DUBBO REGIONAL COUNCIL

DUBBO STREET TREE MASTERPLAN

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TOOL KIT BOOKLET

Contents

Tree Species Selection Criteria

This guide outlines the selection criteria that has been used to identify appropriate tree species are most suitable for each of the different street types, as identified by the Road Hierarchy, within the City of Dubbo.

There is No Perfect Tree

A selection criterion was developed to provide a quantitative and qualitative basis for the Master List of Street and Park Trees for the City of Dubbo. However it should be remembered that the urban environment is a varied conglomeration of microclimates and heterogeneous soil conditions whereby above ground and below ground site conditions can change dramatically within the space of a few metres. Street trees also have to compete for space with services, vehicles and pedestrians, as well as the general expectation that there no negatives that may impact on peoples' lives (Figure 1).

It is therefore unlikely that there is one species of tree that can comply fully with all the selection criteria.

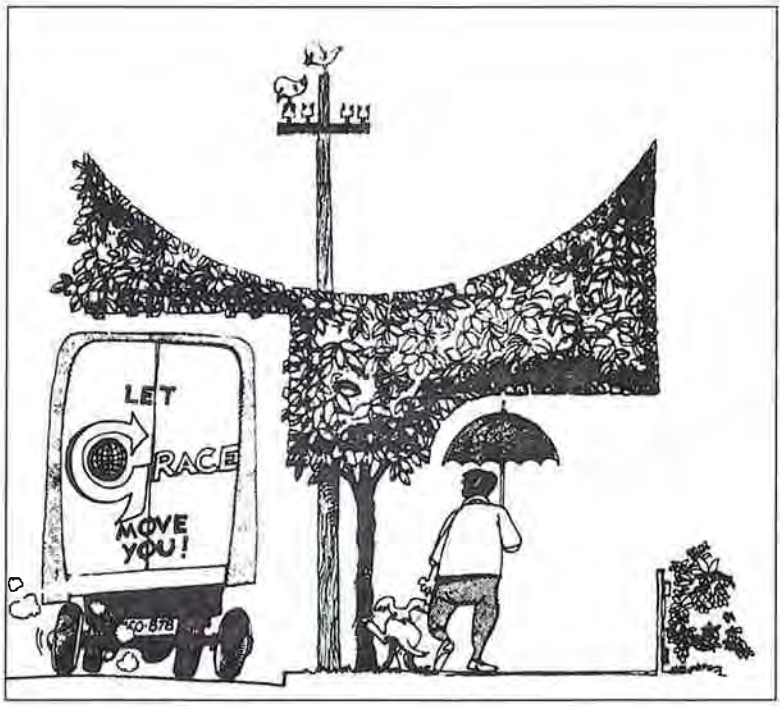


Figure 1. Is this the perfect tree? Not quite! Further requirements include: sheds no leaves, nuts, fruit, bark or flowers, produces no hayfever; harbours no insects or noxious fauna; requires no pruning or spraying; and grows no roots. (S.A Department of Further Education).

Just as there is no one perfect urban tree, it is also important to understand that there is no one type of urban environment. While the Tree Selection Matrix can produce a list of tree species suitable for a particular Location Type, a site analysis of each planting site must be carried out to make the final determination of the "right" tree for a specific site.

Appropriate site assessment and tree selection can have the following benefits:

- Minimised conflict between tree roots and adjacent road, footpaths, civil infrastructure and buildings.
- Reduced incidence of pest and disease outbreaks. This can be achieved through selecting resistant varieties of trees and increasing species diversity through the City.
- Increased plant performance.

- Improved drought survival.
- Increased tree longevity so that tree benefits exceed costs. The benefit of an urban tree is directly proportional to its crown size or volume and longevity in the landscape.
- Reduced maintenance costs, particularly pruning. Pruning requirements can be reduced by selecting smaller trees under powerlines or narrow canopy form for main roads.
- Increased attractiveness of streetscapes, reinforcing the pervading landscape and architectural character.
- Reduced environmental demand – trees that have tolerance of drought and generally do not require additional resource inputs, such as irrigation or fertiliser, in order to perform satisfactorily.
- Reduced incidence of allergic reactions by the public.
- Reduced incidence of pest species within the urban environment by favouring trees that do not provide the same foraging or sheltering opportunities.
- Reduced incidence of slip and trip injuries from fruit fall by selectively excluding trees that produce fleshy fruits that become mucilaginous on decomposition or species that produce hard round berries from pedestrian areas.

Figure 2. Poor species selection can result in conflict with services, reduced environmental benefits and aesthetics.

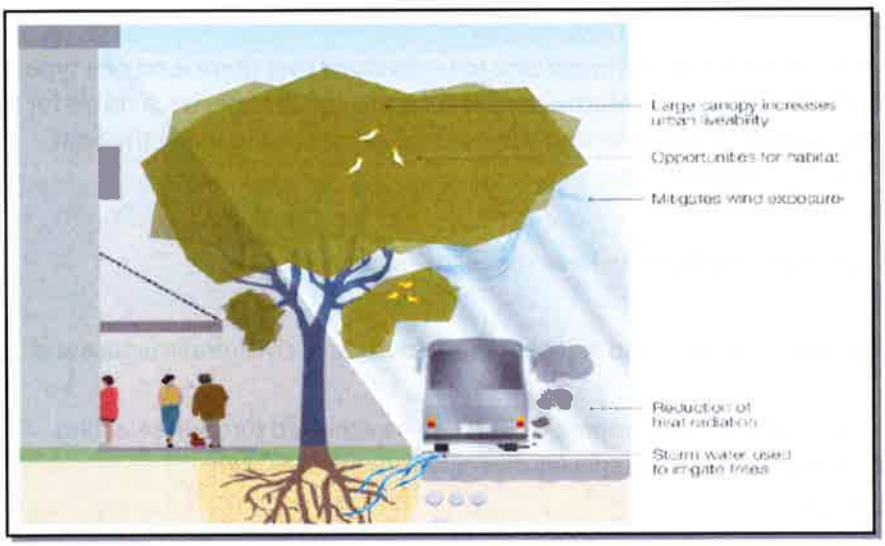


Figure 3. Good species selection reduces conflicts with services, and increases the environmental benefits and aesthetics of an area.

Tree selection will take into account relative plant tolerances and adaptability, and integration into surrounding planting themes. The basic issues regarding tree selection can be summarised as follows:

- Biological requirements relate to a tree's ability to tolerate urban conditions. The species selected should have high tolerance levels that will allow establishment and sustained growth while producing desired benefits with low management inputs. Biological requirements also relate to available root space to sustain the potential tree size.
- Ecological issues include tree diversity, maintaining and enhancing existing significant areas of native and remnant indigenous vegetation, selecting plants that do not have the potential to become woody weeds that impact on natural systems.
- Functional and spatial issues include the trees' ability to be pruned to provide required clearances, the trees root system and the degree of its impact on adjacent infrastructure, and above ground and below ground restrictions.
- Aesthetic issues consider the ability for trees to enhance the visual or other sensory (for example, olfactory) amenity of a streetscape or area.
- Tree longevity: the longer a tree is allowed to grow in a site the greater the benefits to the landscape and return on initial investment.
- Availability: selected trees will need to be commercially available in the desired numbers and size for planting programs.
- Litter drop: leaves, flowers, fruit and bark can cause maintenance issues and trip hazards.
- Structural integrity: stock should be known to have received appropriate formative treatment whilst in the production nursery.

Overview of Selection Criteria

The base selection criteria for determining the suitability of a street tree in Dubbo's urban environment and changing climatic conditions are those that affect its ability to adapt to urban conditions.

A broad range of species from varied habitats have been tested against these base selection criteria to ensure the best possible outcome given specific individual site outcomes and constraints.

Twelve base selection criteria for adaptability to urban conditions

Twelve base selection criteria for adaptability to urban conditions have been identified. They reflect the species' ability to respond to drought, heat, wind and pollution the species' lifespan, pathogen and pest susceptibility and manageability, effect on community health and allergies, the degree and quality of shade cast, maintenance requirements, extent of tree litter produced, potential fruit fall problems and its potential as an environmental weed.

These 12 criteria that affect a species' adaptability to urban conditions are discussed more fully in the following pages. As an aid to decision making, each species is given an overall numerical score from 1 to 60. This score is derived by assigning a value of 1 (low) to 5 (high) for each of the 12 base criteria. While there is no such thing as the 'perfect street tree', a score of 60 points represents a highly adaptable and useful species.

The first 10 selection criteria were based on the spreadsheet that was prepared for the Melbourne City Council by Aspect and Tree Logic consultancy, with "Fruit Fall Problems" and "Weed Potential" added following discussions with the Manger of Landcare and Manager Parks and Landcare Operations. This

criterion is not fixed and following further review additional criteria may be added to refine the selection process further with the higher the number of criteria used in the assessment the more accurate the scoring.

Using the 12 assessment criteria the best performing tree, with a score of 54 out of 60 was the Italian Cypress (*Cupressus sempervirens*). Another 5 species , Kurrajong (*Brachychiton populneus*), Rottenest Island Pine (*Callitris preissii*), Cimmaron Green Ash (*Fraxinus pennsylvanica 'Cimmaron'*), Urbanite Green Ash (*Fraxinus pennsylvanica 'Urbanite'*) and the Edgewood Pear (*Pyrus calleryana x betulaefolia "edgedall"*) scored 53 out of 60. This does not mean that we limit ourselves to these few trees as we ultimately want to develop a strong and robust urban forest.

Additional criteria

These criteria guide selection of the 'right tree for the right place'. They consider a tree's suitability for being grown beneath power lines, in heavy shade, being pruned to allow vehicular and pedestrian movement, adaptability to waterlogged soils, salinity tolerance and tolerance of soil compaction.

These additional criteria are discussed more fully in the following pages.

Location Types

This strategy identifies 11 street location types (including Arterial Roads, Sub Arterial Roads, Collector Roads, Residential Roads, Central Business District and Laneways) and 1 park location type (Parkland) within the City of Dubbo.

Each of the 12 Location Types is associated with a set of minimum conditions necessary for the success of a street tree in that environment. Species can be rated for their suitability against each of the 12 Location Types. Tree lists for each of the 12 Location Types can thus be generated through the Tree Matrix.

These species lists for each Location Type can be used by Council in precinct plan applications in which further considerations are then overlaid on this these general and more specific species selection criteria.

Non-rated Criteria

Additional considerations that may be used to further refine the selection of a street tree include, for example, heritage, biodiversity goals, microclimate goals, aesthetics and character. This strategy does not rate tree species against these criteria.

Park Trees

While most street trees can be grown in parks, the reverse is not always possible. Park trees include species that require greater root volumes than those generally achievable in the streetscape environment, and species of large size.

Park trees are generally larger tree species and cultivars suitable for planting in larger open spaces with reduced above and below ground constraints. Trees are generally able to develop natural form.

The Twelve Base Selection Criteria Affecting Adaptability to Urban Conditions

Adaptability to urban conditions is a culmination of various plant tolerances that make a particular species or cultivar more or less suited to planting in urban landscapes, and here specifically the urban landscape of the City of Dubbo.

Each species' adaptability to urban conditions was given an overall numerical score from 1 to 60. This score was derived by assigning a value of 1 (low) to 5 (high) for each of the 12 base criteria. The twelve base criteria are:

- Drought tolerance
- Heat tolerance
- Wind tolerance
- Longevity
- Pollution tolerance
- Pathogen and pest susceptibility and manageability
- Potential as allergen
- Shade cast
- Maintenance required
- Tree litter
- Fruit fall problem
- Weed potential

Drought Tolerance

Drought tolerance is defined as the ability of a species to withstand extended dry periods. Generally plants that require less water (once they are established) are drought tolerant because they are adapted to regions with frequent drought or to soils with low water-holding capacity.

Value rating:
1 = not tolerant of extended dry periods.
5 = highly tolerant of extended dry periods

Heat Tolerance

Heat stress can be defined as the rise in temperature beyond a threshold level for a period of time sufficient to cause irreversible damage to plant growth and development. Transitory or constantly high temperatures cause an array of changes to plant growth.

Value rating:
1 = Low = not tolerant of transitory or constantly high temperatures.
5 = High = highly tolerant of transitory or constantly high temperatures.

Wind Tolerance

Degree to which species/variety is susceptible to limb breakage.

Value rating:
1 = Low tolerance to wind loads and generally low resistance to limb breakage.
3 = Moderate tolerance to wind loads and generally resistant to limb breakage.
5 = High tolerance to wind loads and generally good resistance to limb breakage.

Longevity

Expected life span that a tree species can be retained in a safe and aesthetically pleasing manner in the situation (providing site conditions remain unchanged). Most urban trees have reduced life spans compared to those found in natural habitats.

Value rating:
1 = short lived (< 50 years).
2 = Moderate life span (50-100 years).

3 = Moderate to long-lived species (100-150 years).
4 = Long-lived species (> 150 years).
5 = not used

Pollution Tolerance

Air pollutants can harm trees by two means; by being absorbed as chemical contaminants through stomata, and by being absorbed as dust and particulate matter on the surface of the leaf. Virtually all of the pollutants to trees are airborne, and include fluorides, oxidants, sulfur dioxide and carbon monoxide. Sunlight reacts with oxidants to form tree pollutants, like ozone and PAN (peroxyl acetyl nitrate). The effects of pollutants on trees can cause the tree to weaken and die.

The tolerance of species to pollution is largely related to their avoidance (or not) of uptake of pollutants by the leaves or in a biochemical tolerance of pollutants. Some plants can metabolize pollutants into less toxic substances. There is enormous variability between species as to their tolerance to pollution.

Pollution ratings are primarily based on referenced literature and experience.

Value rating:
5 = highly tolerant of pollution
3 = moderately tolerant of pollution
1 = poorly tolerant of pollution.

Pathogen and Pest Susceptibility and Manageability

This rating considers a particular species susceptibility to pests and pathogens. Potential pathogens that currently are not present but could impact on species have been listed (see Table 5).

Value rating:
1 = High susceptibility to pathogens or pests, with control difficult.
3= Moderate susceptibility to pathogens or pests.
5 = Low susceptibility to pathogens and pests, and control easy.

Potential as Allergen

Of the 50,000 different kinds of trees, less than 100 have been shown to cause allergies. Most allergies are specific to one type of tree or to the male cultivar of certain trees. The degree of allergic reaction, and the physical origin of the allergen (for instance, sap) known to cause allergic reaction, is indicated on the tree matrix.

Value rating:
1 = High potential as an allergen.
5 = Low potential as an allergen.

Shade Cast

This rating represents a qualitative estimate of the degree of shade cast projected by a tree. This rating also considers the form of the tree, for instance a broad tree will cast greater shade compared to a fastigiate tree.

Value rating:
1 = low shade cast.
2 = Moderate to low shade cast.
3 = Moderate shade cast.
4 = Moderate to high shade cast.
5 = Heavy shade cast.

Maintenance Required

This rating assumes typical pruning maintenance works such as pruning for sight clearances and clearance of powerlines. Maintenance activities are generally higher in a younger tree in order to attain the form to suit site constraints. This rating also indicates any specific maintenance requirements that may be required.

Levels:
5 = Low – Due to size or growth habit of the plant the degree of maintenance required would be less than the perceived maintenance inputs.
3 = Moderate – Typical assumes current cyclic pruning programs to meet site constraints, risk management and legislative requirements.
1 = High – Expected maintenance levels are higher than current maintenance standards, representing greater potential impacts with infrastructure or additional seasonal requirements.

Tree Litter

All trees will shed litter, leaves, bark, flowers or fruit at some time during a given growing season. As far as is possible the tree selections generally do not drop excessive litter. There are exceptions however as these trees have other characteristics which make them suitable for certain planting situations.

Where excessive litter is a known for a particular species or cultivar, it has been noted on the tree matrix.

Value rating:
1 = Produces a considerable amount of troublesome litter.

3 = produces a reasonable amount of litter that can be managed with reasonable resources
5 = produces little troublesome litter.

Fruit Fall Problems

Some trees develop flowers and / or fruiting bodies that can lead to management issues. Trees that produce excessively large or heavy seed pods or cones, large fleshy fruit or flowers and berries will be avoided wherever possible.

Value rating:
1 = Produces a considerable amount of troublesome fruit fall that is difficult to manage.

3 = produces a reasonable amount of fruit fall that can be managed with reasonable resources.
5 = produces little or no fruit fall.

Weed Potential

Tree species have differing potential to become a problematic weed species. The Chinese Elm, for example, is extremely drought hardy but produces a large amount of viable seed and is potentially a species that could become a future weed problem. In contrast, there are a number of cultivars on the list which are similarly as hardy but do not produce any viable seed. In some cases a weed problem may take years to express itself and it may be the culmination of a number of events.

Value rating:
5 = produces no viable seed or produces a low amount of seed and is not drought tolerant.
3 = produces a moderate amount of seed and drought resistant
1 = produces a large amount of viable seed and is drought tolerant

Additional Criteria

Street type criteria are a further set of criteria that determine the tree selection for a specific type of street. Various types of street have specific effects on light availability, or restrictions such as the presence of overhead powerlines. These criteria guide selection of the 'right tree for the right place'.

Soil Compaction Tolerance

Tree species were rated for their ability to withstand the highly compacted soils that often occur in the urban environment.

Waterlogged Soil Tolerance

Trees that can tolerate waterlogged soils are particularly useful for WSUD applications. Soils temporarily inundated with water lead to poor aeration. Species tolerant of waterlogged soils are often also tolerant of compacted soil conditions.

Value rating:
1 = not tolerant of periodic inundation.
3 = Moderate tolerance of periodic inundation.
5 = Highly tolerant of periodic inundation (and of low oxygen in soils).

Shade Tolerance

Most tree species require full sun. There are some species that will tolerate lower light levels of part shade. There are no species selected in the matrix that tolerate full shade (less than 6 hours of filtered sunlight per day).

Categories:
Full sun – More than 6 hours of direct sunlight.
Full sun to part-shade – Either more than 6 hours of direct sunlight a day or filtered light for most of the day. (These species would be more suitable for streets that have low direct sun through a day.

Power Lines

Tree species were rated as being suitable for planting under power lines without pruning, with pruning (if specifically known, for instance Smooth-barked Apple (*Angophora costata*)), or not suitable.

Choosing the Right Tree

This section identifies the process for selecting the most appropriate tree species for a particular location.

Introduction

To successfully choose a street tree it is necessary to determine the type of location in which the tree is to be grown.

The right choice of species for a street tree will depend on a number of factors. Consideration needs to be given to:

- Zoning: in which zone is the tree to be located in? For example: residential, CBD, industrial, etc.
- The street's form and use: Is the street wide or narrow, arterial, sub-arterial, collector or residential road and does it have powerlines? What type of vehicles use the street?
- The location within the street: Is the tree located on the grass footpath/verge, in the road's shoulder or does the street have a median in which the tree is to be positioned?

- Desired qualities: How much maintenance can be provided? How long-lived is the desired tree? How drought tolerant should the tree be? Pollution tolerant? How much shade is to be provided by the tree? Is the tree known to cause allergic reactions to people? Does it drop an excessive amount of litter? Or does it produce fruit, flowers or berries that may be problematic or costly to manage?

The purpose of this guide is to help identify the 11 street location types and one park location types within the City of Dubbo and provide assistance in determining what trees would be suitable in each situation.

Each of the 11 Location Types is associated with a set of minimum conditions necessary for the success of a tree in that environment.

