
<i>Eucalyptus pauciflora</i>	Cabbage gum	4-20m	4-10m	Good ornamental street tree, fast growing, extremely cold tolerant
<i>Eucalyptus petiolaris</i>	Eyre Peninsula blue gum	8-14m	5-12m	Ornamental landscaping tree, provides dappled shade, tolerant of moderately saline soils
<i>Eucalyptus polyanthemos</i>	Red box	6-25m	5-15m	General landscaping tree, tolerant of most soils and conditions, moderately drought tolerant
<i>Eucalyptus populnea</i>	Bimble box	6-15m	9-12m	Non-shedding bark, good shade tree, excellent street tree, tolerant of most soils and conditions, highly drought tolerant
<i>Eucalyptus pulchella</i>	White peppermint	8-20m	10-15m	Ornamental landscaping tree of graceful form, fast growing, good street tree in cooler regions
<i>Eucalyptus rossii</i>	Inland scribbly gum	8-18m	12-15m	Excellent tree for landscape planting, provides dappled shade, non-competitive roots (suitable for under-planting)
<i>Eucalyptus sideroxylon</i>	Red ironbark	8-25m	8-15m	General landscaping tree, contrasting foliage with black bark, tolerant of most soils and conditions, moderately drought tolerant
<i>Eucalyptus viminalis</i>	Manna gum	10-50m	8-15m	Variable forms, from woodland tree to tall forest tree, very fast growing, tolerates infertile sandy soils

Larger Trees for Parks, Developments, Highways, Landmark Species				
Botanical name	Common name	Height	Width	Notes
Eucalyptus wandoo	Wandoo	8-18m	5-8m	Taller screening, shelter and shade, smooth pale bark

Native species listed above are the recommendations for the street tree planting in response to climate change for the Brighton municipality. Species were chosen based on potential distribution range, tolerance to soil type, salt, air temp and UV levels that are within the predicted climatic shifts for Brighton municipality. Information sourced: Nicolle, D. (2016) Smaller Eucalypts for Planting in Australia, Their Selection, Cultivation and Management) & Nicolle, D. (2016) Larger Eucalypts for Planting in Australia, Their Selection, Cultivation and Management.

Species listed in **Appendix C** can also be integrated with the **Appendix B** species list for the greening of Brighton.

Appendix C - Nature strip planting options for public

RECOMMENDED NATURE STRIP PLANTS			
NATIVE PLANTS			
Species	Common name/s	Height	Width
<i>Anigozanthus spp</i>	Kangaroo paw	40cm-1.2m	40cm-1.2m
<i>Arthropodium strictum</i>	Chocolate lily	80cm	80cm
<i>Astroloma humifusum</i>	Native cranberry heath	30-40cm	30-40cm
<i>Atriplex semibaccata</i>	Berry saltbush	10-40cm	1-2m
<i>Austrostipa spp</i>	Spear grass	70-90cm	1m
<i>Banksia spp</i> *small species	Birthday Candles (example), many varieties available	50cm	1m
<i>Brachyscome multifida</i>	'Break O Day' cut leaf daisy	30cm	50cm
<i>Bulbine bulbosa</i>	Bulbine lily	80cm	50cm
<i>Callistemon spp</i> *small species	'Little John' (example)	60cm-1.2m	60-90cm
<i>Calocephalus citreus</i>	Lemon beauty-heads	15-60cm	30-60cm
<i>Calocephalus lacteus</i>	Milky beauty-heads	15-30cm	10-30cm
<i>Carpobrotus spp</i>	Pigface	15-30cm	1m
<i>Chenopodium spinescens</i>	Creeping saltbush	30-50cm	1m
<i>Chrysocephalum apiculatum</i>	Common everlasting, yellow buttons	30cm	50cm
<i>Chrysocephalum semipapposum</i>	Clustered everlasting	60cm	60cm
<i>Convolvulus erubescens</i>	Australian bindweed	30cm	2m
<i>Correa sp.*</i> small/prostrate forms	<i>Correa alba</i> (example), many varieties available	50cm	1.5m
<i>Crocea saligna</i>	Crocea	1m	1m
<i>Dianella brevicaulis</i>	Short-stem flax lily	30-60cm	60cm-1m
<i>Dianella revoluta</i>	Blue flax-lily	50-80cm	50-80cm
<i>Dianella tasmanica</i>	Tasman flax-lily	50-80cm	50-80cm
<i>Dichondra repens</i>	Kidney weed	10cm	1m
<i>Diplarrena moraea</i>	Butterfly flag, white iris	70cm	70cm
<i>Disphyma crassifolium</i>	Roundleaf pigface	15-30cm	1m
<i>Disphyma crassifolium ssp. clavellatum</i>	Round-leaf pigface, rounded noon flower, karkalla	2-30cm	1-2m
Species	Common name/s	Height	Width

