



APPENDIX 3 - TREE SPECIES

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TS.1 Locally native flora for landscaped areas

Plant Type	Botanical Name	Common Name	Mature height (trees, shrubs) or spread (groundcovers, grasses, sedges) in urban conditions	Features	Soil Suitability	
					Clay - Loam	Sandy - Well-drained
Trees	<i>Acacia parramattensis</i>	Parramatta Green Wattle	2-15m depending on conditions, can be maintained as a shrub	Grows in forest on shale derived soils (clay) but occasionally on sandstone. Attracts a wide variety of fauna.	✓	✓
	<i>Allocasuarina torulosa</i>	Forest Oak	5-20m depending on conditions, smaller in less fertile soils	As understorey in open forest to tall open forest. Usually on higher-nutrient soils and in moister situations than <i>A. littoralis</i> . Very long-lived.	✓	Possible
	<i>Allocasuarina littoralis</i>	Black She-Oak	5-12m depending on conditions, smaller in less fertile soils	In woodland or occasionally tall heath, on sandy or otherwise poor soils. Rarely on clay soils in forest.	x	✓
	<i>Angophora costata</i>	Sydney Red Gum	10-25m depending on conditions, smaller in less fertile soils	Attractive large tree with abundant white floral display	✓	✓
	<i>Angophora floribunda</i>	Rough Barked Apple	15-30m	Medium tree with deep shade and abundant white floral display in summer.	✓	✓
	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	3-10m depending on conditions, can be maintained as an erect shrub	Attractive small, narrow tree with blue berries	✓	✓
	<i>Eucalyptus globoidea</i>	White Stringybark	10-30m	Medium sized eucalypt with stringy bark. Bird attracting	✓	Possible
	<i>Eucalyptus paniculata</i>	Grey Ironbark	25-40m	Tall, deep shaded tree with dark furrowed bark. Bird attracting.	✓	x
	<i>Eucalyptus punctata</i>	Grey Gum	10-25m	Medium to tall gum tree with bright orange and pink hues revealed in patches when outer bark is shed. Attracts birds and is a favoured food of koalas	✓	x
	<i>Eucalyptus resinifera</i>	Red Mahogany	25-45m	Medium to large eucalypt with reddish brown bark	✓	Possible
	<i>Syncarpia glomulifera</i>	Turpentine	20-50m, varies on conditions, slow-growing	Widespread medium to large long-lived tree in forests on heavier fertile soils. Provides deep shade and nectar-producing flowers in November.	✓	x
	<i>Banksia serrata</i>	Old Man Banksia	2-15m, varies on conditions, smaller in less fertile soils	Common Banksia with large leaves, flowers and cones. Flowers abundantly each summer.	x	✓
	<i>Banksia integrifolia</i>	Coastal Banksia	4-15m, varies with conditions, many nursery species are smaller	Common medium banksia which grows well in coastal areas and attracts nectar-feeding birds	x	✓
	<i>Ceratopetalum gummiferum</i>	NSW Christmas Bush	<1-6m, varies with conditions, is larger in sheltered positions with fertile soil	Tall shrub or small tree which grows in moist sheltered positions in deeper sandy soils. Very long lived. Abundant red flowers and fruit in summer	✓	✓