For instance, the criteria for a tree located in an Arterial Road (LP02) is: canopy 7 - 25m,height 5 - 11m,drought tolerance ≥ 4,heat tolerance ≥ 4,wind tolerance ≥ 4,longevity ≥ 3,pollution tolerance ≥ 3,pathogen/pest tolerance ≥ 3,allergen potential ≥ 3,shadow cast ≥ 3,maintenance required ≥ 3,tree litter ≥ 3,fruit fall ≥ 3 and weed potential ≥ 3. These criterions have been used to interrogate the interactive matrix to provide a list of potential tree species candidates that be further refined by considering additional criteria such as the presence of powerlines, the level of shading or waterlogged soils, heritage and neighbourhood character.

Importantly, the Tree Selection Matrix should only be considered a guide and it may be the case that another species may be preferred for a particular reason. For example: it may be that that there is a predominance of a species within a streetscape that is performing well and is not adversely impacting on infrastructure, or there may be a historic reason to maintain a species within a certain area. Further, new species and cultivars that perform better in urban environments are likely to be developed, while some plants that are identified may fall out of favour or become problematic as a result of disease management (eg: *Fraxinus "raywoodii"*) or weed potential eg: *Gleditsia triacanthos* cultivars).

Tree Selection Matrix

Tree Species		Origin	Growth Rate	Height	Canopy Widths	Type	Biodiversity Potential-Foraging habitat	Common Availability	Base Criteria	Drought Tolerance	Heat Tolerance	Wind Tolerance	Longevity	Pollution Tolerance	Pathogen and Pest Susceptability	Potential as Allergen	Shadow Cast	Maintenance Required	Tree Litter	Fruit Fall Problem	Weed Potential	ADAPTABILITY TO URBAN CONDITIONS	Location Type Criteria	Soil Compaction Tolerance	SalinityTolerance	ADAPTABILITY WITHIN
DUBBO																										
Acacia baileyana	Cootamundra Wattle	Central NSW	Fast	4	3	Evergreen	Insects, birds	Common		3	3	3	1	3	4	1	3	5	5	4	2	**37**		3	1	41
Acacia deanei	Deanes Wattle	Central NSW	Fast	4	3	Evergreen	Insects, birds	Common		3	3	3	1	3	4	2	3	5	5	4	2	**38**		3	1	42
Acacia decurrens	Early Black Wattle	Black Wattle, Sydney Wattle	Fast	8	5	Evergreen	Insects, birds	Common		3	3	3	1	3	4	2	3	5	5	4	1	**37**		3	3	43
Acacia implexa	Lightwood	NSW, Vic, Qld	Fast	15	5	Evergreen	Insects, birds	Common		3	4	3	1	3	4	2	3	5	5	4	2	**39**		3	2	44
Acacia leprosa 'Scarlet Blaze'	Scarlet Blaze	Victoria	Mod to Fast	5	3	Evergreen	Insects, birds	Faceys and other specialist nurseries		3	3	3	1	3	4	2	3	5	5	5	5	**42**		3	3	48
Acacia mearnsii	Late Black Wate	NSW, Vic, Tas and SA	Fast	10	5	Evergreen	Insects, birds	Common		2	2	3	1	3	3	2	3	5	5	4	1	**34**		2	1	37
Acacia melanoxylon	Blackwood	NSW, Vic, Qld, Tas and SA	Mod to Fast	15	5	Evergreen	Insects, birds	Common		3	3	3	1	3	3	2	3	5	5	4	2	**37**		3	2	42
Acacia pendula	Weeping Myall	NSW, Vic, Qld	Slow	10	4	Evergreen	Insects, birds	Common		4	4	4	2	3	4	4	3	4	5	5	3	**45**		3	3	51
Acacia pravissima	Ovens Wattle	NSW, ACT, Vic	Mod to Fast	6	3	Evergreen	Insects, birds	Common		3	3	3	1	3	3	2	3	5	5	4	2	**37**		3	3	43

Acacia salicina	Willow Acacia	NSW, Vic, Qld, NT and SA	Mod to Fast	12	5	Evergreen	Insects, birds	Common		3	4	3	1	3	4	2	3	5	5	5	2	40		3	4	47
Acacia spectabilis	Mudgee wattle	Central West NSW and Queensland	Mod to Fast	5	3	Evergreen	Insects, birds	Common		4	4	3	1	3	4	2	3	5	5	5	3	42		3	2	47
Acer buergerianum	Trident Maple	Eastern China, Korea & Japan. Mountain woods	Mod	8	6	Deciduous	Unknown	Common. Bare root, container, advanced		3	3	3	2	3	5	3	3	3	3	4	3	38		3	3	44
Acer campestre 'Elsrijk'	Elsrijk Maple	Cultivar	Mod	7	5	Deciduous	Unknown	Becoming available. Bare root and containers		5	5	3	4	3	5	5	3	3	5	4	2	47		5	5	57
Acer campestre 'Evelyn'	Queen Elizabeth Maple	Cultivar	Mod	6	5	Deciduous	Unknown	Common. Bare root, container		5	5	3	4	3	5	5	3	3	5	4	5	50		5	5	60
Acer negundo	Box Elder	North America	Fast	20	15	Deciduous	Unknown	Common. Bare root, container		3	3	3	3	4	4	5	5	3	3	4	1	41		4	3	48
Acer negundo 'Sensation'	Sensation Box Elder Maple	Cultivar	Mod	10	8	Deciduous	Unknown	Common. Bare root, container		4	4	3	2	5	3	4	4	3	5	5	5	47		4	3	54
Acer platanoides 'Crimson Sentry'	Crimson Sentry Norway Maple	Cultivar	Mod	9	5	Deciduous	Unknown	Common. Bare root, container		4	4	3	2	3	5	5	4	3	5	4	5	47		5	3	55
Acer platanoides 'Globosum'	Globe Norway Maple	Cultivar	Slow	5	4	Deciduous	Unknown	Becoming available. Bare root and containers		3	3	5	2	3	5	5	2	5	5	4	5	47		5	3	55
Acer rubrum 'October Glory'	October Glory Red Maple	Princeton Nurseries	Fast	15	9	Deciduous	Unknown	Common. Bare root, container		3	3	3	3	3	5	5	3	3	5	4	5	45		5	3	53

Acer rubrum 'Scarsen'	Scarlet Sentinel Freeman Maple	Garden & natural occuring A.saccharinum x A.rubrum	Mod to Fast	11	5	Deciduous	Unknown	Common. Bare root, container		3	3	3	3	3	5	5	3	3	5	4	5	**45**		5	3	**53**
Acer truncatum x *A. platanoides* 'Keithsform'	Hybrid Shantung Norwegian Sunset	Cultivar	Mod to Fast	9	5	Deciduous	Unknown	Common. Bare root, container		4	4	3	3	5	5	5	3	3	5	4	5	**49**		4	4	**57**
Acer x freemanii 'Autumn Blaze'	Autumn Blaze Freeman Maple	Garden & natural occuring A.saccharinum x A.rubrum	Fast	15	9	Deciduous	Unknown	Common. Bare root, containerised.		4	4	3	3	3	5	5	3	3	5	4	5	**47**		4	4	**55**
Acmena smithii	Lilly Pilly	NSW, Vic, Qld	Mod	8	8	Evergreen	Insects, birds	Common		4	3	3	2	3	4	5	4	4	5	4	4	**45**		2	2	**49**
Afrocarpus falcata	Yellow Wood	East coast South Africa	Mod	14	10	Evergreen	Seed eaters	Occasional		3	3	5	4	3	5	5	5	3	5	4	5	**50**		4	3	**57**
Agathis robusta	Queensland Kauri	Queensland, lowlands & tablelands	Mod	22	11	Evergreen	Seed eaters	Common. Container & advanced		3	4	3	4	3	5	5	4	3	5	3	5	**47**		3	3	**53**
Agonis flexuosa	Willow Myrtle	WA	Mod	6	5	Evergreen	Seed eaters	Common		5	5	3	2	3	5	5	3	3	5	4	5	**48**		2	5	**55**
Albizia julibrissin	Pink silk Tree	Iran, Japan	Fast	10	5	Deciduous	Flowers, insect-eaters, seed	Common		5	4	3	2	2	3	4	4	3	3	2	2	**37**		2	5	**44**
Allocasuarina littoralis	Black She-Oak	Eastern Victoria & NSW. Lighter forests	Fast	8	4	Evergreen	Seed eaters	Common		5	5	3	2	3	5	5	2	3	5	4	5	**47**		2	5	**54**
Allocasuarina torulosa	Forest She-Oak	Coastal forests NSW & Qld	Mod	11	7	Evergreen	Seed eaters	Common		5	5	3	2	3	5	5	3	3	2	4	5	**45**		4	5	**54**
Allocasuarina verticillata	Drooping She-Oak	NSW, Vic., Tas., SA.	Fast	8	7	Evergreen	Seed eaters	Common		5	5	5	2	3	5	5	2	3	2	4	5	**46**		3	5	**54**

		Coastal & Inland																								
Alnus cordata	Alder, Italian Alder	Italy, France	Mod	10	7	Deciduous	Unknown	Common		5	4	3	3	5	4	4	3	3	3	4	2	**43**		4	5	52
Alnus jorullensis	Evergreen Alder	Central and South America	Fast	10	6	Evergreen	Unknown	Common		5	4	5	3	5	4	4	4	3	4	4	2	**47**		4	5	56
Alphitonia excelsa	Red Ash	Qld, NSW, WA, NT	Mod to Fast	21	8	Evergreen	Flowers, insect-eaters, seed	Occasional. Specialist native nurseries		4	3	3	3	4	2	5	3	3	4	4	2	**40**		2	4	46
Angophora costata	Smooth-Barked Apple	Qld, NSW	Fast	19	14	Evergreen	Flowers, insect-eaters, seed	Common		5	5	5	4	3	5	3	2	3	4	5	5	**49**		3	5	57
Angophora floribunda	Rough-Barked Apple	Qld, NSW	Mod to Fast	15	11	Evergreen	Flowers, insect-eaters, seed	Common		4	4	3	2	3	4	5	3	3	4	4	5	**44**		3	4	51
Angophora hispida (Syn. *A. cordifolia*)	Dwarf Apple	NSW	Mod	6	6	Evergreen	Flowers, insect-eaters, seed	Common to rare. Specialist nurseries		5	5	5	2	3	5	5	3	3	5	5	5	**51**		4	5	60
Araucaria columnaris	*Coral Reef Araucaria*	*New Caledonia, Ouinne to Prony, 7 Isle of Pines and Loyalty Islands*		30	6	Evergreen	Not Known	Occasional specialist nurseries		3	3	4	3	3	4	5	2	3	5	5	5	**45**		2	4	51
Araucaria cunninghamii	Hoop Pine	New Guinea, QLd, NSW	Mod	30	11	Evergreen	Seed eaters	Common		3	3	5	4	3	5	5	3	5	5	4	5	**50**		3	3	56
Araucaria heterophylla	Norfolk Island Pine	Norfolk Island	Mod to Fast	23	8	Evergreen	Seed eaters	Common		3	4	5	4	2	5	5	2	3	2	4	5	**44**		4	3	51

Arbutus unedo	Irish Strwberry Tree	Mediterrean, western Europe, France, Ireland	Slow	7	5	Evergreen	Birds	Common		4	4	3	2	3	5	3	3	4	4	4	4	**43**		3	3	49
Backhousia citriodora	Lemon Myrtle	Qld	Slow	7	6	Evergreen	Insects, birds	Common		3	4	3	3	2	4	5	3	3	5	3	5	**43**		5	2	50
Banksia integrifolia subsp. *integrifolia*	Coastal Banksia	Vic, NSW, Tas, Qld	Mod	15	8	Evergreen	Flowers, insect-eaters, seed	Common		3	4	5	4	3	5	5	2	3	5	4	5	**48**		4	3	55
Banksia serrata	Saw Banksia	East coast Australia	Mod	11	8	Evergreen	Flowers, insect-eaters, seed	Common		4	4	3	3	3	5	5	4	2	5	4	5	**47**		2	4	53
Bauhinia variegata	Orchid Tree	South China, Pakistan, India	Fast	10	8	Deciduous	Birds, insects	Common		3	3	2	2	2	3	5	4	3	3	4	5	**39**		3	2	44
Bauhinia x blakeana	Hong Kong Orchid Tree	South China	Mod	8	4	Evergreen	Flowers, insects	Common		4	4	2	3	3	3	4	4	5	5	5	5	**47**		3	4	54
Betula pendula	Silver Birch	Most of Europe,	Fast	20	10	Deciduous	Insects	Common		3	2	3	2	3	4	2	3	2	4	4	3	**35**		1	3	39
Brachychiton acerifolius	Flame Tree	Qld., NSW	Mod	11	5	Semi-Deciduous	Flowers, insect-eaters	Common		4	5	3	3	3	5	5	2	5	2	3	5	**45**		3	4	52
Brachychiton discolour	Lacebark	Qld, NSW	Mod	15	10	Semi-Deciduous	Flowers, insect-eaters	Common		2	3	5	3	3	3	5	4	3	3	2	5	**41**		3	2	46
Brachychiton populneus	Kurrajong	Inland Vic., Nsw, & Qld.	Mod to Fast	8	6	Evergreen	Flowers, insect-eaters	Occasional		5	5	5	4	3	5	5	3	5	5	3	5	**53**		3	5	61
Brachychiton populneus x acerifolius 'Jerilderie Red'	Jerilderie Red Kurrajong	Cultivar	Mod	8	4	Deciduous	Flowers, insect-eaters	Common		5	4	3	3	4	4	5	3	5	4	4	4	**48**		3	3	54

Brachychiton rupestris	Queensland Bottle Tree	Central Qld, Northern NSW	Mod to Slow	9	10	Deciduous	Flowers, insect-eaters	Occasional		5	5	5	4	3	5	5	2	5	5	3	5	**52**		3	5	**60**
Brachychiton x roseus	Hybrid Flame Tree	Hybrid	Slow to Mod	9	6	Deciduous	Flowers, insect-eaters	Occasional		3	4	3	4	3	5	5	3	5	5	3	5	**48**		3	3	**54**
Callistemon citrinis	Crimson Bottlebrush	Qld, NSW, Vic	Fast	3	2	Evergreen	Birds, insects	Common		4	4	4	2	3	5	4	3	4	4	5	4	**46**		4	4	**54**
Callistemon 'Harkness'		Garden Hybrid	Fast	5	3	Evergreen	Flowers, insect-eaters	Common		3	5	3	2	3	5	5	2	3	5	5	5	**46**		5	3	**54**
Callistemon salignus	Willow leaf Callistemon	Qld. & NSW	Fast	6	4	Evergreen	Flowers, insect-eaters	Common		3	4	5	2	3	5	5	3	3	5	5	5	**48**		5	3	**56**
Callistemon viminalis	Weeping Bottlebrush	NSW & Qld	Fast	6	5	Evergreen	Flowers, insect-eaters	Common		5	4	3	2	3	5	5	2	4	5	5	5	**48**		5	5	**58**
Callistris rhomboidea	Port Jackson Pine	Qld, NSW, Vic, SA	Mod to Slow	6	2	Evergreen	Seed eaters	Specialist nurseries, seed		3	3	5	4	3	5	5	3	5	5	4	3	**48**		4	3	**55**
Callitris glaucophylla	White Cypress Pine	Australia: all mainland States	Mod to Slow	19	8	Evergreen	Seed eaters	Specialist nurseries, seed		5	4	5	4	3	5	5	3	5	5	4	3	**51**		3	5	**59**
Callitris preissii	Rottnest Island Pine	Swan Coastal plain around Perth & Rottnest and Garden islands	Slow	8	5	Evergreen	Seed eaters	Specialist nurseries, seed		4	5	5	4	3	5	5	4	5	5	4	4	**53**		2	4	**59**
Casuarina cunninghamiana	River She-Oak	NSW, Qld.	Mod	19	11	Evergreen	Seed eaters	Common		5	5	5	2	3	5	5	2	3	2	4	5	**46**		5	5	**56**
Casuarina glauca	Swamp She-oak	East coast Australia	Fast	15	7	Evergreen	Seed eaters	Common		5	5	5	2	3	5	5	2	3	2	4	5	**46**		5	5	**56**
Catalpa bignonioides 'Nana'	Dwarf Indian Bean	Cultivar	Mod to Slow	4	4	Deciduous	Unknown	Common		3	2	3	2	3	5	5	2	3	5	5	5	**43**		3	3	**49**

Cedrus atlantica	Atlas Cedar	North Africa; Morocco, Algeria	Mod	20	11	Evergreen	Seed eaters	Common		4	4	3	4	3	5	3	3	3	5	4	5	**46**		1	4	51
Cedrus deodara	Deodar Cedar	India and Pakistan	Mod	15	11	Evergreen	Seed eaters	Common		3	4	3	4	3	4	3	3	3	4	4	5	**43**		4	3	50
Celtis australis	European Nettle Tree	Southern Europe	Mod to Slow	11	6	Deciduous	Unknown	Occasional		5	4	5	4	2	5	5	3	2	5	3	2	**45**		3	5	53
Celtis occidentalis	Common Hackberry	North America	Mod to Fast	11	11	Deciduous	Unknown	Occasional		5	4	3	4	3	5	5	3	2	5	3	2	**44**		4	5	53
Cercis siliquastrum	Judas Tree	Mediterranean	Mod	8	5	Deciduous	Flower, insect - eaters, seeds	Occasional		3	5	3	2	3	5	5	2	3	5	4	5	**45**		3	3	51
Chamaecyparis lawsoniana	Lawsons Cypress	USA	Mod	25	4	Evergreen	Unknown	Common		3	4	4	4	4	3	5	5	4	5	5	5	**51**		4	2	57
Cinnamomum camphora	Camphor Laurel	Japan, Taiwan, & China	Fast	9	8	Evergreen	Foilage grazers, seed eaters	Common		3	4	5	2	3	5	5	3	3	5	4	1	**43**		2	3	48
Corymbia citriodora	Lemon-Scented Gum	Qld	Fast	15	15	Evergreen	Flowers, insect - eaters, seed.	Common		4	3	3	4	3	5	5	1	3	5	5	5	**46**		3	4	53
Corymbia citriodora 'Scentuous'	Scentuous Lemon-scented Gum	Cultivar	Fast	7	4	Evergreen	Flowers, insect-eaters, seed	Common		4	4	4	4	4	4	4	3	4	4	4	5	**48**		4	3	55
Corymbia eximia	Yellow Bloodwood	NSW	Fast	10	8	Evergreen	Flowers, insect-eaters, seed	Rare. Specialist nurseries or seed		5	4	3	4	3	5	5	3	4	5	5	5	**51**		1	5	57
Corymbia ficifolia	Red-Flowering Gum	Southern WA	Mod	8	7	Evergreen	Flowers, insect-eaters, seed	Common. Specialist nurseries for		5	4	3	3	3	5	5	5	4	2	4	5	**48**		2	4	54

								grafted stock																			
Corymbia ficifolia 'Wild Sunset'	Wild Sunset Red-flowering Gum	Cultivar	Mod	6	6	Evergreen	Flowers, insect-eaters, seed	Common, container		5	4	4	4	4	4	4	4	4	3	2	5	**47**		4	4	55
Corymbia ficifolia 'Wildfire'	Wildfire Red-flowering Gum	Cultivar	Mod	6	6	Evergreen	Flowers, insect-eaters, seed	Common, container		5	4	4	4	4	4	4	4	4	3	2	5	**47**		4	4	55
Corymbia gummiferum	Red Bloodwood	Qld, NSW, Vic	Mod	20	7	Evergreen	Flowers, insect-eaters, seed	Common.		5	4	3	1	3	5	5	5	3	3	4	5	**46**		3	4	53
Corymbia maculata	Spotted Gum	S/E Qld & coastal NSW	Fast	20	14	Evergreen	Flowers, insect-eaters, seed	Common. Tube, Container or advanced		5	4	3	3	3	5	5	2	3	5	5	5	**48**		4	5	57
Corymbia ptychocarpa	Swamp Bloodwood	WA, NT	Mod to Fast	15	11	Evergreen	Flowers, insect-eaters, seed	Specialist native nurseries		5	4	3	2	4	5	5	3	3	5	5	5	**49**		3	3	55
Corymbia torelliana	Cadagi	Qld	Mod to Fast	30	12	Evergreen	Flowers, insect-eaters, seed	Common		3	3	3	4	4	3	5	4	3	3	3	2	**40**		3	3	46
Crataegus laevigata	English Hawthorn	Western and Central europe	Slow	6	6	Deciduous	Insects, birds	Not common		5	5	5	3	4	4	5	2	3	3	4	2	**45**		3	5	53
Cupaniopsis anachardioides	Tuckaroo, Carrotwood	Australia, Indonesia and New Guinea	Modt o Fast	8	9	Evergreen	Fruit eaters	Common. Container & advanced		5	5	5	4	5	5	5	4	2	2	4	4	**50**		4	5	59
Cupressus glabra (syn. *C. arizonica*)	Smooth Arizona Cypress	USA, central Arizona	Mod	11	7	Evergreen	Low - nesting	Common		5	4	5	2	3	5	3	5	3	5	5	5	**50**		2	5	57