RECOMMENDED NATURE STRIP PLANTS			
NATIVE PLANTS			
<i>Einadia nutans</i>	Climbing saltbush	15-30cm	60cm-1m
<i>Enchylaena tomentosa</i>	Ruby saltbush	60cm	1m
<i>Eremophila spp</i>	Emu bush, tar bush	1-1.5m	1-1.5m
<i>Euryomyrtus ramosissima</i>	Rosy baeckea	1m	1.5m
<i>Eutaxia microphylla</i> *prostrate form	Small leaved eutaxia	10-15cm	1.5m
<i>Ficinia nodosa</i>	Knobby club rush	80cm-1m	60cm
<i>Geranium solandri</i> var. <i>solandri</i>	Austral crane's bill	10-20cm	60cm-1.5m
<i>Goodenia ovata</i> *prostrate form	Hop goodenia	30cm	1m
<i>Grevillea spp</i> *prostrate forms	<i>Grevillea australis</i> (example), many varieties available	30cm	1.5m
<i>Hibbertia procumbens</i>	Spreading guinea flower	15cm	1m
<i>Hibbertia riparia</i>	Erect guinea flower	50cm	1m
<i>Kennedia prostrata</i>	Running postman	15cm	3m
<i>Leptospermum lanigerum</i> prostrate form	'Petal point spread' woolly tea tree	40cm	1.5m
<i>Leucophyta brownii</i>	Cushion bush	1.2m	1.2m
<i>Linum marginale</i>	Native flax	60cm	30cm
<i>Lissanthe strigosa</i>	Peach heath	1m	1m
<i>Lomandra nana</i>	Dwarf mat-rush	50cm	50cm
<i>Microlaena stipoides</i>	Weeping grass	70cm	70cm
<i>Myoporum parvifolium</i>	Creeping boobialla	30cm	2m
<i>Patersonia occidentalis</i>	Purple flag	50cm	50cm
<i>Pelargonium australe</i>	Wild geranium, southern storksbill	50cm	50cm
<i>Pimelea humilis</i>	Common rice flower	10-50cm	30cm-1m
<i>Poa labillardieri</i>	Silver tussock-grass	1m	50cm
<i>Pultenaea pedunculata</i>	Matted bush-pea	60cm	1m
<i>Pycnosorus globosus</i>	Billy buttons	30cm	30cm
<i>Rhodanthe anthemoides</i>	Chamomile sunray	30cm	60cm
<i>Rytidosperma spp</i>	Wallaby grass	20-90cm	30cm
<i>Scaevola calendulacea</i>	Coastal fan flower, dune fan flower	40cm	2m
Species	Common name/s	Height	Width

RECOMMENDED NATURE STRIP PLANTS

NATIVE PLANTS

<i>Stylidium graminifolium</i>	Grass trigger plant	50cm	40cm
<i>Styphelia adscendens</i>	Golden heath	60cm	50cm
<i>Tetragonia implexicoma</i>	Bower spinach	50cm	2m
<i>Themeda triandra</i>	Kangaroo grass	40cm	50cm
<i>Viola hederacea</i>	Native violet	20cm	1m
<i>Wahlenbergia stricta</i>	Native bluebell	40cm	40cm
<i>Westringia</i> spp *small/prostrate forms	Westringia	40cm-1.5m	40cm-1.3m
<i>Xerochrysum bracteatum</i>	Golden everlasting	60cm	1m
<i>Xerochrysum viscosum</i>	Sticky everlasting	20-80cm	30-80cm