	<i>Eucalyptus pilularis</i>	Blackbutt	20-30m	Large Eucalypt common on fertile moist sandy soils and clay soils. Suits deeper gullies.	✓	✓
	<i>Eucalyptus piperita</i>	Sydney Peppermint	10-20m	Medium tree in forest along sandstone water courses and drier woodland hillsides on sandstone derived soils.	x	✓
Shrubs	<i>Acacia implexa</i>	Hickory Wattle	<1-3m	Very common tall wattle on clay soils. Forms small suckering stands if disturbed.	✓	x
	<i>Acacia floribunda</i>	Gossamer Wattle	4-6m	Fast growing evergreen shrub with abundant pale cream flowers	✓	✓
	<i>Acacia longifolia</i>	Sydney Golden Wattle	<1-3m, spreading shrub	Short lived fast growing large wattle. Common in either sandy or clay soils post fire.	x	✓
	<i>Acacia myrtifolia</i>	Myrtle Wattle	1-3m	A medium red stemmed shrub with clusters of cream flowers	✓	✓
	<i>Kunzea ambigua</i>	Tick Bush (No affiliation with ticks)	1-3.5m	Spreading shrub with honey-scented white flowers and soft foliage. Great for attracting native birds and butterflies	✓	✓
	<i>Breynia oblongifolia</i>	Coffee Bush	0.5-3m	Small shrub with dense green oval leaves and red berries when ripe	✓	x
	<i>Goodenia ovata</i>	Hop Goodenia	Scrambler	Fast-growing sprawling shrub with yellow flowers	✓	✓
	<i>Grevillea linearifolia</i>	White Spider Flower	<0.5-3m	Spreading shrub with white flowers and soft foliage. Suitable for landscaped garden beds	x	✓
	<i>Pittosporum revolutum</i>	Wild Yellow Jasmine	0.5-2m	Attractive small shrub with soft, hairy foliage and yellow berries	✓	✓
	<i>Indigofera australis</i>	Australian Indigo	<0.5-2m	Sprays of blue-green foliage, purple stems and displays of pink, indigo and purple flowers	✓	✓
	<i>Zieria smithii</i>	Zieria	<0.5-2m	Dense foliage and floral display, grows well when contrasted with other plants in a shaded position	✓	✓
Locally native ground-covers, grasses and sedges	<i>Microlaena stipoides</i>	Weeping Grass	Low-growing grass	Soft, fast-spreading grass common in native grass meadows	✓	✓
	<i>Poa affinis</i>	Poa	Tussock grass	Tufted perennial grass, good for landscaping and edging	✓	✓
	<i>Themeda australis</i>	Kangaroo Grass	Tussock/Low-growing grass	Tufted perennial grass with prominent brown seed-heads, good for landscaping and edging	✓	✓
	<i>Kennedia prostrata</i>	Running Postman	Groundcover/ Scrambler	Attractive running scrambler with soft foliage and bright red flowers	✓	✓
	<i>Cymbopogon refractus</i>	Barb-wire grass	Tussock grass	Tufted perennial grass with prominent brown seed-heads, good for landscaping and edging	✓	✓
	<i>Lobelia purpureascens</i>	Purplish Pratia	Scrambler	Popular scrambler with purple-green foliage	✓	x
	<i>Oplismenus aemulus</i>	Creeping Shade Grass	Low-growing grass		✓	✓

	<i>Dianella caerulea</i>	Blue Flax Lily	Sedge	Popular sedge with deep green foliage, blue flowers and purple berries	✓	✓
	<i>Dianella revoluta</i>	Blueberry Lily	Sedge	Small sedge with purple berries and blue flowers	✓	✓
	<i>Dichondra repens</i>	Native Kidney Weed	Groundcover	Covers bare, shaded areas effectively, can be stepped on, controls soil erosion	✓	x
	<i>Lomandra longifolia</i>	Long-leafed Mat Rush	Sedge	Popular wiry sedge used for edging garden beds	✓	✓
	<i>Entolasia stricta</i>	Right-angle grass	Scrambler	Straggling and shrubby grass, grows well amongst shrubs in landscaped areas	✓	x
	<i>Entolasia marginata</i>	Right-angle grass	Low-growing grass	Smaller version of right-angle grass more commonly used as a lawn grass	✓	x
	<i>Goodenia hederacea</i>	Forest Goodenia	Scrambler	Attractive, hardy, yellow-flowering scrambler	✓	✓
	<i>Scaevola albida</i>	Mauve Carpet	Groundcover	Popular fast-growing groundcovers with mauve or white flowers	✓	✓
Vines	<i>Billardiera scandens</i>	Apple Berry	Vine	Small, attractive vine with berries in Spring	✓	✓
	<i>Hardenbergia violacea</i>	Native Sarsparilla	Vine	Popular native vine with purple flowers	✓	✓
	<i>Kennedia rubicunda</i>	Dusky Coral Pea	Vine	Scrambling fast growing vine. Works best in a contained garden bed.	✓	✓
	<i>Pandorea pandorana</i>	Wonga Wonga Vine	Vine	Popular native vine, good replacement for the exotic Jasmine vine	✓	✓