Cupressus sempervirens	Italian Cypress	Southern Europe, Iran	Mod	15	3	8	Nesting	Common		5	5	4	4	3	5	4	4	5	5	5	5	**54**		3	5	62
Cupressus torulosa	Bhutan Cypress	Himalaya, SW China	Mod	23	8	Evergreen	Nesting	Common		3	5	3	4	3	5	3	5	5	5	5	5	**51**		3	3	57
Elaeocarpus reliculatus	Blueberry Ash	Qld, NSW, Vic, Tas	Fast	8	6	Evergreen	Birds	Common		2	3	3	3	4	4	5	4	3	5	5	5	**46**		3	3	52
Erythrina crista-galli	Coral Tree	South America	Fast	17	10	Deciduous	Flowers, birds, insects	Rare. Specialist nurseries or seed		4	4	3	4	4	4	5	4	4	4	3	2	**45**		2	4	51
Eucalyptus albens	White Box	Qld, NSW, Vic	Fast	25	10	Evergreen	Flower, insect - eaters, nesting, hollows	Specialist native nurseries		5	5	3	4	4	4	5	4	3	3	5	5	**50**		3	5	58
Eucalyptus bancroftii	Orange Gum	Qld., NSW	Fast	15	9	Evergreen	Flower, insect - eaters, seed.	Occasional		3	4	3	4	3	5	5	2	3	5	5	5	**47**		3	3	53
Eucalyptus bicostata	Victorian Blue Gum	Vic, NSW, SA	Fast	40	15	Evergreen	Flower, insect - eaters, nesting,	Common		3	4	5	2	3	3	5	5	4	3	3	5	**45**		3	2	50
Eucalyptus blakelyi	Blakely's Red Gum	NSW, Vic	Fast	25	10	Evergreen	Flower, insect - eaters, nesting,	Common		4	4	3	2	3	3	5	4	4	3	3	5	**43**		4	1	48
Eucalyptus botryoides	Southern Mahogany	NSW, Vic	Fast	40	12	Evergreen	Flower, insect - eaters, nesting,	Specialist nurseries		3	4	5	4	3	2	5	5	2	3	3	5	**44**		2	2	48
Eucalyptus caldocalyx 'Nana'	Dwarf Sugar Gum	South Australia	Fast	12	10	Evergreen	Flowers, insect-eaters, seed	Common, container		5	5	4	4	4	4	4	4	3	4	4	5	**50**		4	4	58

Eucalyptus camaldulensis	River Red Gum	Australia, mainland states	Fast	23	19	Evergreen	Flowers, insect-eaters, seed	Common		3	4	3	3	3	5	5	2	3	5	5	5	**46**		4	3	53
Eucalyptus cinerea	Argyle Apple	NSW tablelands & Vic.	Fast	15	11	Evergreen	Flowers, insect-eaters, seed	Common		3	4	3	4	3	5	5	3	3	5	5	5	**48**		5	3	56
Eucalyptus cladocalyx	Sugar Gum	SA	Fast	30	10	Evergreen	Flowers,	Common		4	4	3	3	3	5	5	4	3	5	4	5	**48**		1	3	52
Eucalyptus cosmophylla	Cup Gum	SA	Fast	9	8	Evergreen	Flowers, insect-eaters, seed	Rare. Specialist nurseries or seed		3	5	3	3	3	5	5	2	3	5	5	5	**47**		3	3	53
Eucalyptus crebra	Narrow-leaved ironbark	Qld, NSW	Fast	16	10	Evergreen	Flowers, insect-eaters, seed	Common		5	5	4	3	2	4	5	3	3	3	3	5	**45**		4	3	52
Eucalyptus dunnii	Dunn's White Gum	Qld, NSW	Fast	50	20	Evergreen	Flowers, insect-eaters, seed	Common		4	5	3	3	3	3	5	5	3	3	3	5	**45**		2	2	49
Eucalyptus forrestiana	Fuchsia Gum	WA	Fast	4	3	Evergreen	Flowers, insect-eaters, seed	Common		4	5	4	2	3	3	5	2	4	4	4	5	**45**		2	4	51
Eucalyptus gregsoniana	Wolgan Snow Gum	Blue Mountains & Budawang Range, NSW	Mod	5	3	Evergreen	Flowers, insect-eaters, seed	Occasional		3	4	5	3	3	5	5	2	3	5	5	5	**48**		3	3	54
Eucalyptus leucoxylon	Yellow Gum	SA & Vic	Fast	14	11	Evergreen	Flowers, insect-eaters, seed	Commom. Check source and subspecies		5	4	3	2	3	5	5	2	3	3	5	5	**45**		5	5	55
Eucalyptus leucoxylon dwarf form	Euky Dwarf Yellow Gum	Australflora introduction	Fast	5	4	Evergreen	Flowers, insect-eaters, seed	Common		5	5	3	3	3	5	5	1	3	5	5	5	**48**		4	5	57

Eucalyptus leucoxylon ssp. *megalocarpa*	Yellow Gum (Large Fruited)	Western Victorian border and into South Australia	Fast	11	9	Evergreen	Flowers, insect-eaters, seed	Common. Check source and subspecies		5	5	3	2	3	5	5	2	3	3	5	5	46		4	5	55
Eucalyptus mannifera subsp. *maculosa*	Red Spotted Gum	Inland Ranges	Fast	11	5	Evergreen	Flowers, insect-eaters, seed	Common. Check source and subspecies		5	5	3	3	3	5	5	2	3	5	5	5	49		3	5	57
Eucalyptus melliodora	Yellox Box	Open woodland. Vic to Qld.	Fast	15	9	Evergreen	Flowers, insect-eaters, seed	Common		5	5	5	2	3	5	5	2	3	5	5	5	50		4	5	59
Eucalyptus microcarpa	Grey Box	Qld, NSW, Vic, SA	Fast	25	9	Evergreen	Flowers, insect-eaters, seed, possums	Common		4	5	3	3	3	4	5	5	4	4	4	5	49		3	2	54
Eucalyptus microtheca	Coolibah	WA, QLD, NT	Mod	10	5	Evergreen	Flowers, insect-eaters,	Specialist nurseries		5	5	3	3	3	4	5	5	4	4	4	5	50		3	2	55
Eucalyptus nicholii	Willow-Leaf Peppermint	Northern tablelands of NSW	Fast	11	5	Evergreen	Flowers, insect-eaters, seed	Common		5	5	3	4	3	4	5	2	3	5	5	5	49		4	5	58
Eucalyptus platypus	Round-Leaf Moort	Southern WA.	Fast	8	8	Evergreen	Flowers, insect-eaters, seed	Common. May need to verify seed source.		5	4	5	4	3	4	5	3	3	5	5	5	51		3	5	59
Eucalyptus polyanthemos	Red Box	Vic & NSW. Dry foothill country	Fast	15	11	Evergreen	Flowers, insect-eaters, seed	Occasional. Specialist native nurseries		5	5	3	2	5	4	5	3	3	5	5	5	50		4	5	59
Eucalyptus pulchella	White Peppermint	Eastern Tasmania	Fast	11	6	Evergreen	Flowers, insect-eaters, seed	Common		3	5	5	4	3	5	5	2	3	5	5	5	50		3	3	56

Eucalyptus robusta	Swamp Mahogany	NSW, VIC	Fast	25	10	Evergreen	Flowers, insect-eaters, seed	Common		3	3	3	4	3	4	5	3	4	4	4	5	**45**		3	3	51
Eucalyptus rossii	Scribbly Gum	NSW	Fast	15	10	Evergreen	Flowers, insect-eaters, seed	Specialist nurseries		3	4	3	2	3	4	5	3	3	4	4	5	**43**		2	1	46
Eucalyptus scoparia	Wallangarra White Gum	NSW Qld border.	Fast	11	9	Evergreen	Flowers, insect-eaters, seed	Common		5	3	3	2	3	5	5	2	3	5	5	5	**46**		3	5	54
Eucalyptus sideroxylon	Red Ironbark	Vic., NSW	Fast	16	10	Evergreen	Flowers, insect-eaters, seed	Common		5	5	3	2	3	5	5	2	2	5	5	5	**47**		4	5	56
Eucalyptus sieberi	Silvertop Ash	NSW, Vic, Tas	Fast	35	12	Evergreen	caterpillars, insects	Common		3	3	3	3	3	4	5	3	3	4	4	5	**43**		3	3	49
Eucalyptus spathulata	Swamp Mallet	Southern wheatbelt WA	Fast	8	7	Evergreen	Flowers, insect-eaters, seed	Common		5	5	5	4	3	5	5	2	2	5	5	5	**51**		5	5	61
Eucalyptus stoatei	Scarlet Pear Gum	Small distribution southern WA	Mod	7	4	Evergreen	Flowers, insect-eaters, seed	Occasional		5	5	3	2	3	5	5	2	3	5	5	5	**48**		3	5	56
Eucalyptus stricklandii	Strickland's Gum	WA	Fast	10	6	Evergreen	Flowers, insect-eaters, seed	Specialist nurseries		4	5	4	2	3	4	5	2	2	2	5	5	**43**		2	1	46
Eucalyptus tereticornis	Forest Red Gum	NSW	Fast	20	12	Evergreen	Insects, birds	Specialist nurseries		4	4	4	3	3	4	5	4	2	2	5	5	**45**		4	2	51
Eucalyptus torquata	Coral Gum		Fast	6	3	Evergreen	Insects, birds	Specialist nurseries		3	4	4	2	3	3	5	2	4	3	5	5	**43**		3	2	48

Ficus macrophylla	Moreton Bay Fig	Northern Queensland to southern coast of NSW	Mod	26	26	Evergreen	Flowers, insect-eaters, seed	Common		3	5	5	2	3	5	4	5	3	3	2	5	**45**		3	3	51
Ficus microcarpa var. *hillii*	Hill's Fig	Qld	Mod	11	11	Evergreen	Flowers, insect-eaters, fruit	Common		4	4	4	4	3	3	5	5	3	5	4	5	**49**		4	4	57
Ficus platypoda	Rock Fig	Central & Northern Australia WA, NT and eastwards into NEQ (restricted to the Gulf of Carpentaria).	Mod	8	9	Evergreen	Flowers, insect-eaters, fruit	Common. Containerised		4	5	3	3	3	4	5	4	3	5	5	5	**49**		3	4	56
Ficus rubiginosa	Port Jackson Fig	Northern Queensland to southern coast of NSW	Mod	9	9	Evergreen	Flowers, insect-eaters, fruit	Common. Containerised		4	4	5	4	3	4	4	5	3	3	5	5	**49**		3	4	56
Flidersia maculosa	Leopard Wood	Arid and semi arid areas in NSW & Qld	Slow	11	8	Evergreen	Unknown	Occasional		5	5	3	4	3	5	5	1	3	3	3	4	**44**		3	5	52
Flindersia australis	Crows Ash, Australian Teak	Subtropical wet to moist rainforests of South/east Qld & NSW	Mod	18	10	Evergreen	Unknown	Common		3	3	3	4	3	5	5	5	3	3	3	4	**44**		3	3	50
Fraxinus excelsior	European Ash	Europe	Mod	11	11	Deciduous	Unknown	Common. Bare root, container or advanced		3	4	3	4	3	5	5	3	3	5	5	5	**48**		4	3	55
Fraxinus excelsior 'Aurea'	Golden Ash	Garden Origin	Mod	11	11	Deciduous	Unknown	Common. Bare root, container or advanced		3	4	3	4	3	5	5	3	3	5	5	5	**48**		4	3	55

Fraxinus griffithii	Flowering Ash	India-Subcontinent, China-Korea, Japan, Tropical Asia	Modto Fast	7	7	Evergreen	Unknown	Common		2	3	3	2	4	5	5	3	4	4	5	5	**45**		3	3	51
Fraxinus ornus	Flowering Ash	Europe & Asia Minor	Mod	8	5	Deciduous	Unknown	Occasional		4	3	3	4	3	5	5	2	3	5	4	3	**44**		4	4	52
Fraxinus ornus 'Arie Peters'	Arie Peters Manna Ash	Cultivar	Mod	10	8	Deciduous	Unknown	Common, bare-root, container		3	3	4	4	5	5	3	4	5	4	4	5	**49**		3	3	55
Fraxinus ornus 'Meczek'	Moptop Ash	Cultivar	Slow	3	2	Deciduous	Unknown	Fleming's		4	3	3	2	3	5	5	2	5	5	5	5	**47**		4	4	55
Fraxinus angustifolia ssp. *oxycarpa* 'Raywood'	Claret Ash	Cultivar	Fast	12	7	Deciduous	Unknown	Common		4	4	4	4	5	2	5	4	3	4	5	5	**49**		4	4	57
Fraxinus pennsylvanica 'Aerial'	Aerial Green Ash	Cultivar	Mod	11	6	Deciduous	Unknown	Fleming's		5	4	5	2	3	5	5	3	3	5	5	5	**50**		4	5	59
Fraxinus pennsylvanica 'Cimmaron'	Cimmaron Green Ash	Cultivar	Mod	15	8	Deciduous	Unknown	Fleming's		5	5	5	4	3	5	5	3	3	5	5	5	**53**		4	5	62
Fraxinus pennsylvanica 'Urbanite'	Urbanite Green Ash	Cultivar	Mod	15	8	Deciduous	Unknown	Fleming's		5	5	5	4	3	5	5	3	3	5	5	5	**53**		4	5	62
Fraxinus velutina	Velvet Ash	SW of USA into Mexico	Fast	7	8	Deciduous	Unknown	Occasional		3	5	3	4	3	5	5	3	3	5	4	3	**46**		4	3	53
Geijera parviflora	(Wilga, Australian Willow)	Inland Vic., Nsw, & Qld.	Slow to Mod	7	6	Evergreen	Unknown	Occasional. Difficult to propagate from seed.		5	4	5	3	3	5	5	4	2	5	5	5	**51**		3	5	59
Ginkgo biloba	Maidenhair Tree	China	Slow	15	9	Deciduous	Unknown	Occasional		3	5	3	4	4	5	5	3	3	4	3	5	**47**		4	3	54
Ginkgo biloba 'Princeton Sentry'	Upright Maidenhair Tree	Cultivar	Slow	15	9	Deciduous	Unknown	Occasional		3	4	3	4	5	5	5	3	3	5	5	5	**50**		4	3	57

Gleditsia triacanthos var.*inermis* Varieties	Thornless Common Honey Locust	Cultivar	Fast	15	9	Deciduous	Unknown	Common. Bare root. Container		5	4	3	2	3	5	5	2	3	5	5	3	**45**		4	5	54
Grevillea robusta	Silky Oak	Qld, NSW	Fast	30	15	Evergreen	Flowers, insect-eaters	Common		4	4	4	4	4	5	5	4	4	5	5	2	**50**		3	4	57
Hakea francisiana	Narukalja	WA, SA	Fast	5	3	Evergreen	Flowers, insect-eaters	Occasional. Specialist native nurseries		5	5	3	2	5	5	5	1	3	5	4	5	**48**		2	5	55
Hakea laurina	Pincushion Hakea	WA	Mod	6	3	Evergreen	Flowers, insect-eaters	Common		3	4	5	1	2	5	5	2	4	5	5	5	**46**		1	2	49
Hakea salicifolia	Willow-leaved Hakea	NSW, Qld.	Mod	5	4	Evergreen	Flowers, insect-eaters	Common		3	4	5	1	2	5	5	2	4	5	5	5	**46**		1	2	
Hymensoporum favum	Natve frangipani	Qld, NSW, New Guinea	Fast	10	6	Evergreen	Flowers, insect-eaters	Common. Container, advanced		3	3	2	3	3	5	4	2	4	5	5	5	**44**		3	3	50
Jacaranda mimosifolia	Jacaranda	Brazil	Mod	15	12	Deciduous	Flowers, insect-eaters	Common. Container, advanced		3	4	3	3	3	5	5	3	4	4	2	5	**44**		4	3	51
Koelreuteria bipinnata	Chinese Flame Tree	Asia, particularly China	Mod	10	10	Deciduous	Flowers, insect-eaters, seed	Occasional. Container		4	4	4	4	5	5	4	4	4	3	3	5	**49**		4	3	56
Koelreuteria paniculata	Golden Rain Tree	China, Japan & Korea	Mod	7	6	Deciduous	Flowers, insect-eaters, seed	Common. Not large quantaties		5	4	3	2	3	5	5	2	3	5	5	4	**46**		4	5	55
Lagerstroemia indica x *L. fauriei* varieties	Indian Summer Crepe Myrtles	Hybrid variety	Mod	5	5	Deciduous	Flowers, insect - eaters, seed.	Common Fleming's		5	3	3	4	3	5	5	3	3	5	5	5	**49**		4	5	58

Lagunaria patersonia	Norfolk Hibiscus	Norfolk Island, Lord Howe Island	Mod	12	4			Common		4	3	4	3	4	4	1	3	3	1	2	2	**34**		3	4	41
Leptospermum petersonii	Lemon-Scented Tea-tree	Qld. NSW	Mod	4	4	Evergreen	Flowers, insect-eaters, seed	Common		3	3	5	4	3	5	5	2	3	5	5	5	**48**		3	3	54
Liquidambar formosana	Formosan Sweetgum	Central & South China, & Taiwan	Mod	14	8	Deciduous	Unknown	Occasional. Not large numbers		3	3	3	3	3	5	5	3	3	5	4	5	**45**		3	3	51
Liquidambar styraciflua 'Goduzam' Gold Dust	Liquidambar, American Sweetgum	North America	Fast	12	8	Deciduous	Unknown	Flemings		3	3	4	4	5	5	5	4	3	4	4	3	**47**		4	3	54
Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	Cultivar	Mod	19	11	Deciduous	Unknown	Common		3	4	3	3	5	5	5	3	3	5	4	3	**46**		4	3	53
Lophostemon confertus	Queensland Brush Box	Coastal forests NSW & Qld	Fast	12	10	Evergreen	Flowers, insect-eaters, seed	Common		3	4	3	4	4	5	5	4	3	5	4	5	**49**		4	3	56
Magnolia grandiflora 'Exmouth'	Little Gem Southern Magnolia	Cultivar	Mod	6	5	Evergreen	Unknown	Common		3	5	3	3	3	5	5	4	3	5	5	5	**49**		4	3	56
Malus floribunda	Crab Apple	Asia	Mod	8	10	Deciduous	Flowers, fruit	Common		3	4	2	2	3	5	5	3	3	4	4	4	**42**		3	3	48
Malus ioensis 'Plena'	Bechtel Crab Apple	Cultivar	Slow to Mod	6	4-5	Deciduous	Flowers, fruit	Common		3	4	3	3	3	4	5	3	4	4	3	4	**43**		3	3	49
Malus tschonoskii	Crab Apple	Asia	Mod	7	4	Deciduous	Flowers, fruit	Common - Flemings		4	3	4	3	3	4	5	3	4	4	5	5	**47**		3	3	53
Melaleuca bracteata	Black Tea-tree	NSW to Darwin. Coastal & inland, adjacent to water	Mod to slow	10	7	Evergreen	Flowers, insect-eaters, seed	Common. Container		4	4	4	3	4	4	4	4	4	4	4	5	**48**		4	4	56

Melaleuca linariifolia	Snow in Summer	NSW	Fast	7	7	Evergreen	Birds	Common		3	3	4	2	3	4	5	4	4	5	5	5	**47**		5	3	**55**
Melaleuca quinquenervia	Broad leaved paperbark	Qld, NSW	Fast	25	6	Evergreen	Flowers, insect - eaters, seed.	Common		3	3	3	2	5	4	5	4	3	5	5	2	**44**		4	3	**51**
Melia azedarach 'Elite'	Elite White Cedar	Cultivar	Fast	10	8	Deciduous	Unknown	Common. Container		3	4	4	4	5	4	4	4	4	4	4	5	**49**		4	3	**56**
Platanus X acerifolia	London Plane Tree	Hybrid	Mod	19	15	Deciduous	Seed eaters	Common		4	3	5	3	5	5	1	4	3	2	3	5	**43**		4	4	**51**
Prunus cerasifera 'Nigra'	Flowering Plum	Cultivar	Mod	5	4	Deciduous	Insects, birds	Common		3	4	3	3	3	3	5	4	4	4	3	5	**44**		3	3	**50**
Triadica sebiferum (Sapium sebifera)	Chinese Tallow Tree	Eastern Asia	Fast	11	9	Deciduous	Fruit eaters	Common		4	4	3	2	3	5	3	3	4	4	3	2	**40**		5	5	**50**
Ulmus parvifolia	Chinese Elm	China & Japan	Mod to Fast	12	14	Semi-E/green	Low	Common		5	5	3	3	3	5	5	4	4	5	5	5	**52**		5	5	**62**
Ulmus parvifolia 'Emer II' Allee	Allee Chinese Elm	Cultivar	Mod	15	12	Deciduous	Unknown	Common. Container		4	4	4	4	5	4	4	5	4	4	5	5	**52**		4	3	**59**
																						0				**0**
TRIAL TREES																										
Acacia stenophylla	Eumong, River Cooba	Eastern Australia, widespread in inland areas	Mod to fast	20	10	Evergreen	Flowers, insect-eaters, seed	Occasional Specialist nursery		4	4	4	4	3	4	4	4	3	4	4	3	**45**		5	5	55
Acer monspessulanum	Montpelier Maple	Southern Europe	Mod	9	8	Deciduous	Unknown	Becoming available. Bare root and containers		5	5	4	4	4	4	4	4	4	4	3	4	**49**		4	3	**56**

Atalaya hemiglauca	Whitewood	Widespread in the dry, inland areas of Australia, found in every mainland State except Victoria.	Mod to Fast	9	7	Evergreen	Unknown	Occasional. Specialist nursery		5	5	5	3	3	4	5	3	3	5	5	5	**51**		2	4	57
Casuarina cristata	Belah	Australia; all mainland States	Mod to fast	15	12	Evergreen	Birds, insects	Common. Container		5	5	5	3	3	4	4	3	4	3	3	5	**47**		4	4	55
Ceratonia siliqua	Carob	Eastern Mediterranean	Mod	10	10	Evergreen	Flowers, insect-eaters, seed	Common. Container		5	5	4	4	4	4	4	4	3	3	2	4	**46**		4	4	54
Eucalyptus astringens	Brown Mallet	Southwest WA	Mod	18	15	Evergreen	Birds, insects	Occasional. Specialists. Not in large numbers		5	5	4	4	3	4	4	4	3	3	3	5	**47**		3	4	54
Eucalyptus gardneri	Blue Mallet	Southern WA	Fast	9	5	Evergreen	Birds, insects	Occasional. Specialists. Not in large numbers		5	5	4	4	3	4	4	4	4	4	4	5	**50**		3	4	57
Eucalyptus polybractea	Blue Mallee	Victoria, NSW	Mod to Slow	8	8	Evergreen	Birds, insects	Occasional. Specialists. Not in large numbers		5	5	4	4	3	4	4	4	4	4	4	5	**50**		3	4	57
Eucalyptus viridis	Green Mallee	Disjunct distribution in semi-arid regions of south-eastern Australia	Mod to Slow	9	5	Evergreen	Birds, insects	Occasional. Specialists. Not in large numbers		5	5	4	4	3	4	4	3	4	4	4	5	**49**		3	4	56
Eucalyptus wimmerensis 'Honey Pots'	Tucker Time® Honey Pots™	Cultivar	Mod to Slow	5	4	Evergreen	Birds, insects	Occasional. Specialists. Not in large numbers		5	5	4	3	3	4	4	3	4	4	4	5	**48**		3	4	55

Fraxinus americana var.	White Ash	Eastern North America	Mod to Fast	15	12	Deciduous	Unknown	Common. Bare root. Container		3	3	3	4	3	5	5	3	3	5	3	2	**42**		4	3	49
Maclura pomifera 'Wichita'	Osage Orange	Arkansas & Texas	Mod	11	11	Deciduous	Unknown	Occasional		5	4	5	2	3	5	5	4	3	5	5	5	**51**		4	5	60
Melaleuca styphelioides	Prickley-leaved Paperbark	NSW	Fast	8	6	Evergreen	Flowers, insect - eaters, seed.	Common		3	3	3	2	5	4	5	4	5	5	5	5	**49**		4	2	55
Melia azedarach	White Cedar	Northern Australia, Asia	Fast	7	6	Deciduous	Flowers, insect - eaters, seed.	Common		4	5	3	4	3	5	5	3	3	3	1	3	**42**		4	4	50
Metasequoia glyptostroboides	Dawn Redwood	China	Mod to Fast	15	8	Deciduous	Unknown	Common		3	4	5	4	3	5	5	3	5	5	5	5	**52**		3	3	58
Nerium oleander	Oleander	Mauritania, Morocco, Portugal the Sahara the Arabian peninsula, Asia, China	Mod	5	4	Evergreen	Unknown	Common		5	5	5	4	5	5	1	2	4	4	2	3	**45**		4	5	54
Nyssa sylvatica	Black Tupulo	North America	Slow to Mod	12	8	Deciduous	Flowers, insect-eaters,	Rare. Specialist nurseries or seed		4	4	3	4	2	3	4	3	4	3	4	4	**42**		3	4	49
Olea europea	European Olive	Mediterranean	Slow	7	6	Evergreen	Unknown	Common		5	4	5	2	3	5	5	4	3	4	3	2	**45**		4	5	54
Paulownia tomentosa	Empress Tree, Princess Tree	Central & Western China	Fast	19	19	Deciduous	Unknown	Common		5	5	1	4	3	3	5	3	3	5	4	2	**43**		4	5	52
Phoenix canariensis	Canary Island Date Palm	Canary Islands	Slow	12	6	Evergreen	Fruit eaters	Common		5	5	5	2	3	5	5	3	5	4	3	4	**49**		5	5	59

Phoenix reclinata	Senegal Datae Palm	tropical Africa, Madagascar and the Comoro Islands.	Slow	11	7	Evergreen	Fruit eaters	Common		5	5	5	2	3	5	5	3	5	4	3	4	49		5	5	59
Photinia robusta	Photinia	Asia	Fast	6	4	Evergreen	Unknown	Common		4	4	5	4	5	5	4	3	3	4	5	3	49		4	4	57
Pinus canariensis	Canary Island Pine	In the western Canary Islands and Gomera (W of N Africa), an area of subhumid Mediterreanean climate	Modto Fast	30	15	Evergreen	Seed eaters	Common		5	5	5	2	3	5	3	3	3	5	3	4	46		4	5	55
Pinus halepensis	Aleppo Pine	Mediterranean region	Mod to Fast	20	12	Evergreen	Seed eaters	Common		5	5	3	3	3	5	3	3	3	5	3	4	45		3	5	53
Pinus patula	Mexican Pine	Mexico	Mod	15	15	Evergreen	Seed eaters	Occasional. Specialised nursery		5	5	5	3	3	5	3	3	3	5	3	4	47		3	5	55
Pinus pinaster	Maritime Pine	Western Mediterranean	Mod to Fast	23	12	Evergreen	Seed eaters	Common. Not large quantaties		5	5	5	2	3	5	3	3	3	5	3	4	46		3	5	54
Pinus pinea	Stone Pine	Iberian Peninsula	Mod to Fast	19	19	Evergreen	Seed eaters	Occasional. Specialists. Not in large numbers		5	5	5	2	3	5	3	4	3	5	3	4	47		4	5	56
Pistacia chinensis	Chinese Pistachio	China & Taiwan	Fast	8	8	Deciduous	Unknown	Difficult to propagate from seed. Occasional		5	3	3	4	3	3	5	3	3	5	5	3	45		4	5	54
Platanus orientalis 'Digitata'	Cyprian Plane	S/E Europe to Western Asia	Mod	19	15	Deciduous	Seed eaters	Common		3	2	3	4	4	3	1	3	3	2	3	5	36		4	3	43
Podocarpus elatus	Plum Pine	Qld, NSW	Mod	18	15	Evergreen	Seed eaters	Occasional		2	4	3	4	3	3	5	5	3	5	5	5	47		2	2	51

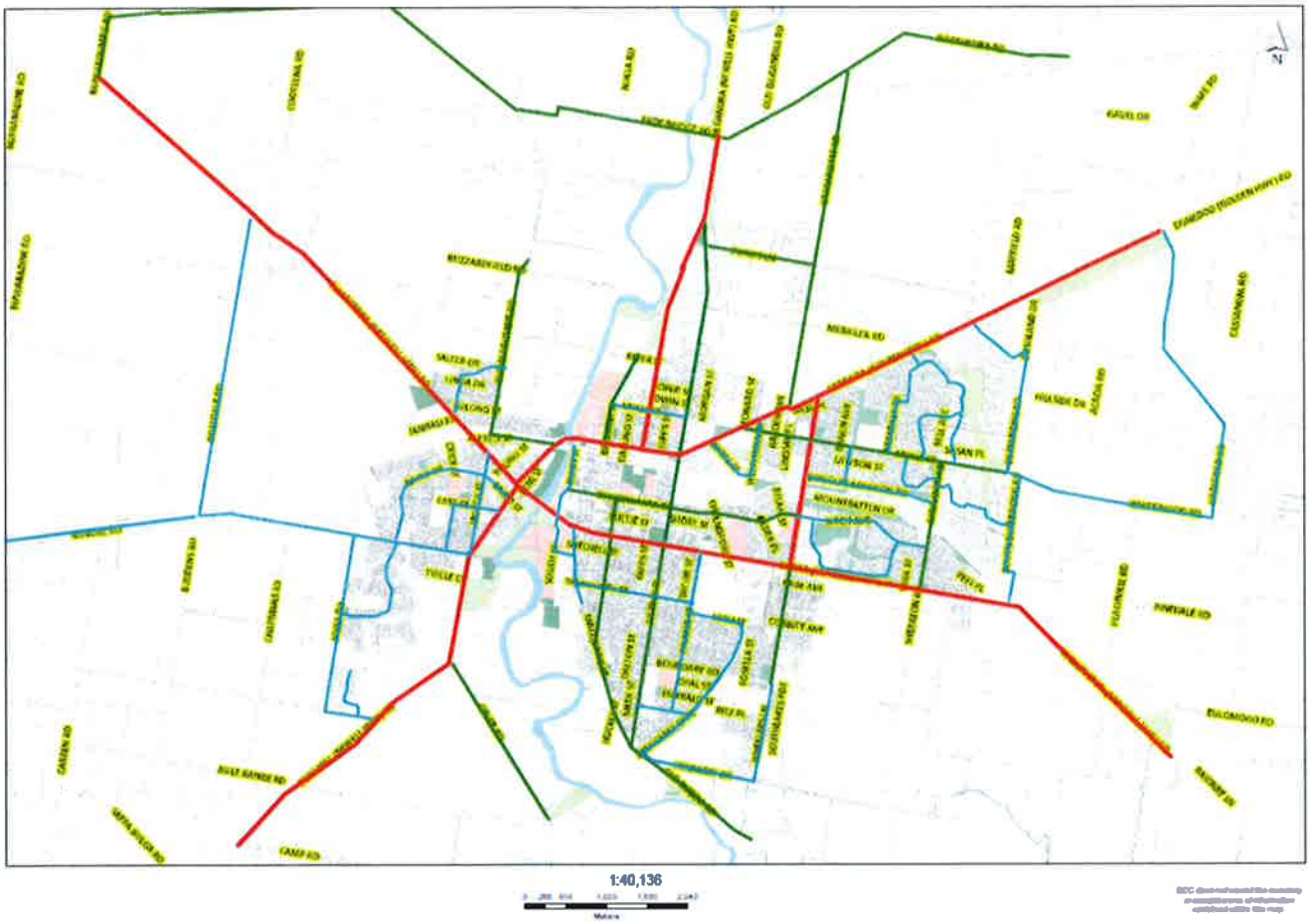
Populus nigra var. *italica*	Lombardy Poplar	Italy	Fast	25	3	Deciduous	Unknown	Common		3	3	3	2	3	2	2	2	3	4	5	2	**34**		3	3	40
Populus x canadensis 'Evergreen 65 - 1'	Popular	Cultivar	Fast	20	10	Semi	None	Fleming's		3	3	5	3	4	3	5	4	4	5	5	5	**49**		3	3	55
Populus x P. euramericana 'Veronese'	Veronese Popular	Cultivar	Fast	20	6	Deciduous	None	Fleming's		3	3	5	3	4	3	5	3	4	4	5	4	**46**		3	3	52
Populus yunnanensis	Yunnans Poplar	Asia	Fast	17	8	Deciduous	Unknown	Common		3	3	4	3	3	3	4	3	2	4	5	5	**42**		2	3	47
Prunus cerasifera 'Oakville crimson spire'	Oakville Crimson Spire	Cultivar	Mod	6	2	Deciduous	Unknown	Fleming's		3	4	3	3	3	3	5	2	4	4	4	5	**43**		3	3	49
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	Hybrid	Mod	11	7	Deciduous	Unknown	Common		4	4	3	3	5	5	5	3	3	5	5	5	**50**		4	4	58
Pyrus calleryana 'Chanticleer'	Chanticleer Pear	Hybrid	Fast	11	6	Deciduous	Unknown	Common		4	4	5	2	5	5	5	3	3	5	5	2	**48**		4	4	56
Pyrus calleryana 'Valzam'	Valiant Callery's Pear	Hybrid	Mod	9	5	Deciduous	Unknown	Common		4	4	4	3	5	5	5	3	4	5	4	5	**51**		4	4	59
Pyrus calleryana x *betulaefolia* 'Edgedell'	Edgewood Pear	Hybrid	Mod	8	6	Deciduous	Unknown	Common		4	4	5	3	5	5	5	3	4	5	5	5	**53**		4	4	61
Pyrus nivalis	Snow Pear	South Europe	Mod	11	8	Deciduous	Unknown	Common		3	4	3	4	3	5	5	3	2	5	4	5	**46**		4	3	53
Pyrus ussuriensis	Manchurian Pear		Mod	9	7	Deciduous	Unknown	Common		3	3	3	3	3	4	5	3	5	5	5	5	**47**		3	3	53
Quercus acutissima	Sawtooth Oak	China, Japan, Korea	Mod	12	11	Deciduous	Seed eaters	Occasional		3	4	3	4	3	5	5	3	3	5	3	5	**46**		3	3	52
Quercus agrifolia	Coast Live Oak	California to Mexico	Mod	19	19	Evergreen	Seed eaters	Occasional		3	4	3	4	3	5	5	5	3	5	3	5	**48**		3	3	54
Quercus bicolor	Swamp White Oak	USA	Mod	15	15	Deciduous	Seed eaters	Occasional		5	5	3	4	3	5	5	4	3	5	3	4	**49**		4	5	58
Quercus canariensis	Algerian Oak	Nth Africa & S/W Europe	Mod	20	19	Semi-Deciduous	Seed eaters	Occasional		5	5	3	4	3	5	5	4	3	5	3	4	**49**		3	5	57

Quercus cerris	Turkey Oak	Sth. Europe & Western Asia	Mod	15	15	Deciduous	Foliage grazers, seed eaters	Occasional		5	3	3	4	3	5	5	3	3	2	3	4	**43**		3	5	51
Quercus coccinea	Scarlet Oak	USA- Alabama to Maine	Mod	19	15	Deciduous	Seed eaters	Common		4	3	3	3	3	5	5	4	3	5	3	5	**46**		4	4	54
Quercus ilex	Holly Oak	Mediterranean region	Slow	15	15	Evergreen	Seed eaters	Occasional		5	5	5	4	3	5	5	5	3	5	3	4	**52**		3	5	60
Quercus macrocarpa	Bur Oak	USA	Mod	20	15	Deciduous	Unknown	Occasional		5	4	3	4	3	5	5	3	3	5	3	5	**48**		5	5	58
Quercus palustris	Pin Oak	Eastern USA	Mod	18	12	Deciduous	Foliage grazers, seed eaters	Common. Container, bare rooted, advanced.		3	3	3	4	5	5	5	3	3	5	3	5	**47**		4	3	54
Quercus phellos	Willow Oak	USA; New Jersey to Texas	Mod to Fast	15	15	Deciduous	Unknown	Common		4	4	5	4	5	5	5	4	3	5	3	4	**51**		4	4	59
Quercus robur	English Oak	Europe & Mediterranean region	Mod	15	12	Deciduous	Foliage grazers, seed eaters	Common. Container, bare rooted, advanced		3	4	3	4	3	3	5	4	3	4	3	5	**44**		4	3	51
Quercus robur 'Fastigiata'	English Oak	Europe & Mediterranean region	Mod	15	4	Deciduous	Foliage grazers, seed eaters	Common. Container, bare rooted, advanced		3	3	3	4	3	3	5	3	5	5	3	5	**45**		4	3	52
Quercus rubra	Red Oak	USA	Mod	15	15	Deciduous	Seed eaters	Common. Bare rooted, advanced		4	3	4	3	5	5	5	3	3	5	3	4	**47**		4	4	55
Quercus suber	Cork Oak	Spain, Portugal, NorthAfrica, Turkey	Mod	10	8	Deciduous	Unknown	Specialist nurseries, seed		4	4	4	3	5	5	5	5	4	3	3	5	**50**		2	2	54
Robinia pseudoacacia (Varieties)	Black Locust	Appalachian & Ozark Mountains	Fast	11	8	Deciduous	Unknown	Common		5	4	5	2	3	5	5	2	3	5	3	3	**45**		5	5	55