TS.2 Locally native trees for replacement planting

					Suitability				Diversity	
Botanical Name	Common Name	Evergreen (E) Deciduous (D)	Mature height in urban tree conditions	Features	Street Plaza	Powerlines	Open space/Parkland	Private Domain	Family	Climate Resilient
Large locally native trees - average above 10m										
Angophora costata	KAJIMBOURRA(D) Sydney Red Gum	E	8-20m	Open canopy, broad form, colourful bark, flowers on outer canopy, bird attracting	✓	x	✓	✓	Myrtaceae	✓
Angophora floribunda	BURRAM -BURRANG(D) or Rough Bark Apple	E	10-20m	Graceful upright form, medium canopy, showy flowers, bird and pollinator attracting	✓	x	✓	✓	Myrtaceae	✓
Eucalyptus botryoides	BANGALAY (D)	E	12-20m	Medium to open canopy, bird attracting	✓	x	✓	✓	Myrtaceae	✓
Eucalyptus globoides	DTHAN DTHAANG(D) or White Stringybark	E	10-15m	Deep green foliage, bird attracting	✓	x	✓	✓	Myrtaceae	na
Eucalyptus paniculata	PARRAGILGA (G) or Grey Ironbark	E	18-25m	Feature tree, bird attracting	✓	x	✓	✓	Myrtaceae	na
Eucalyptus punctata	MAANDOWIE (D) or Grey Gum	E	18-25m	Textured and smooth salmon bark, bird attracting	✓	x	✓	✓	Myrtaceae	na
Eucalyptus resinifera	Red Mahogany	E	18-25m	Feature tree, bird attracting	✓	x	✓	✓	Myrtaceae	na
Eucalyptus robusta	CURRAMURRA (D) or Swamp Mahogany	E	10-15m	Interesting fruit, showy flowers, deep textured red and brown bark, wet areas, bird attracting	✓	x	✓	✓	Myrtaceae	✓
Ficus rubiginosa	BAIRA OR DTHAAMAN or Port Jackson Fig	E	8m x 12m	Interesting spreading buttress root system, long lived wide shade tree ideal for parks and open spaces	x	x	✓	x	Moraceae	✓
Syncarpia glomulifera	BOOREEAH or Turpentine	E	12-20m	Feature tree - predominately upright form, interesting leaves and fruit, bird attracting	✓	x	✓	✓	Myrtaceae	na
Medium locally native trees - average 5m to 10m										
Acacia parramattensis	Sydney Green Wattle	E	6m	Long lived wattle, interesting seed pod, abundant flowers, bird and pollinator attracting	✓	ap*	✓	✓	Fabaceae	✓
Acmena smithii	Midjuburi (Cadigal) or Lilly Pilly	E	6-10m	Dense green canopy with vibrant red fruit, bush tucker	✓	ap*	✓	✓	Myrtaceae	na
Angophora bakeri	Narrow-leafed apple	E	6-10m	Graceful upright form, medium canopy, showy flowers, bird and pollinator attracting	✓	ap*	✓	✓	Myrtaceae	✓

<i>Banksia integrifolia</i>	COURRIDJAH(D) or Coast Banksia	E	5-10m	Tall open canopy tree with silver leaves, showy flowers and interesting fruit, bird attracting, bush tucker	✓	ap*	✓	✓	Proteaceae	✓
<i>Corymbia gummifera</i>	MANNEN(D) or Red Bloodwood	E	8-10m	Small Eucalypt in urban situations, decorative bark and fruit, creamy white flowers on outer canopy, bird attracting	✓	ap*	✓	✓	Myrtaceae	na
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	E	8m	Upright tree with dense green foliage, white pink flowers and blue drupes, shade tolerant, bird attracting	✓	ap*	✓	✓	Elaeocarpaceae	✓
<i>Glochidion ferdinandi</i>	Cheese Tree	E	6m	Feature tree, interesting fruit, shade tolerant, wet areas	✓	ap*	✓	✓	Phyllanthaceae	✓
<i>Melaleuca styphelioides</i>	NAAMBARR(D) or Prickly Paperbark	E	8-10m	Decorative bark, showy flowers, wet areas, bush tucker	✓	ap*	✓	✓	Myrtaceae	✓
<i>Melaleuca linariifolia</i>	Snow in Summer	E	6m	Feature plant, showy flowers, bush tucker, wet areas	✓	ap*	✓	✓	Myrtaceae	✓
<i>Syzygium paniculatum</i>	Magenta Lilli Pilly	E	5-10m	Showy flowers and fruit, bird attracting, shade tolerant, bush tucker	✓	ap*	✓	✓	Myrtaceae	✓
Small locally native trees - up to 5m										
<i>Acacia binervia</i>	MYIMBARR(D) or Coastal Wattle	E	5m	Long lived wattle, small tree, beautiful silvery grey green foliage, fluffy spikes of golden flowers, fragrant wood	✓	✓	✓	✓	Fabaceae	na
<i>Angophora hispida</i>	BANDA (C) or Dwarf Apple	E	4m	Interesting rusty foliage and fruit, bird attracting	✓	✓	✓	✓	Myrtaceae	✓
<i>Homalanthus populifolius</i>	Bleeding Heart	E	4 -5m	Attractive foliage (suitable for parks-plant with other clumps)	✓	✓	✓	✓	Euphorbiaceae	na
<i>Leptospermum polygalifolium</i>	YellowTea Tree	E	3-4m	Long lived white flowers, bird and pollinator attracting	✓	✓	✓	✓	Myrtaceae	✓
<i>Melaleuca nodosa</i>	Ball Honeymyrtle	E	3m	Small paperbark tree, abundant flowers, bird and pollinator attracting	✓	✓	✓	✓	Myrtaceae	na