Salix babylonica	Weeping Willow	China	Fast	15	12	Deciduous	Unknown	Common		1	1	3	2	3	3	3	5	4	4	5	1	**35**			1	36
Schinus areira	Peppercorn Tree	Peru	Mod	11	11	Evergreen	Foliage grazers, seed eaters	Common		5	5	3	4	3	5	5	2	2	2	3	4	**43**		5	5	53
Sophora japonica 'Princeton Upright'	Upright Pagoda Tree	Hybrid. Parents from China & Korea	Fast	11	5	Deciduous	Unknown	Bare rooted		5	5	3	3	5	5	5	2	3	5	5	5	**51**		4	5	60
Stenocarpus sinuatus	Firewheel Tree	Qld. NSW	Slow	12	4	Evergreen	Flowers, insect-eaters, seed	Common		3	2	3	3	1	5	5	4	3	5	5	5	**44**		2	3	49
Syncarpia glomulifera	Turpentine	NSW	Mod	20	10	Evergreen	Birds, insects	Common, seed		3	3	5	3	3	4	5	4	3	4	3	5	**45**		3	3	51
Syzygium australe 'Pinnacle'	Pinnacle Scrub Cherry	Hybrid variety	Mod to Slow	6	2	Evergreen	Fruit eaters	Common		3	3	3	2	3	5	5	1	3	2	4	5	**39**		3	3	45
Syzygium paniculatum	Brush Cherry	NSW & Qld coastal forest	Fast	10	8	Evergreen	Fruit eaters	Common		3	4	3	2	3	5	5	5	3	2	4	5	**44**		4	3	51
Tabebuia chrysotricha	Yellow Trumpet Tree		Mod to Fast	9	4	Deciduous	Flowers, insect-eaters, seed	Common		2	2	4	2	3	3	2	3	4	4	4	5	**38**		3	3	44
Taxodium distichum	Baldcypress	South/east coast USA, Mississippi valley	Mod to Fast	23	11	Deciduous	Unknown	Occasional. Specialist nursery		4	3	3	4	3	5	5	3	3	5	5	5	**48**		4	4	56
Tilia cordata 'Greenspire'	Upright Small Leafed Linden	Hybrid	Mod	11	6	Deciduous	Unknown	Common. Container, Bare rooted		3	3	3	3	5	5	5	4	3	5	5	5	**49**		4	3	56
Trachycarpus fortunei	Chusan Fan Palm	China	Slow	5	2	Evergreen	Unknown	Occasional. Specialists. Not in large numbers		3	4	3	3	3	5	5	2	5	5	5	5	**48**		3	3	54

Tristaniopsis laurina	Kanooka, Water Gum	Qld, NSW, Vic	Slow	10	8	Evergreen	Flowers, insect-eaters	Common		3	4	3	2	4	5	5	3	3	5	5	5	**47**		5	3	55
Tristaniopsis laurina 'Luscious' (Luscious® *Tristaniopsis laurina* 'DOW10')	Luscious Water Gum, Kanooka	Cultivar	Mod to slow	8	5	Evergreen	Flowers, insect-eaters	Common. Container		3	3	4	4	4	4	4	4	4	4	5	5	**48**		4	3	55
Ulmus glabra 'Lutescens'	Golden Elm	cultivar	Mod to Fast	15	15	Deciduous	Low	Common		3	2	3	3	5	1	5	4	1	3	5	2	**37**		4	3	44
Ulmus procera	English Elm	Western & Southern Europe	Mod to Fast	19	19	Deciduous	Low	Common. Bare root, container or advanced		2	2	5	3	5	2	5	4	1	5	5	5	**44**		5	2	51
Ulmus x hollandica	Dutch Elm	Southern England, Northern France	Mod to Fast	15	15	Deciduous	Low	Common. Bare root, container or advanced		2	2	3	3	5	1	5	4	1	5	5	5	**41**		5	2	48
Washingtonia filifera	California Fan Palm	South-eastern California, western Arizona and thru to Baja California	Mod to Slow	12	3	Evergreen	Unknown	Common		5	4	3	4	3	5	5	1	5	5	5	4	**49**		4	5	58
Washingtonia robusta	Washington Palm, Mexican Fan Palm	North-western Mexico and Baja Californi	Mod to Slow	15	3	Evergreen	Unknown	Common		5	4	3	4	3	5	5	1	5	5	5	4	**49**		4	5	58
Waterhousea floribunda	Weeping Lilly Pilly	Qld, NSW	Mod	18	15	Evergreen	Fruit eaters	Common		3	4	3	2	3	5	5	5	3	5	5	5	**48**		4	3	55
Zelkova serrata 'Green Vase'	Japanese Zelkova	Hybrid, parent Japan	Fast	11	15	Deciduous	Unknown	Common. Bare rooted		3	4	5	4	5	3	5	3	3	5	5	5	**50**		4	3	57
Zelkova serrata 'Wireless'	Japanese Zelkova	Hybrid, parent Japan	Mod to Fast	7	9	Deciduous	Unknown	Becoming available. Bare root and containers		3	4	5	4	5	3	5	3	3	5	5	5	**50**		4	3	57

Street Typologies



Overview of the street hierarchy of Dubbo.

Red – Arterial Roads

Green – Sub – arterials Roads

Blue – Collector Roads

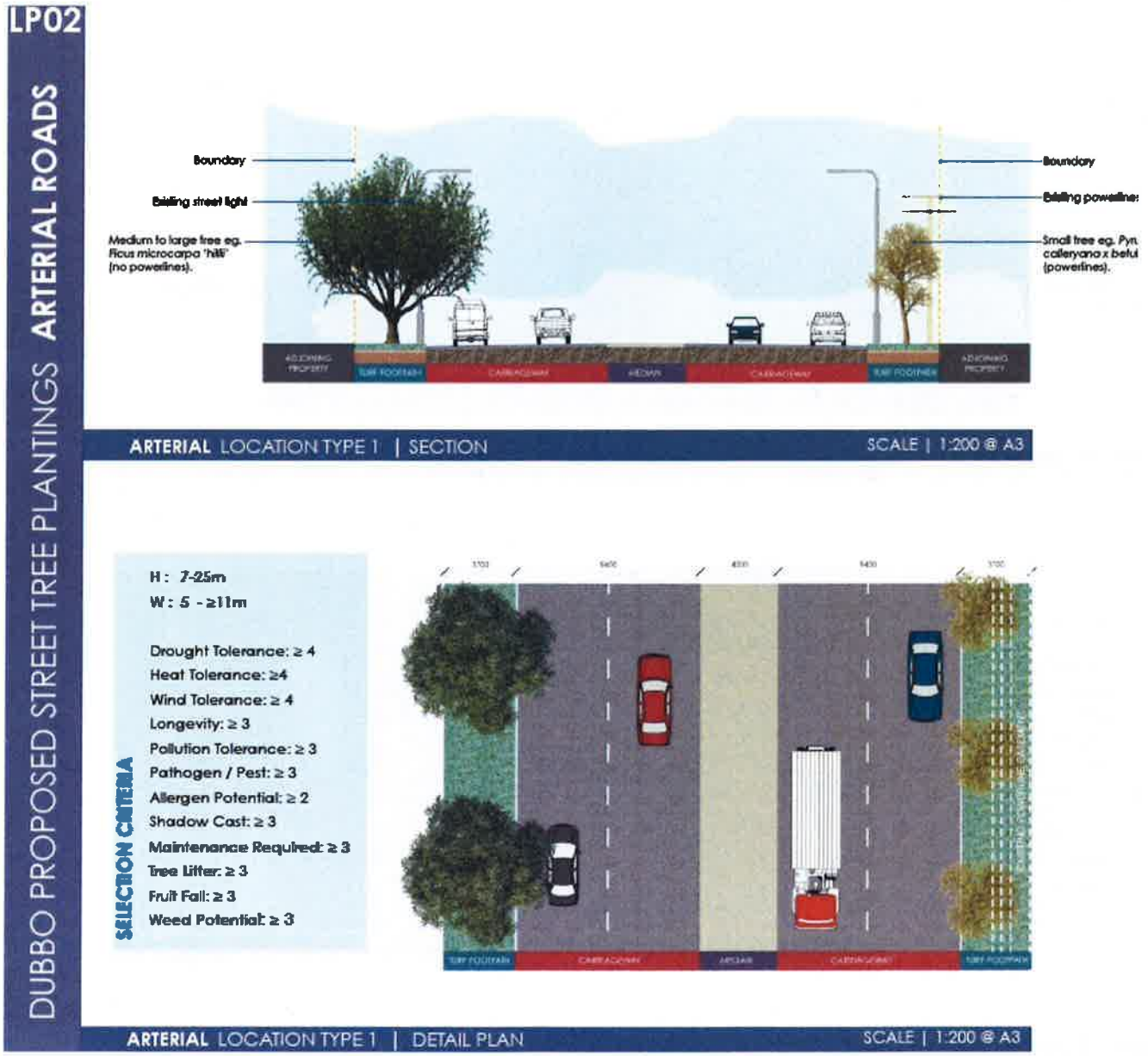
Grey - Residential Roads

Arterial Roads. LP02

Predominantly arterial roads carry through traffic from one region (i.e. outside of the local area) to other forming principal avenues of communication for urban traffic movements. Typically these include highways.

Arterial roads provide a variety of tree planting opportunities due to their scale and the high profile they possess.

Commonly arterial roads are associated with a large range of both underground and overhead services that can restrict the placement of plantings and consequently the type and size of the trees. However, as they often produce the first impression of the City of Dubbo to visitors and tree species should be chosen to provide structure, scale and colour to these major roads.



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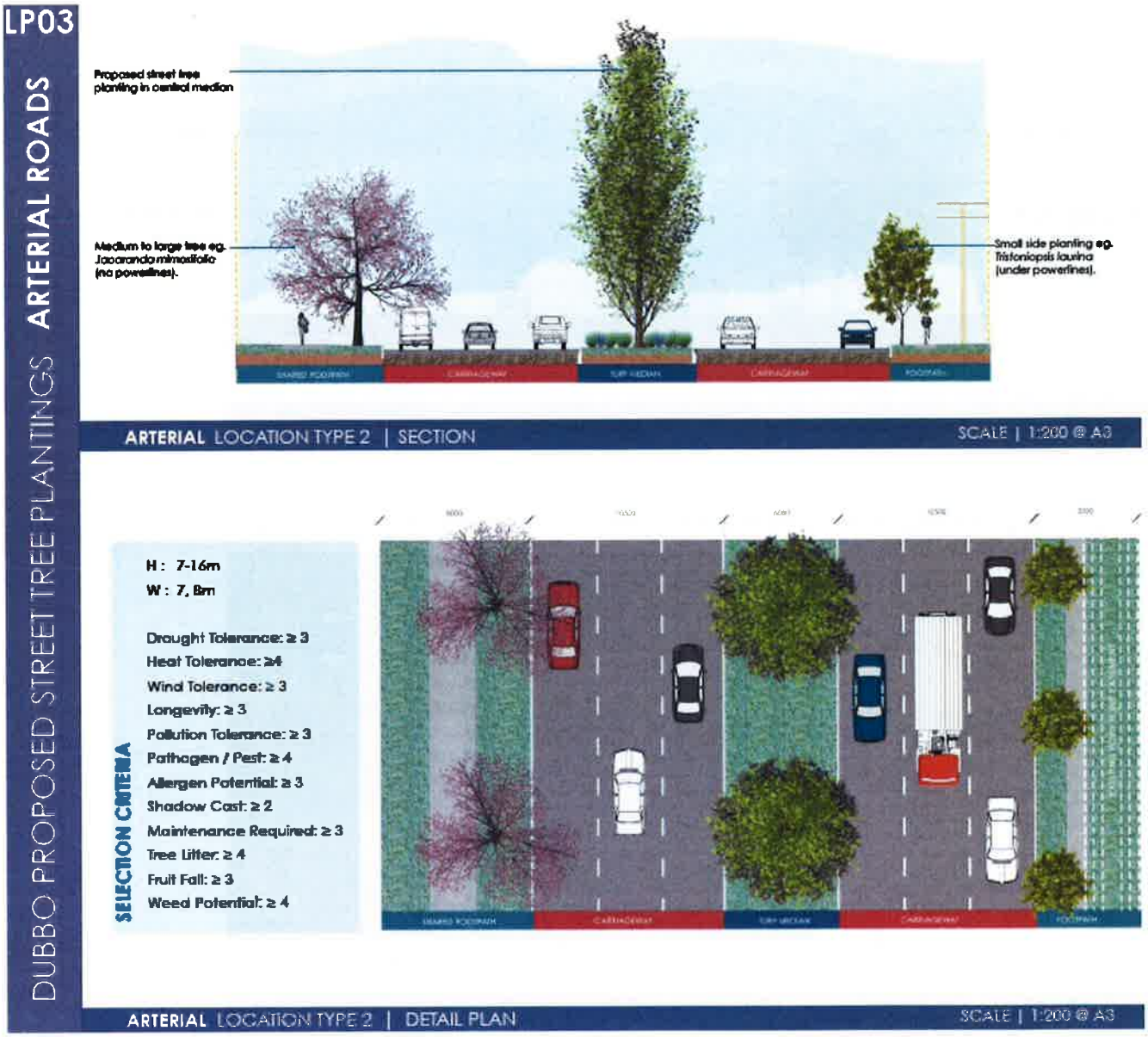
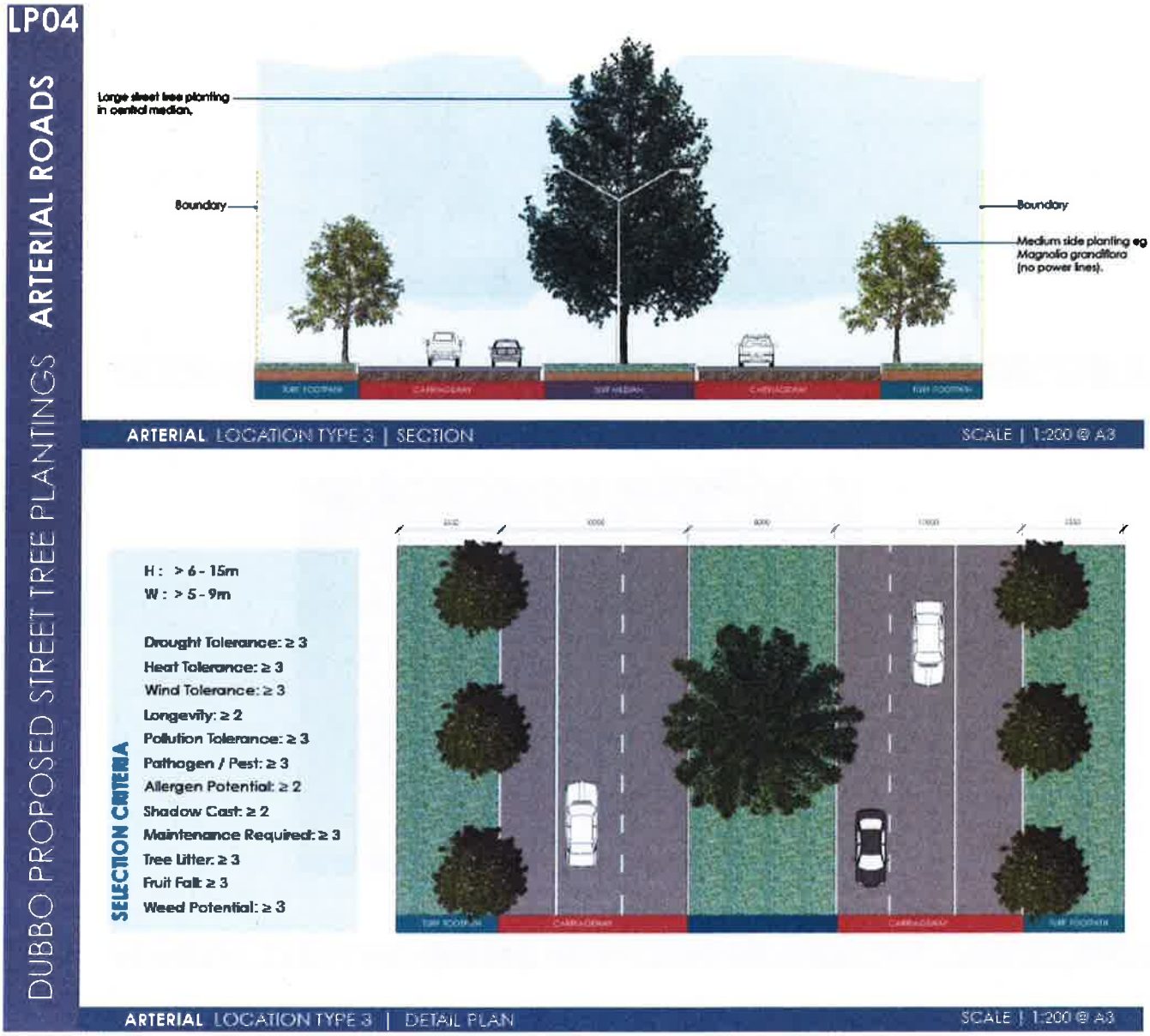


Arterial Roads LP04

Predominantly arterial roads carry through traffic from one region (i.e. outside of the local area) to other forming principal avenues of communication for urban traffic movements. Typically these include highways.

Arterial roads provide a variety of tree planting opportunities due to their scale and the high profile they possess.

Commonly arterial roads are associated with a large range of both underground and overhead services that can restrict the placement of plantings and consequently the type and size of the trees. However, as they often produce the first impression of the City of Dubbo to visitors and tree species should be chosen to provide structure, scale and colour to these major roads.



Sub – arterial road connect the arterial road to areas of development or carry traffic directly from one part of a region to another, and sometimes interconnect the arterial road network in the local area.

Typically these roads have wide formations with higher than average traffic flow carrying capacity.

The scale of these roads allow for the establishment of larger trees that will overtime develop into shady boulevards and park streets. These park streets will improve the connectivity of the City's existing park network, as well as continuing to provide their functional role.

LP05

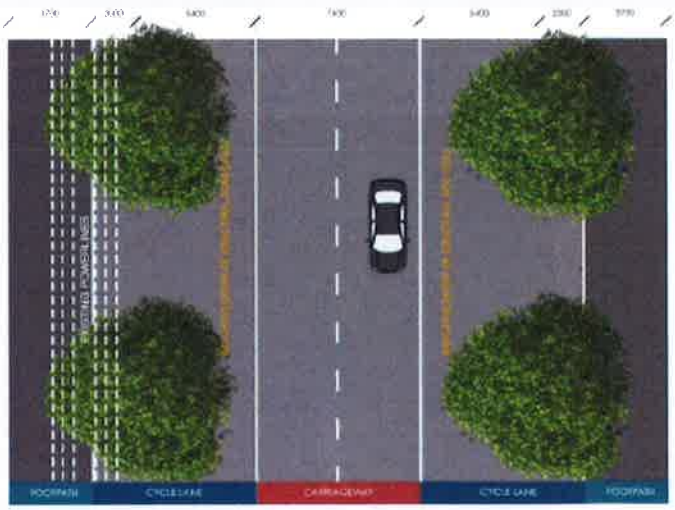
DUBBO PROPOSED STREET TREE PLANTINGS **SUB-ARTERIAL**

SUB-ARTERIAL LOCATION TYPE 4 | SECTION SCALE | 1:200 @ A3

SELECTION CRITERIA

H : 15m
W : ≥ 6m

Drought Tolerance: ≥ 3
Heat Tolerance: ≥ 3
Wind Tolerance: ≥ 3
Longevity: ≥ 3
Pollution Tolerance: ≥ 4
Pathogen / Pest: ≥ 3
Allergen Potential: ≥ 2
Shadow Cast: ≥ 3
Maintenance Required: ≥ 3
Tree Litter: ≥ 3
Fruit Fall: ≥ 3
Weed Potential: ≥ 3



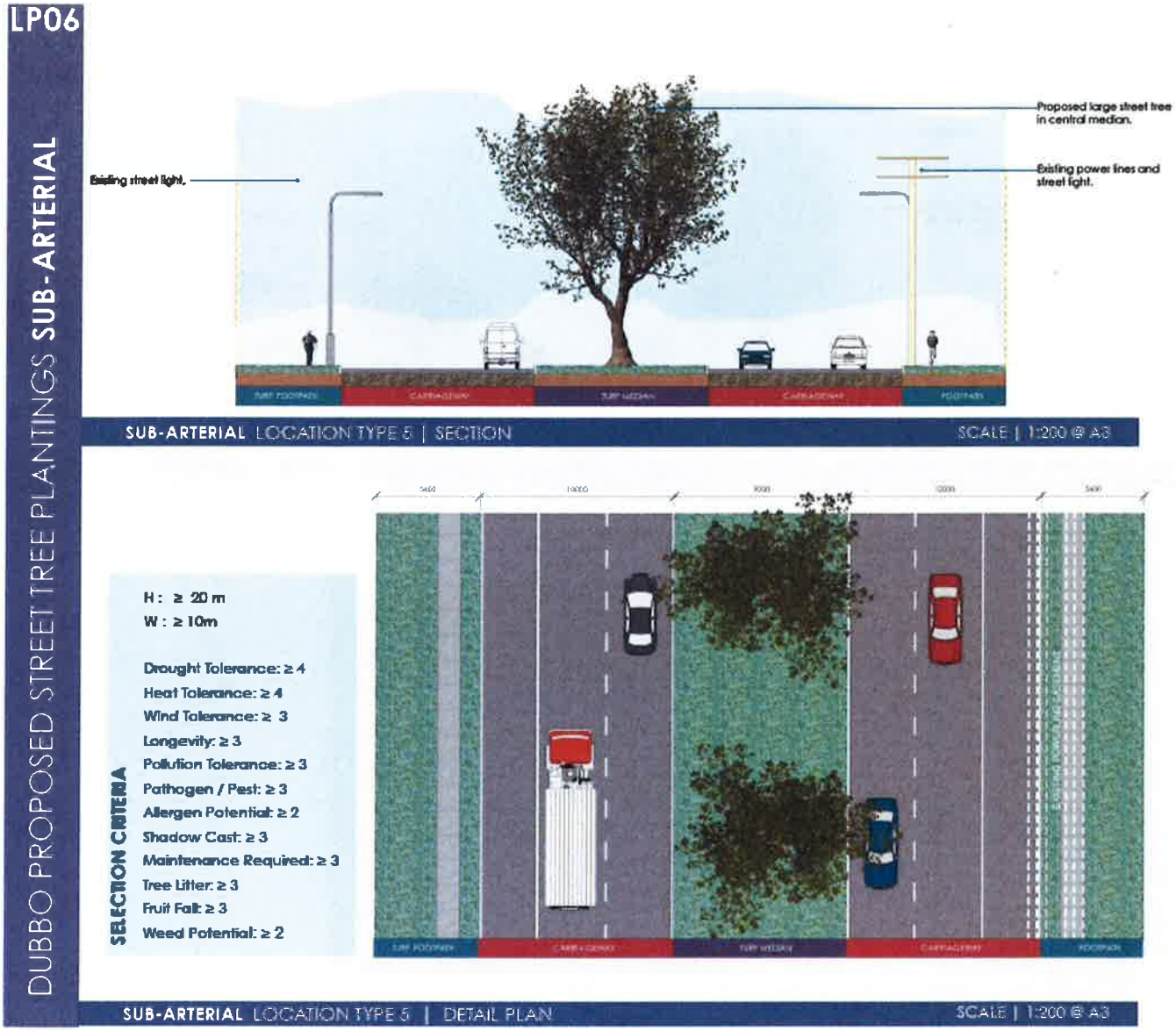
SUB-ARTERIAL LOCATION TYPE 4 | DETAIL PLAN SCALE | 1:200 @ A3

Sub Arterial Roads LP06

Sub – arterial road connect the arterial road to areas of development or carry traffic directly from one part of a region to another, and sometimes interconnect the arterial road network in the local area.

Typically these roads have wide formations with higher than average traffic flow carrying capacity.

The scale of these roads allow for the establishment of larger trees that will overtime develop into shady boulevards and park streets. These park streets will improve the connectivity of the City's existing park network, as well as continuing to provide their functional role.



Collector Roads interconnect the arterial roads and the local road system in developed areas. Typically these are spine roads which service distinct neighbourhood precincts with a higher carrying capacity than the lower order roads that come off them.

The level of road are typical broad and scale and where services have been under grounded, provide the opportunity to plant large, broad canopied trees relative to the scale of the street.
Where overhead services remain the option of reducing the height of the trees on either one or both sides of the street exist.

LP07

DUBBO PROPOSED STREET TREE PLANTINGS **COLLECTOR ROAD**

COLLECTOR ROAD LOCATION TYPE 6 | SECTION SCALE | 1:200 @ A3

SELECTION CRITERIA

With Powerlines
H : ≤ 8m
W : ≤ 6m

Without Powerlines
H: 8m - ≤ 20m
W: ≤ 8m

Drought Tolerance: ≥ 3
Heat Tolerance: ≥ 3
Wind Tolerance: ≥ 3
Longevity: ≥ 3
Pollution Tolerance: ≥ 4
Pathogen / Pest: ≥ 3
Allergen Potential: ≥ 2
Shadow Cast: ≥ 3
Maintenance Required: ≥ 3
Tree Litter: ≥ 3
Fruit Fall: ≥ 3
Weed Potential: ≥ 3

COLLECTOR ROAD LOCATION TYPE 6 | DETAIL PLAN SCALE | 1:200 @ A3

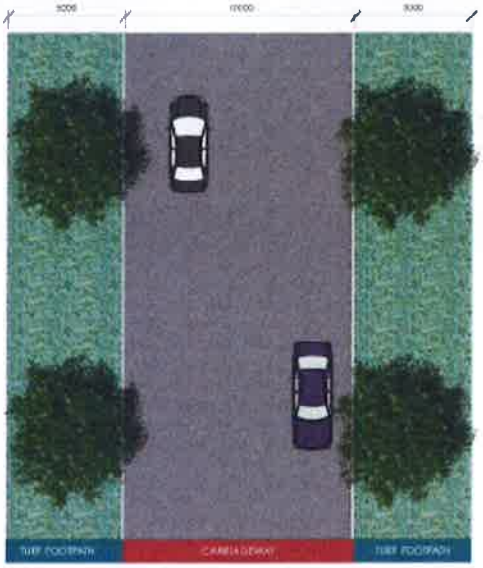
Collector Roads LP08

Collector Roads interconnect the arterial roads and the local road system in developed areas. Typically these are spine roads which service distinct neighbourhood precincts with a higher carrying capacity than the lower order roads that come off them.
The level of road are typical broad and scale and where services have been under grounded, provide the opportunity to plant large, broad canopied trees relative to the scale of the street.

LP08 COLLECTOR ROAD

DUBBO PROPOSED STREET TREE PLANTINGS

COLLECTOR ROAD LOCATION TYPE 7 | SECTION SCALE | 1:200 @ A3



H : ≥ 8m
W : 6-10m

SELECTION CRITERIA

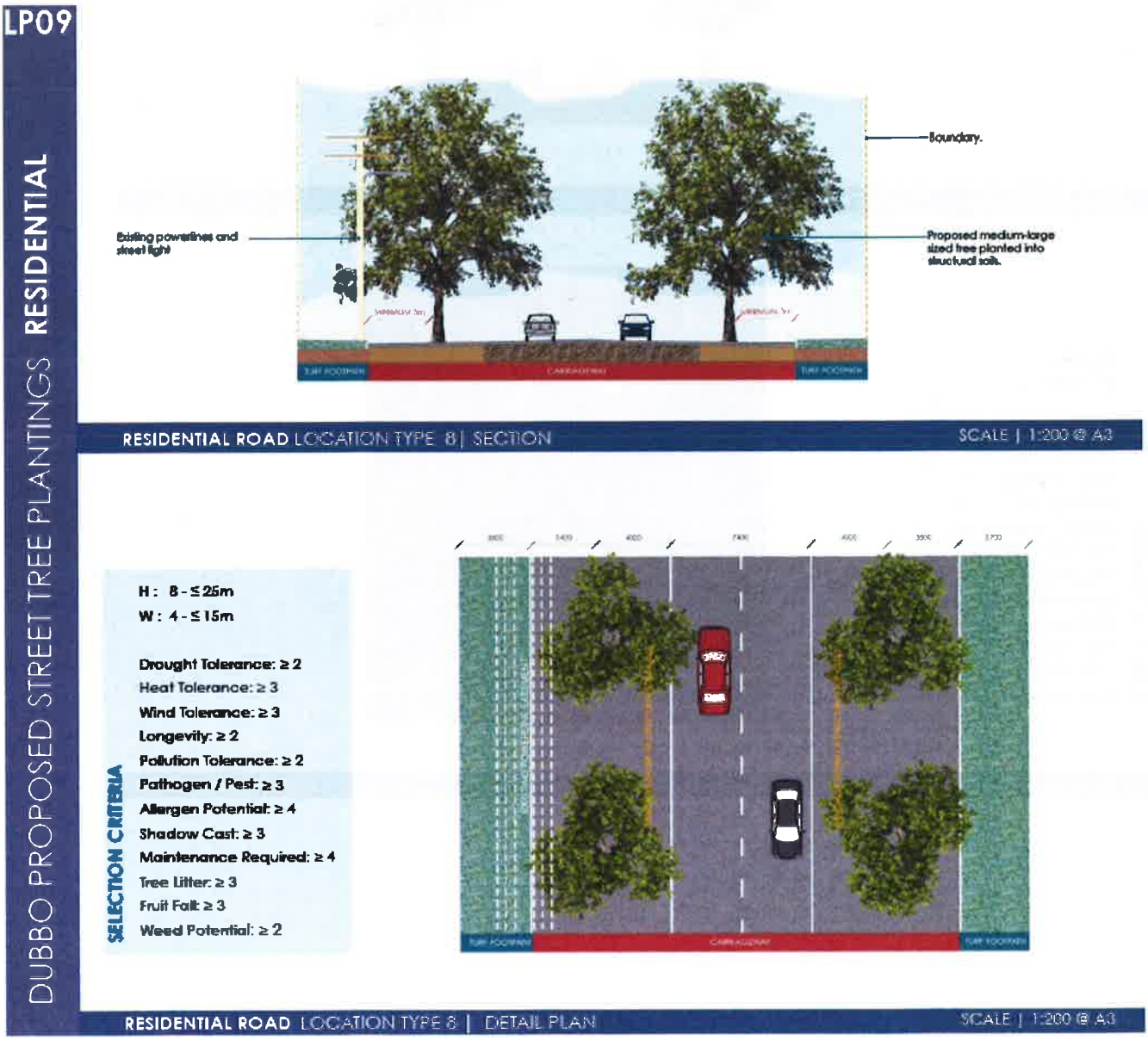
Drought Tolerance: ≥ 3
Heat Tolerance: ≥ 3
Wind Tolerance: ≥ 3
Longevity: ≥ 3
Pollution Tolerance: ≥ 3
Pathogen / Pest: ≥ 3
Allergen Potential: ≥ 3
Shadow Cast: ≥ 3
Maintenance Required: ≥ 3
Tree Litter: ≥ 2
Fruit Fall: ≥ 2
Weed Potential: ≥ 3

COLLECTOR ROAD LOCATION TYPE 7 | DETAIL PLAN SCALE | 1:200 @ A3

More commonly referred to as "Local" roads they are the subdivisional roads within a particular developed area and their purpose is to provide local access to residential property.

Throughout Dubbo, residential streets provide a range of street conditions and types. The street geometry and width, overhead services or not, aspect, building awnings, access to adjacent soil volumes, parking arrangements, precinct character, water sensitive urban design opportunities, the age of the suburb, and streetscape design provide a multitude of scenarios.

Generally speaking, the medians of these residential roads are well populated with trees, but there is considerable potential for verge street tree diversification and better tree growth generally.
Consequently, a large selection of tree species is required to reflect this broad range of planting situations and opportunities.



Residential (Local) Roads LP 10

More commonly referred to as "Local" roads they are the subdivisional roads within a particular developed area and their purpose is to provide local access to residential property.

Throughout Dubbo, residential streets provide a range of street conditions and types. The street geometry and width, overhead services or not, aspect, building awnings, access to adjacent soil volumes, parking arrangements, precinct character, water sensitive urban design opportunities, the age of the suburb, and streetscape design provide a multitude of scenarios.

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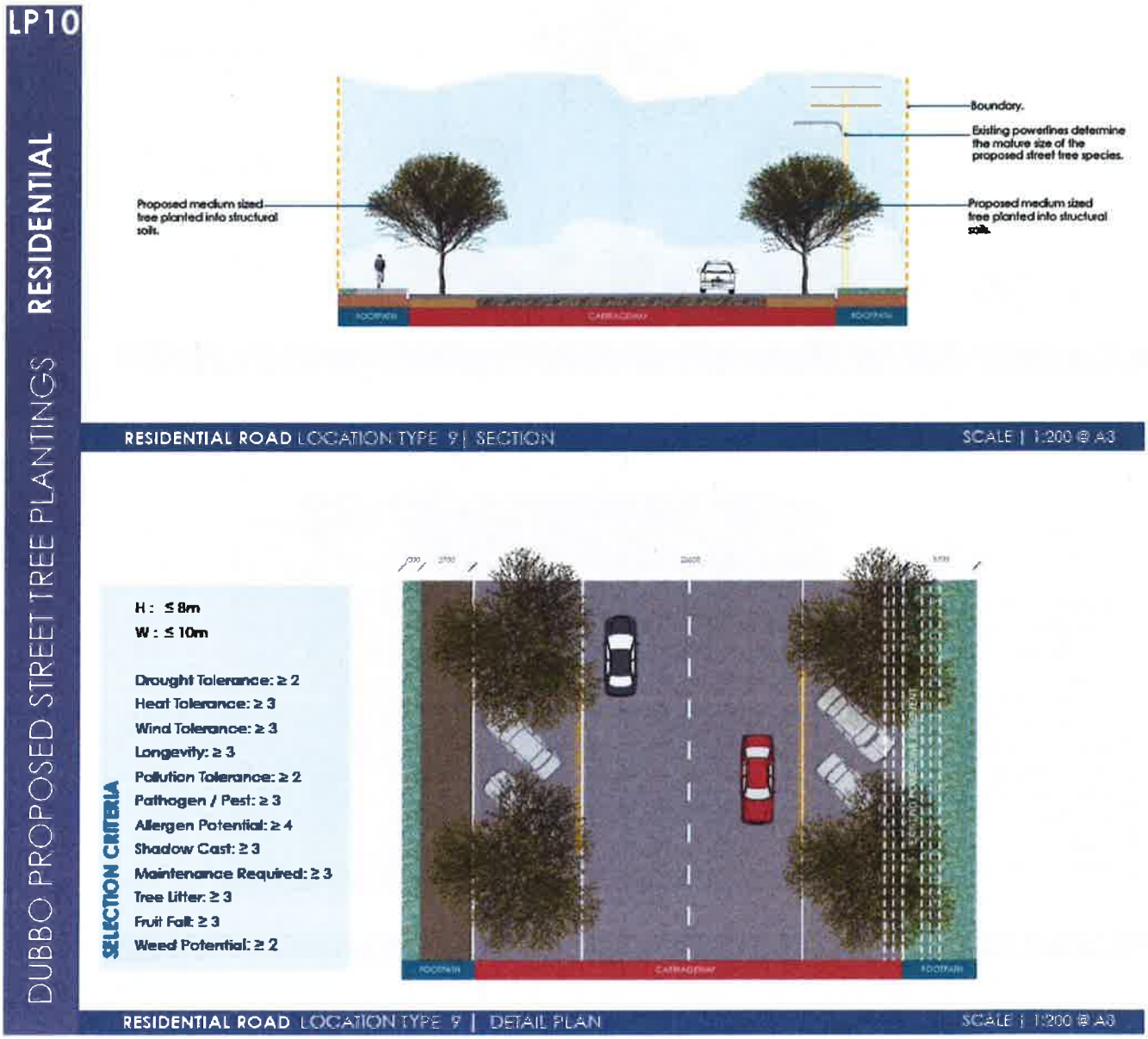


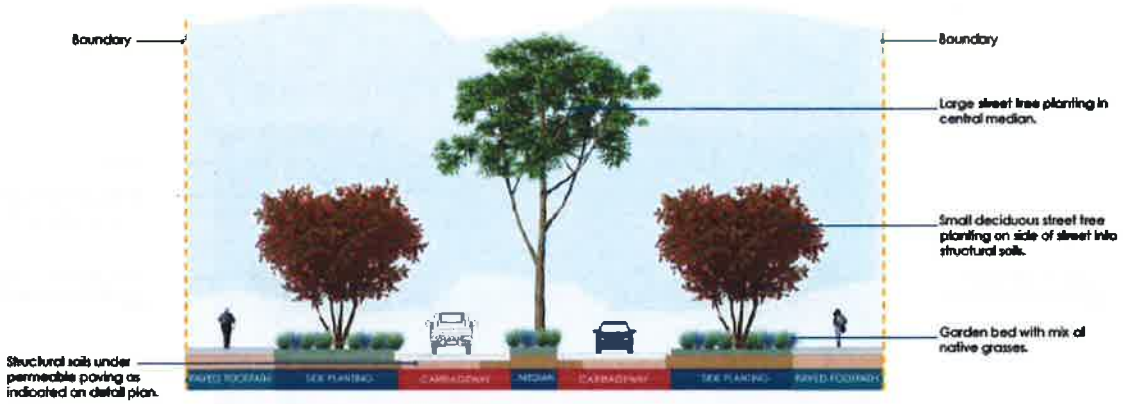
This is the primary commercial precinct/district for an urban area which attracts high vehicular and pedestrian traffic movements and has the highest number of internal trip destinations. The CBD is bounded by Darling Street, Erskine Street, Bligh Street and Cobra Street.

Generally, medians where they exist provide more space for growing trees in than the street's verges. Verge trees compete more for space than median trees, and so verge trees are more in conflict with human needs. Fortunately most of the overhead powerlines have been undergrounded. While underground services can cause restrictions to root growth area, it has eliminated canopy conflicts and so the potential for large trees is maintained.

Greater street tree diversity enables trees to be selected that can adapt to a variety of growing conditions, constraints and opportunities.