Aboriginal language/ area

(D) = Dharawal (Sydney south of Botany Bay, Sydney West)

(C) = Dharag language of the Cadigal Clan (Sydney)

(G) = Gumbaynggir (Mid -North NSW)

ap* =

amendable
to pruning

na = no data

TS.3 Native and exotic trees for replacement planting

						Suitability				Diversity	
Botanical Name	Common Name	Evergreen (E) Deciduous (D)	Native (n) Exotic (ex)	Mature height in urban tree conditions	Features	Street Plaza	Powerlines	Open space/Parkland	Private Domain	Family	Climate Resilient
Large native or exotic trees - average above 10m											
<i>Agathis robusta</i>	Queensland Kauri	E	n	25m	Feature tree	✓	x	✓	✓	Araucariaceae	✓
<i>Brachychiton acer-folius</i>	Flame tree	D	n	10-15m	Attractive rainforest tree produces spectacular bright red flowers in spring / summer	✓	x	✓	✓	Malvaceae	✓
<i>Corymbia maculata</i>	YARRUN (D) or Spotted Gum	E	n	20-30m	Smooth long trunk with a high leafy crown	✓	x	✓	✓	Myrtaceae	✓
<i>Corymbia exima</i>	Yellow Bloodwood	E	n	10-12m	Interesting scaly yellow, brown bark. Large creamy flowers bird and pollinator attracting	✓	x	✓	✓	Myrtaceae	✓
<i>Elaeocarpus eu-mundi</i>	Eumundi Quondong	E	n	10-15m	Tall narrow canopy, luscious green with rich red new growth	✓	ap*	✓	✓	Elaeocarpaceae	na
<i>Flindersia australis</i>	Australian Teak	E	n	15-25m	Hardy large street or feature tree with round dense canopy, interesting fruit	✓	x	✓	✓	Rutaceae	✓
<i>Fraxinus oxycarpa 'Raywood'</i>	Claret Ash	D	e	10-15m	Deep red leaf colour, drought tolerant	✓	x	✓	✓	Oleaceae	✓
<i>Fraxinus pennsl-vanica 'Urbanite'</i>	Red Ash	D	e	12-18m	Large spreading tree, drought tolerant	✓	x	✓	✓	Oleaceae	✓
<i>Harpullia pendula</i>	Tulipwood	E	n	10-15m	Dense dark green foliage, colourful orange capsules, tropical native that is drought tolerant	✓	x	✓	✓	Sapindaceae	✓
<i>Ginkgo biloba</i>	Maidenhair Tree	D	e	10-20m	One of the oldest living tree species, feature tree, very hardy once established	✓	x	✓	✓	Ginkgoaceae	s
<i>Liriodendron tulip-ifera</i>	Tulip Tree	D	e	10-15m	Beautiful feature tree with smooth tectured leaves and tulip like flowers.	✓	x	✓	✓	Magnoliaceae	s
<i>Lophostemon confertus</i>	Brush Box	E	n	10-15m	Highly valued, reliable, fast growing, very hardy rainforest tree ideal for street and park plantings	✓	ap*	✓	✓	Myrtaceae	✓
<i>Quercus palustris</i>	Pin Oak	D	e	10-15m	Drought tolerant, fast growing deciduous tree with colour in Autumn-Ideal park Tree	✓	x	✓	✓	Fagaceae	✓
<i>Podocarpus elatus</i>	DAALGAAL or Plum Pine	E	n	8-15m	Broad dense foliage, bush tucker, very hardy, edible fruit	✓	ap*	✓	✓	Podocarpaceae	✓