LP11

DUBBO PROPOSED STREET TREE PLANTINGS CBD



CBD LOCATION TYPE 10 | SECTION SCALE | 1:100 @ A3

H : 6 - 19m
W : 3 - 11m

SELECTION CRITERIA

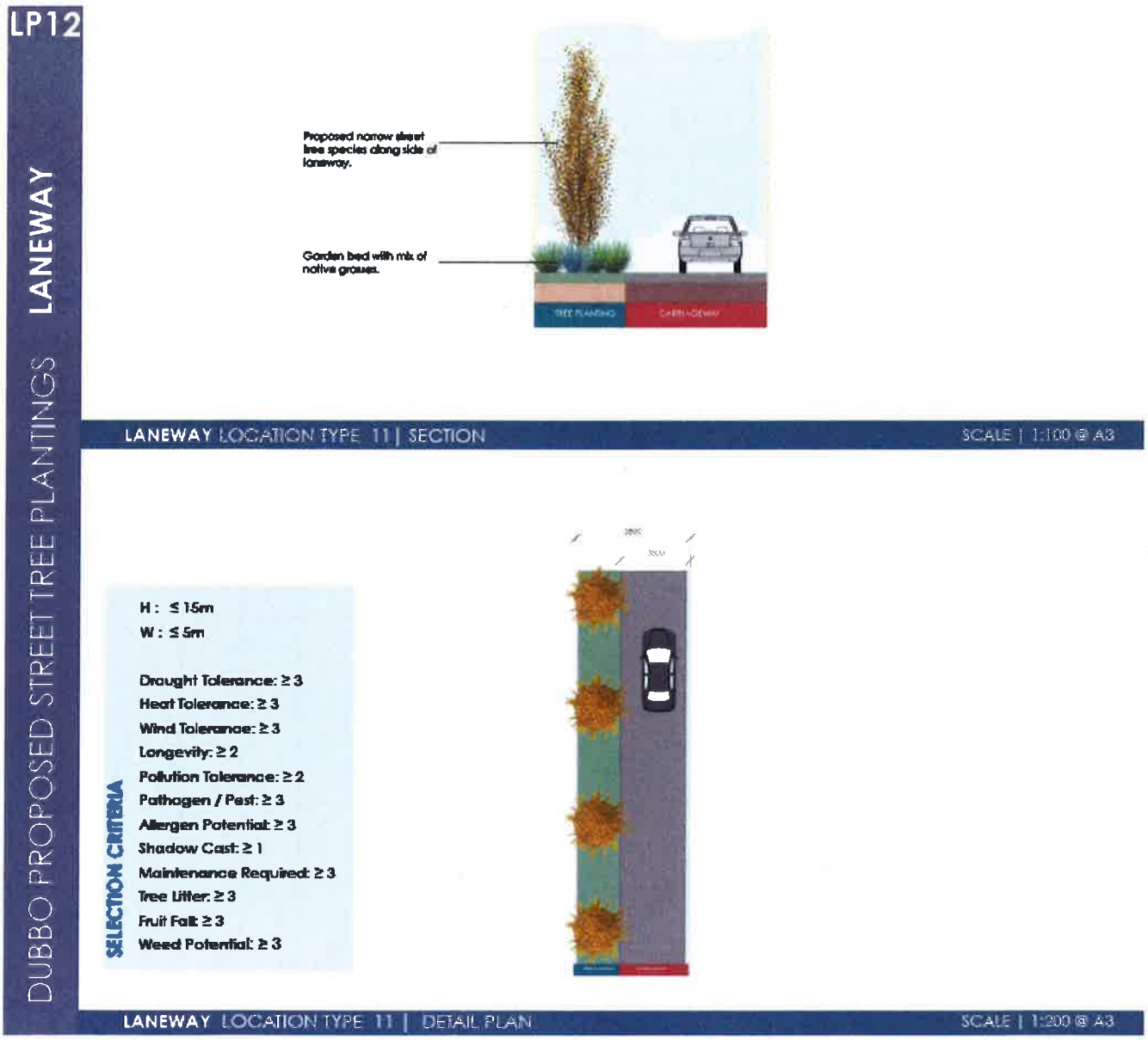
Drought Tolerance: ≥ 4
Heat Tolerance: ≥ 4
Wind Tolerance: ≥ 3
Longevity: ≥ 2
Pollution Tolerance: ≥ 3
Pathogen / Pest: ≥ 3
Allergen Potential: ≥ 3
Shadow Cast: ≥ 3
Maintenance Required: ≥ 3
Tree Litter: ≥ 4
Fruit Fall: ≥ 4
Weed Potential: ≥ 3

CBD LOCATION TYPE 10 | DETAIL PLAN SCALE | 1:200 @ A3

Laneway LP12

The laneways are very narrow, and it is generally agreed that tree planting opportunities in these environments are limited due to space restrictions, low light, conflict with access requirements and commercial uses.

Certain opportunities may still occur and the right tree species for the site will need close scrutiny.



Matrix and Street Typologies

Tree Species		Beneath overhead powerlines (or with pruning-P)	Shade Tolerance	Location Type 1 – Arterial LP02	Location Type 2 – Arterial LP 03	Location Type 3 – Arterial LP 04	Location Type 4 – Sub - arterial LP 05	Location Type 5 – Sub - arterial LP 06	Location Type 6– Collector LP 07	Location Type 7 – Collector LP 08	Location Type 8 – Residential Roads LP09	Location Type 9 - Residential Roads LP10	Location Type 10- CBD LP11	Location Type 11 – Laneway LP12
Acacia baileyana	Cootamundra Wattle	Yes	No											
Acacia deanei	Deanes Wattle	Yes	No											
Acacia decurrens	Early Black Wattle	Yes	No								Yes	Yes	Yes	Yes
Acacia implexa	Lightwood	No	No											
Acacia leprosa 'Scarlet Blaze'	Scarlet Blaze	Yes	No											
Acacia mearnsii	Late Black Wate	Yes (P)	No											
Acacia melanoxylon	Blackwood	No	No											
Acacia pendula	Weeping Myall	Yes (P)	No							Yes	Yes		Yes	Yes
Acacia pravissima	Ovens Wattle	Yes (P)	Yes											
Acacia salicina	Willow Acacia	No	No											
Acacia spectabilis	Mudgee wattle	No	No											

Acer buergerianum	Trident Maple	Yes	No			Yes								
Acer campestre 'Elsrijk'	Elsrijk Maple	Yes	Yes								Yes	Yes		
Acer campestre 'Evelyn'	Queen Elizabeth Maple	Yes	Yes			Yes					Yes	Yes	Yes	Yes
Acer negundo	Box Elder	No	Yes											
Acer negundo 'Sensation'	Sensation Box Elder Maple	No	Yes		Yes	Yes			Yes	Yes		Yes		
Acer platanoides 'Crimson Sentry'	Crimson Sentry Norway Maple	No	No			Yes								Yes
Acer platanoides 'Globosum'	Globe Norway Maple	Yes	No											Yes
Acer rubrum 'October Glory'	October Glory Red Maple	No	No			Yes			Yes	Yes				
Acer rubrum 'Scarsen'	Scarlet Sentinel Freeman Maple	No	Yes			Yes								Yes
Acer truncatum x *A. platanoides* 'Keithsform'	Hybrid Shantung Norwegian Sunset	Yes (P)	No			Yes		Yes	Yes				Yes	Yes

Acer x freemanii 'Autumn Blaze'	Autumn Blaze Freeman Maple	No	No		Yes	Yes			Yes	Yes			Yes	
Acmena smithii	Lilly Pilly	No	Yes			Yes					Yes			
Afrocarpus falcata	Yellow Wood	No	No						Yes	Yes				
Agathis robusta	Queensland Kauri	No	Yes					Yes						
Agonis flexuosa	Willow Myrtle	Yes	No			Yes							Yes	Yes
Albizia julibrissin	Pink silk Tree	No	No											
Allocasuarina littoralis	Black She-Oak	No	No											Yes
Allocasuarina torulosa	Forest She-Oak	No	No											
Allocasuarina verticillata	Drooping She-Oak	No	No											
Alnus cordata	Alder, Italian Alder	No	Yes											
Alnus jorullensis	Evergreen Alder	No	Yes											
Alphitonia excelsa	Red Ash	No	No											
Angophora costata	Smooth-Barked Apple	Yes (P)	No											

Angophora floribunda	Rough-Barked Apple	No	No										Yes	
Angophora hispida (Syn. *A. cordifolia*)	Dwarf Apple	Yes	No			Yes							Yes	
Araucaria columnaris	*Coral Reef Araucaria*	No	No											
Araucaria cunninghamii	Hoop Pine	No	No											
Araucaria heterophylla	Norfolk Island Pine	No	No											
Arbutus unedo	Irish Strwberry Tree	Yes (P)	Yes			Yes							Yes	Yes
Backhousia citriodora	Lemon Myrtle	No	No									Yes		
Banksia integrifolia subsp. *integrifolia*	Coastal Banksia	Yes (P)	No		Yes	Yes								
Banksia serrata	Saw Banksia	Yes (P)	No											
Bauhinia variegata	Orchid Tree	Yes	No											
Bauhinia x blakeana	Hong Kong Orchid Tree	No	Yes											

Betula pendula	Silver Birch	No	No											
Brachychiton acerifolius	Flame Tree	No	No											
Brachychiton discolour	Lacebark	No	No											
Brachychiton populneus	Kurrajong	No	No	Yes	Yes	Yes			Yes	Yes	Yes	Yes		
Brachychiton populneus x acerifolius 'Jerilderie Red'	Jerilderie Red Kurrajong	Yes	No	Yes	Yes	Yes				Yes	Yes	Yes		
Brachychiton rupestris	Queensland Bottle Tree	No	No		Yes									
Brachychiton x roseus	Hybrid Flame Tree	No	No		Yes	Yes			Yes	Yes	Yes			
Callistemon citrinis	Crimson Bottlebrush	Yes	No											Yes
Callistemon 'Harkness'		Yes	No											Yes
Callistemon salignus	Willow leaf Callistemon	Yes	No											Yes
Callistemon viminalis	Weeping Bottlebrush	Yes	No			Yes								Yes
Callistris rhomboidea	Port Jackson Pine	Yes	No									Yes		Yes
Callitris glaucophylla	White Cypress Pine	No	No	Yes				Yes	Yes	Yes	Yes		Yes	

Callitris preissii	Rottnest Island Pine	No	No	Yes		Yes				Yes	Yes	Yes	Yes	Yes
Casuarina cunninghamiana	River She-Oak	No	No											
Casuarina glauca	Swamp She-oak	No	No											
Catalpa bignonioides 'Nana'	Dwarf Indian Bean	Yes	Yes											
Cedrus atlantica	Atlas Cedar	No	No					Yes						
Cedrus deodara	Deodar Cedar	No	No											
Celtis australis	European Nettle Tree	Yes (P)	Yes											
Celtis occidentalis	Common Hackberry	Yes (P)	Yes											
Cercis siliquastrum	Judas Tree	No	Yes			Yes								Yes
Chamaecyparis lawsoniana	Lawsons Cypress	No	No								Yes			
Cinnamomum camphora	Camphor Laurel	No	No											
Corymbia citriodora	Lemon-Scented Gum	No	No											
Corymbia citriodora 'Scentuous'	Scentuous Lemon-scented Gum	Yes	No	Yes	Yes	Yes		Yes		Yes	Yes	Yes		

Corymbia eximia	Yellow Bloodwood	Yes (P)	No		Yes	Yes			Yes	Yes	Yes		Yes	
Corymbia ficifolia	Red-Flowering Gum	No	No						Yes	Yes	Yes			
Corymbia ficifolia 'Wild Sunset'	Wild Sunset Red-flowering Gum	Yes	No			Yes			Yes	Yes	Yes	Yes		
Corymbia ficifolia 'Wildfire'	Wildfire Red-flowering Gum	Yes	No			Yes			Yes	Yes	Yes	Yes		
Corymbia gummiferum	Red Bloodwood	No	No											
Corymbia maculata	Spotted Gum	No	No											
Corymbia ptychocarpa	Swamp Bloodwood	No	No										Yes	
Corymbia torelliana	Cadagi	No	Yes											
Crataegus laevigata	English Hawthorn	Yes	Yes											
Cupaniopsis anachardioides	Tuckaroo, Carrotwood	No	Yes											

Cupressus glabra (syn. *C. arizonica*)	Smooth Arizona Cypress	No	No			Yes							Yes	
Cupressus sempervirens	Italian Cypress	No	No										Yes	Yes
Cupressus torulosa	Bhutan Cypress	No	No						Yes	Yes				
Elaeocarpus reliculatus	Blueberry Ash	No	No									Yes		
Erythrina crista-galli	Coral Tree	No	No							Yes	Yes			
Eucalyptus albens	White Box	No	No					Yes	Yes	Yes				
Eucalyptus bancroftii	Orange Gum	No	No		Yes	Yes								
Eucalyptus bicostata	Victorian Blue Gum	No	No											
Eucalyptus blakelyi	Blakely's Red Gum	No	No								Yes			
Eucalyptus botryoides	Southern Mahogany	No	No											
Eucalyptus caldocalyx 'Nana'	Dwarf Sugar Gum	No	No						Yes	Yes	Yes	Yes		

Eucalyptus camaldulensis	River Red Gum	No	No											
Eucalyptus cinerea	Argyle Apple	No	No											
Eucalyptus cladocalyx	Sugar Gum	No	No					Yes	Yes	Yes				
Eucalyptus cosmophylla	Cup Gum	No	No		Yes	Yes								
Eucalyptus crebra	Narrow-leaved ironbark	No	No											
Eucalyptus dunnii	Dunn's White Gum	No	No					Yes						
Eucalyptus forrestiana	Fuchsia Gum	Yes	No											Yes
Eucalyptus gregsoniana	Wolgan Snow Gum	Yes	No											Yes
Eucalyptus leucoxylon	Yellow Gum	No	No											
Eucalyptus leucoxylon dwarf form	Euky Dwarf Yellow Gum	Yes	Yes											Yes

Eucalyptus leucoxylon ssp. *megalocarpa*	Yellow Gum (Large Fruited)	Yes (P)	No			Yes								
Eucalyptus mannifera subsp. *maculosa*	Red Spotted Gum	No	No			Yes								Yes
Eucalyptus melliodora	Yellox Box	No	No			Yes								
Eucalyptus microcarpa	Grey Box	No	No							Yes	Yes			
Eucalyptus microtheca	Coolibah	No	No								Yes		Yes	Yes
Eucalyptus nicholii	Willow-Leaf Peppermint	No	No			Yes								Yes
Eucalyptus platypus	Round-Leaf Moort	Yes	No	Yes	Yes	Yes			Yes	Yes	Yes	Yes	Yes	
Eucalyptus polyanthemos	Red Box	No	No										Yes	
Eucalyptus pulchella	White Peppermint	No	No		Yes	Yes								

Eucalyptus robusta	Swamp Mahogany	No	No							Yes	Yes			
Eucalyptus rossii	Scribbly Gum	No	No											
Eucalyptus scoparia	Wallangarra White Gum	No	No			Yes								
Eucalyptus sideroxylon	Red Ironbark	No	No											
Eucalyptus sieberi	Silvertop Ash	No	No											
Eucalyptus spathulata	Swamp Mallet	No	No											
Eucalyptus stoatei	Scarlet Pear Gum	Yes	No											Yes
Eucalyptus stricklandii	Strickland's Gum													
Eucalyptus tereticornis	Forest Red Gum	No	No											
Eucalyptus torquata	Coral Gum	Yes	No											Yes
Ficus macrophylla	Moreton Bay Fig	No	Yes											

Ficus microcarpa var. *hillii*	Hill's Fig	Yes (P)	Yes	Yes									Yes	
Ficus platypoda	Rock Fig	Yes	No		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	
Ficus rubiginosa	Port Jackson Fig	No	Yes	Yes		Yes			Yes	Yes				
Flidersia maculosa	Leopard Wood	No	No											
Flindersia australis	Crows Ash, Australian Teak	No	Yes							Yes				
Fraxinus excelsior	European Ash	Yes (P)	No											
Fraxinus excelsior 'Aurea'	Golden Ash	Yes (P)	No											
Fraxinus griffithii	Flowering Ash	Yes	No							Yes	Yes			
Fraxinus ornus	Flowering Ash	Yes	No			Yes								Yes
Fraxinus ornus 'Arie Peters'	Arie Peters Manna Ash	Yes	Yes								Yes	Yes		
Fraxinus ornus 'Meczek'	Moptop Ash	Yes	No											Yes
Fraxinus angustifolia ssp. *oxycarpa* 'Raywood'	Claret Ash	No	No											

Fraxinus pennsylvanica 'Aerial'	Aerial Green Ash	No	No			Yes							Yes	
Fraxinus pennsylvanica 'Cimmaron'	Cimmaron Green Ash	No	No	Yes	Yes	Yes			Yes	Yes			Yes	
Fraxinus pennsylvanica 'Urbanite'	Urbanite Green Ash	Yes (P)	No	Yes	Yes	Yes			Yes	Yes			Yes	
Fraxinus velutina	Velvet Ash	No	No			Yes					Yes	Yes		
Geijera parviflora	(Wilga, Australian Willow)	Yes	No											
Ginkgo biloba	Maidenhair Tree	No	Yes		Yes	Yes	Yes		Yes	Yes				
Ginkgo biloba 'Princeton Sentry'	Upright Maidenhair Tree	No	Yes		Yes	Yes	Yes		Yes	Yes				
Gleditsia triacanthos var.*inermis* Varieties	Thornless Common Honey Locust	No	Yes			Yes								
Grevillea robusta	Silky Oak	No	No					Yes						
Hakea francisiana	Narukalja	Yes	No											Yes
Hakea laurina	Pincushion Hakea	Yes	No											
Hakea salicifolia	Willow-leaved Hakea	Yes	No											
Hymensoporum favum	Natve frangipani	No	Yes											Yes

Jacaranda mimosifolia	Jacaranda	No	No			Yes								
Koelreuteria bipinnata	Chinese Flame Tree	No	No			Yes			Yes	Yes	Yes			
Koelreuteria paniculata	Golden Rain Tree	Yes	Yes			Yes								
Lagerstroemia indica x *L. fauriei* varieties	Indian Summer Crepe Myrtles	Yes	No								Yes	Yes		Yes
Lagunaria patersonia	Norfolk Hibiscus	Yes	No											
Leptospermum petersonii	Lemon-Scented Tea-tree	Yes	No											Yes
Liquidambar formosana	Formosan Sweetgum	Yes (P)	Yes			Yes			Yes	Yes				
Liquidambar styraciflua 'Goduzam' Gold Dust	Liquidambar, American Sweetgum	No	Yes			Yes	Yes	Yes	Yes	Yes				
Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	No	Yes											
Lophostemon confertus	Queensland Brush Box	Yes (P)	Yes		Yes	Yes	Yes	Yes	Yes	Yes				
Magnolia grandiflora 'Exmouth'	Little Gem Southern Magnolia	Yes	Yes			Yes						Yes		Yes
Malus floribunda	Crab Apple	Yes (P)	No								Yes			Yes

Malus ioensis 'Plena'	Bechtel Crab Apple	Yes	No			Yes					Yes	Yes		Yes
Malus tschonoskii	Crab Apple	Yes	No								Yes	Yes		Yes
Melaleuca bracteata	Black Tea-tree	Yes	Yes						Yes	Yes	Yes	Yes		
Melaleuca linariifolia	Snow in Summer	Yes (P)	No			Yes					Yes			
Melaleuca quinquenervia	Broad leaved paperbark	No	Yes							Yes	Yes			
Melia azedarach 'Elite'	Elite White Cedar	Yes	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes		
Platanus X acerifolia	London Plane Tree	Yes (P)	No			Yes		Yes		Yes	Yes			
Prunus cerasifera 'Nigra'	Flowering Plum	Yes	No								Yes	Yes		Yes
Triadica sebiferum (Sapium sebifera)	Chinese Tallow Tree	Yes (P)	No			Yes					Yes			
Ulmus parvifolia	Chinese Elm	No	Yes					Yes		Yes	Yes		Yes	
Ulmus parvifolia 'Emer II' Allee	Allee Chinese Elm	No	No			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
TRIAL TREES														
Acacia stenophylla	Eumong, River Cooba	No	No								Yes			