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ap* =

amendable
to pruning

na = no data

s = sensitive

Small to medium native or exotic trees - average up to 10m											
<i>Acer buergerianum</i>	Trident Maple	D	e	6m	Attractive small hardy tree with good autumn colour, drought tolerant	✓	✓	✓	✓	Sapindaceae	✓
<i>Acmena smithii</i> - varieties	Lilly Pilly - various	E	n	3-8m	Dense green canopy with vibrant red fruit, bush tucker (varieties grow to different heights)	✓	ap*	✓	✓	Myrtaceae	na
<i>Buckinghamia celsissima</i>	Ivory Curl Tree	E	n	6-10m	Spectacular flowering tree, slow growing, hardy, bird and pollinator attracting	✓	ap*	✓	✓	Proteaceae	s
<i>Callistemon salignus</i>	Willow bottlebrush	E	n	6-10m	Drought and flood tolerant, yellow flowers, attractive colours in new foliage	✓	ap*	✓	✓	Myrtaceae	✓
<i>Callistemon viminalis</i>	Weeping bottlebrush	E	n	6-8m	Vibrant red flowers, bird and pollinator attracting	✓	ap*	✓	✓	Myrtaceae	✓
<i>Caesalpinia ferrea</i>	Leopard Tree	E	e	6-8m	Hardy medium tree from Brazil. Drought tolerant. Distinctive smooth creamy mottled bark	✓	ap*	✓	✓	Fabaceae	s
<i>Cercis siliquastrum</i>	Judas Tree	D	e	6m	Attractive deciduous tree, prolific display of pink flowers in spring	✓	✓	✓	✓	Fabaceae	✓
<i>Corymbia ficifolia</i>	Red flowering gum	E	n	5-8m	Great small tree for back yards, bird and pollinator attracting	✓	ap*	✓	✓	Myrtaceae	✓
<i>Geijera parviflora</i>	WILGA or Australian Willow	E	n	5-10m	Slow growing, very hardy, attractive drooping scented foliage, drought tolerant	✓	ap*	✓	✓	Rutaceae	✓
<i>Guioa semiglaucula</i>	Wild Quince	E	n	6m	Small tree -shrub like	✓	✓	✓	✓	Sapindaceae	na
<i>Hibiscus tiliaceus</i> var <i>rubra</i>	Purple Leaf Hibiscus	E	n	5-8m	Hardy tropical tree with large maroon heart shaped leaves and sunny yellow flowers	✓	ap*	✓	✓	Malvaceae	na
<i>Hymenosporum flavum</i>	Native Frangipani	E	n	5-10m	Rainforest species with showy fragrant flowers, shade tolerant	✓	ap*	✓	✓	Pittosporaceae	✓
<i>Lagerstroemia indica</i>	Crepe Myrtle	D	e	4-8m	Colorful flowers, drought tolerant	✓	✓	✓	✓	Lythraceae	✓
<i>Leptospermum petersonnii</i>	Lemon Scented Tea Tree	E	n	4-6m	Very hardy, fast growing, adaptable, attractive shrub like tree with aromatic foliage	✓	✓	✓	✓	Myrtaceae	✓
<i>Melaleuca bracteata</i>	Black Tea Tree	E	n	5-10m	Spikes of scented white flowers in summer. Suitable medium tree for narrow streets and footpaths	✓	ap*	✓	✓	Myrtaceae	✓
<i>Pistacia chinensis</i>	Pistachio	D	e	6-8m	Very hardy, attractive, small deciduous tree with great autumn colour	✓	ap*	✓	✓	Anacardiaceae	✓
<i>Tristanopsis laurina</i>	OORAMMILLY(D) or Water Gum	E	n	5-8m	Drought tolerant small green tree with yellow flowers, 'Lucscious' variety needs more water	✓	ap*	✓	✓	Myrtaceae	✓
<i>Waterhousia floribunda</i>	Weeping Lilly Pilly	E	n	6-10m	Deep green dense weeping glossy foliage, good shade tree	✓	ap*	✓	✓	Myrtaceae	na
<i>Zelkova serrata</i> 'Green Vase'	Japanese Zelkova	D	e	6-12m	Vase shaped, autumn colour, hardy, drought tolerant	✓	ap*	✓	✓	Ulmaceae	s