Acer monspessulanum	Montpelier Maple	Yes	No			Yes			Yes		Yes	Yes		
Atalaya hemiglauca	Whitewood	Yes	No						Yes		Yes	Yes		
Casuarina cristata	Belah	No	No			Yes				Yes	Yes			
Ceratonia siliqua	Carob	Yes	No						Yes			Yes		
Eucalyptus astringens	Brown Mallet	No	No							Yes	Yes	Yes		
Eucalyptus gardneri	Blue Mallet	No	No							Yes	Yes			
Eucalyptus polybractea	Blue Mallee	Yes	No						Yes		Yes	Yes		
Eucalyptus viridis	Green Mallee	Yes	No							Yes	Yes	Yes		
Eucalyptus wimmerensis 'Honey Pots'	Tucker Time® Honey Pots™	Yes	No						Yes		Yes	Yes		
Fraxinus americana var.	White Ash	No	Yes											
Maclura pomifera 'Wichita'	Osage Orange	No	No										Yes	

Melaleuca styphelioides	Prickley-leaved Paperbark	Yes (P)	No			Yes					Yes			
Melia azedarach	White Cedar	Yes (P)	Yes											
Metasequoia glyptostroboides	Dawn Redwood	No	No		Yes	Yes			Yes	Yes	Yes			
Nerium oleander	Oleander	Yes	No											
Nyssa sylvatica	Black Tupulo	No	Yes								Yes			
Olea europea	European Olive	Yes (P)	No											
Paulownia tomentosa	Empress Tree, Princess Tree	No	No											
Phoenix canariensis	Canary Island Date Palm	No	No			Yes				Yes	Yes			
Phoenix reclinata	Senegal Datae Palm	No	Yes			Yes				Yes	Yes			
Photinia robusta	Photinia	Yes	No						Yes		Yes	Yes	Yes	Yes
Pinus canariensis	Canary Island Pine	No	No											

Pinus halepensis	Aleppo Pine	No	No					Yes						
Pinus patula	Mexican Pine	No	No											
Pinus pinaster	Maritime Pine	No	No											
Pinus pinea	Stone Pine	Yes	No					Yes						
Pistacia chinensis	Chinese Pistachio	Yes	No			Yes				Yes	Yes	Yes		
Platanus orientalis 'Digitata'	Cyprian Plane	Yes (P)	No	Yes	Yes	Yes	Yes	Yes	Yes					
Podocarpus elatus	Plum Pine	No	No											
Populus nigra var. *italica*	Lombardy Poplar	No	No											
Populus x canadensis 'Evergreen 65 - 1'	Popular	No	No						Yes	Yes	Yes			
Populus x P. euramericana 'Veronese'	Veronese Popular	No	No					Yes	Yes	Yes	Yes			
Populus yunnanensis	Yunnans Poplar	No	No											
Prunus cerasifera 'Oakville crimson spire'	Oakville Crimson Spire	No	No											Yes
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	No	No		Yes	Yes	Yes	Yes	Yes	Yes			Yes	
Pyrus calleryana 'Chanticleer'	Chanticleer Pear	No	No	Yes	Yes	Yes	Yes	Yes	Yes				Yes	

Pyrus calleryana 'Valzam'	Valiant Callery's Pear	No	No	Yes		Yes		Yes	Yes	Yes	Yes		Yes	Yes
Pyrus calleryana x *betulaefolia* 'Edgedell'	Edgewood Pear	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Pyrus nivalis	Snow Pear	Yes (P)	No											
Pyrus ussuriensis	Manchurian Pear	Yes (P)	No			Yes			Yes	Yes	Yes			
Quercus acutissima	Sawtooth Oak	Yes (P)	No											
Quercus agrifolia	Coast Live Oak	No	No											
Quercus bicolor	Swamp White Oak	Yes (P)	No											
Quercus canariensis	Algerian Oak	No	No					Yes						
Quercus cerris	Turkey Oak	Yes (P)	No											
Quercus coccinea	Scarlet Oak	No	No											
Quercus ilex	Holly Oak	No	No											
Quercus macrocarpa	Bur Oak	No	No					Yes						
Quercus palustris	Pin Oak	No	No											
Quercus phellos	Willow Oak	No	No				Yes							
Quercus robur	English Oak	Yes (P)	No											

Quercus robur 'Fastigiata'	English Oak	No	No							Yes	Yes			Yes
Quercus rubra	Red Oak	Yes (P)	No				Yes							
Quercus suber	Cork Oak	No	No	Yes		Yes	Yes		Yes	Yes	Yes			
Robinia pseudoacacia (Varieties)	Black Locust	Yes	Yes			Yes								
Salix babylonica	Weeping Willow	No	No											
Schinus areira	Peppercorn Tree	No	Yes											
Sophora japonica 'Princeton Upright'	Upright Pagoda Tree	No	Yes			Yes								Yes
Stenocarpus sinuatus	Firewheel Tree	No	Yes											
Syncarpia glomulifera	Turpentine	No	No							Yes				
Syzygium australe 'Pinnacle'	Pinnacle Scrub Cherry	Yes	Yes											
Syzygium paniculatum	Brush Cherry	No	Yes						Yes					
Tabebuia chrysotricha	Yellow Trumpet Tree	No	No											
Taxodium distichum	Baldcypress	No	No											

Tilia cordata 'Greenspire'	Upright Small Leafed Linden	Yes (P)	Yes			Yes	Yes	Yes	Yes	Yes				
Trachycarpus fortunei	Chusan Fan Palm	No	Yes											Yes
Tristaniopsis laurina	Kanooka, Water Gum	Yes (P)	No			Yes		Yes			Yes			Yes
Tristaniopsis laurina 'Luscious' (Luscious® *Tristaniopsis laurina* 'DOW10')	Luscious Water Gum, Kanooka	Yes	Yes			Yes			Yes		Yes			
Ulmus glabra 'Lutescens'	Golden Elm	No	No											
Ulmus procera	English Elm	Yes (P)	Yes											
Ulmus x hollandica	Dutch Elm	Yes (P)	Yes											
Washingtonia filifera	California Fan Palm	No	Yes											Yes
Washingtonia robusta	Washington Palm, Mexican Fan Palm	No	Yes											Yes
Waterhousea floribunda	Weeping Lilly Pilly	No	Yes											
Zelkova serrata 'Green Vase'	Japanese Zelkova	Yes (P)	No				Yes							

Zelkova serrata 'Wireless'	Japanese Zelkova	Yes	No			Yes	Yes		Yes		Yes	Yes	Yes	

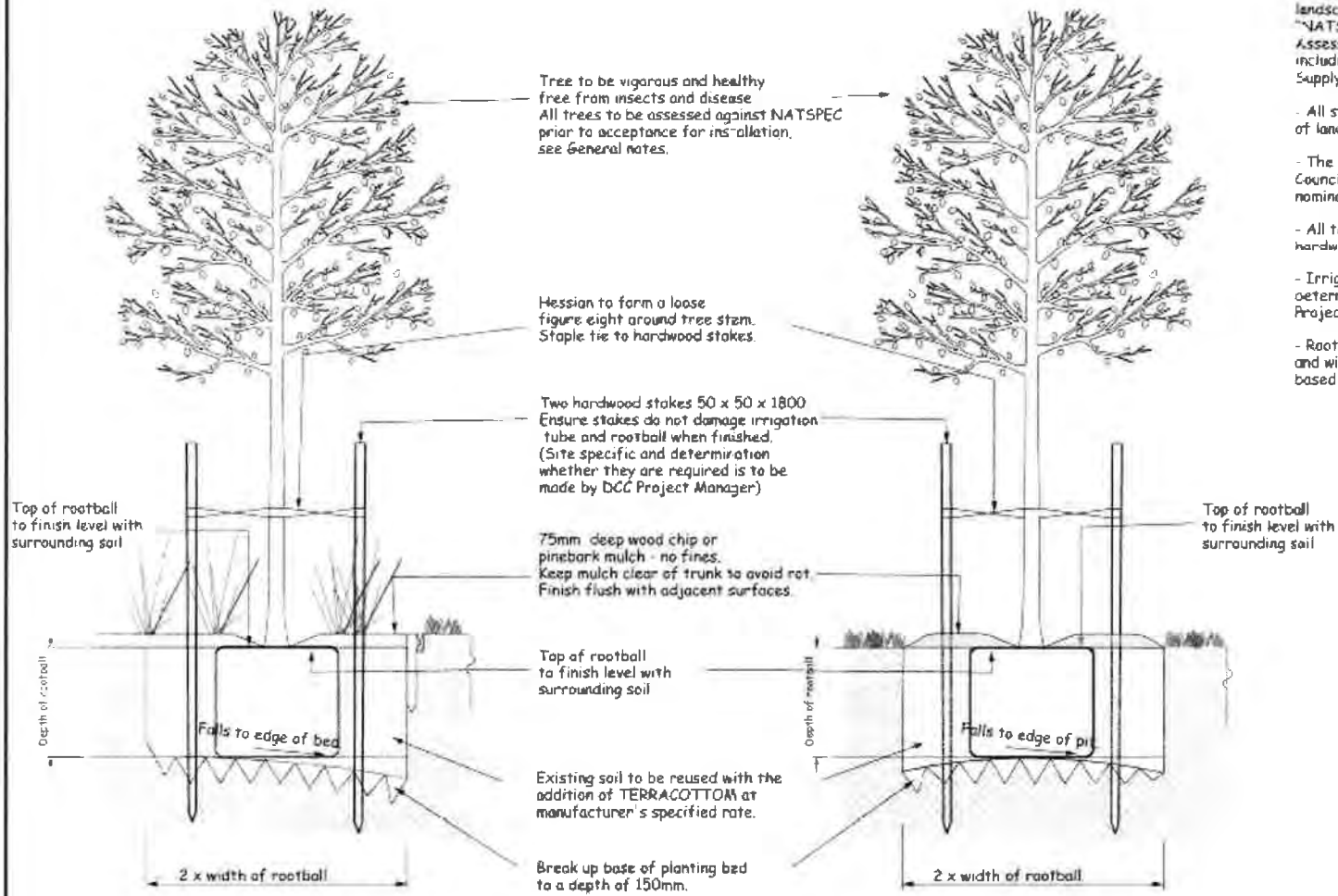
Tree Planting Standards

Western Plains Regional Council

TREE PLANTING STANDARDS

PLAN SHEET INDEX

NOT REQUIRED			NOT TO SCALE		Western Plains Regional Council	COVER SHEET	TREE PLANTING STANDARDS	P 6639



D1 >45L TREE IN MASS PLANTING BED
NTS

D2 >45L TREE IN TURF
NTS

GENERAL NOTES

- Provide assessment from the supply nursery or horticultural landscape contractor showing compliance against criteria in "NATSPEC Guide to Specifying Trees - Assessment of Tree Quality" requirements, including a checklist of the key points. Supply to Council's Parks and Landcare prior to planting

- All stakes and hessian ties to be removed at the end of landscape contractors maintenance period.

- The landscape contractor must furnish test evidence to Council that all soils used do comply with the soil types nominated on these details.

- All timber in contact with ground to be Class 1 durability hardwood or equivalent ACQ treated pine.

- Irrigation lines may or may not be required and will be determined on a site by site basis by the Project Manager (02 6801 4000)

- Root barrier, either modular or linear, may be required and will be determined by the D.C.C Project Manager based on site specific conditions.

NOT REQUIRED

NOT TO SCALE

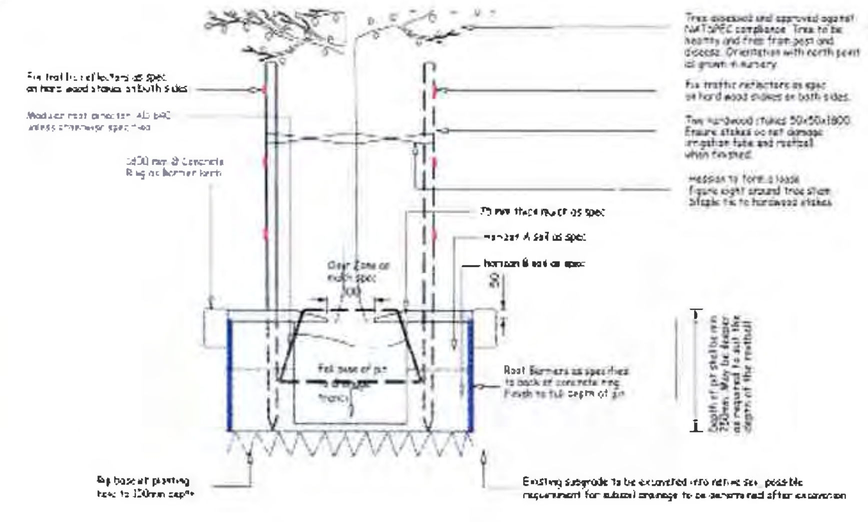
Western Plains Regional Council

TREE > 45 L POT SIZE

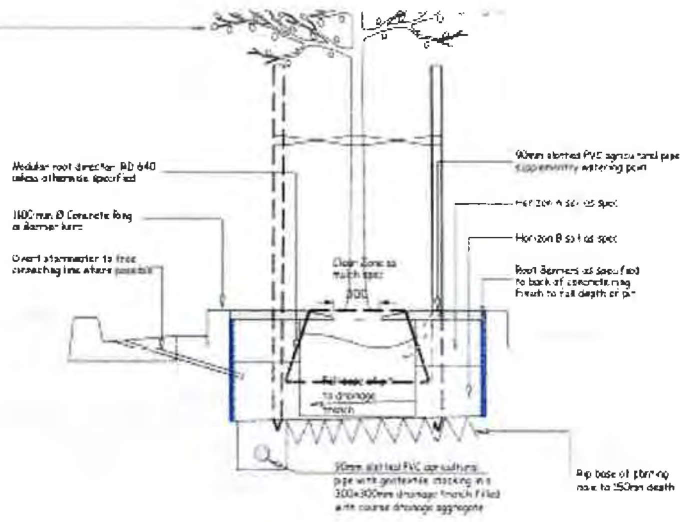
TREE PLANTING STANDARDS

Sheet 2 of 9

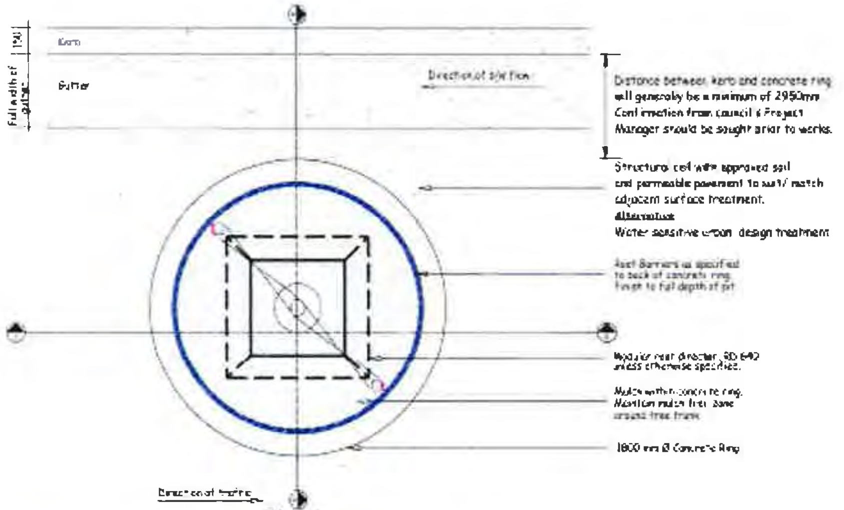
P 6639



D1 SECTION A-A
NTS



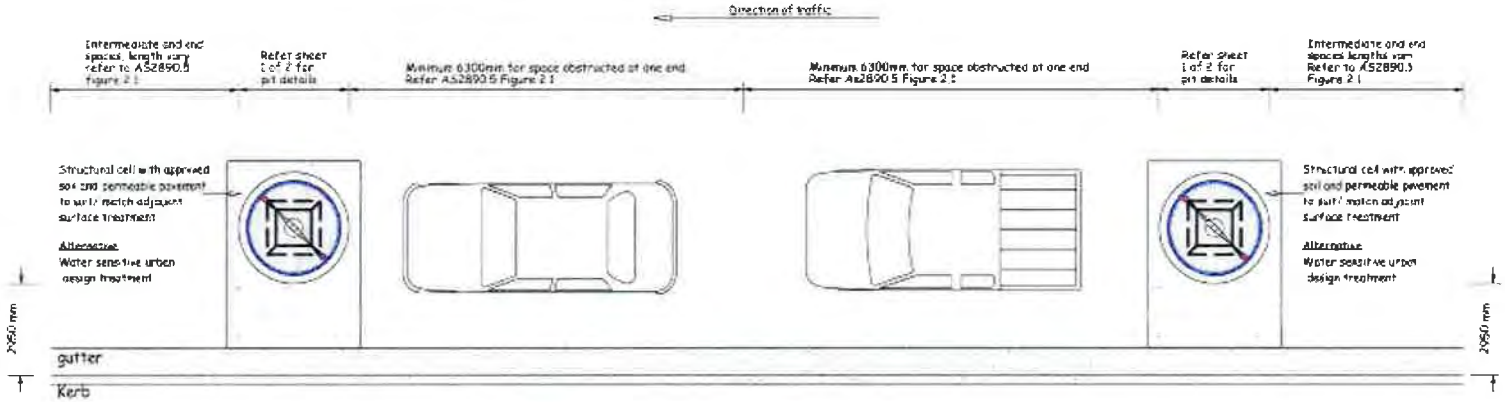
D2 SECTION B-B
NTS



D3 PLAN
NTS

NOTES REFER ALSO TO SHEET 2 - SPECIFICATION

NOT REQUIRED	NOT TO SCALE	Western Plains Regional Council	TREES IN ROAD PAVEMENT SHEET 1 OF 2
TREE PLANTING STANDARDS	SHEET No. 3 of 9 SHEETS	PLAN No. P 6639	



TYPICAL PLAN - TREE IN ROAD PAVEMENT

NTS

DESIGN NOTES

GENERAL - This detail is typical only and may require adjustment for site specific situations. This detail is intended as a design tool to assist designers to setout trees in their site masterplan. It is not intended as a construction detail. For all proposals to plant trees in the street, installation must demonstrate compliance with the following issues:

HYDRAULIC FLOWS - seek advice from a civil engineer to check that the setout will not impede hydraulic flows along the gutter. Site specific calculations are required for this purpose and engineering certification shall be submitted with the DA/CC.

UTILITIES - The presence and location of underground services varies greatly from site to site and can affect the feasibility and design of tree planting in streetscapes. Many services are not located in accordance with standard allocations. Additional services may be present that are not documented. To check the feasibility of proposed tree locations contact Dial Before You Dig 1100 to determine service locations. Site specific service location shall also be carried out by an accredited service locater to more accurately check the site conditions. Contact council or utilities providers for a list of accredited locaters.

Document utilities locations with the DA/CC documentation to demonstrate the feasibility of proposals. Comply with clearances by utilities providers. Do not locate tree pits where they will interfere with power lines or other utilities.

SUBSOIL DRAINAGE

The locations of subsoil drainage and stormwater pits is required to determine suitable connections for pit drainage. If there are no existing sub-soil lines, new sub-soil drainage must be provided to connect tree pit drainage into the storm water system. Locating existing subsoil lines and/or design of new subsoil and storm water connections must be determined prior to construction commencing to ensure feasibility of tree plantings. Ensure that s/w mains are sealed in accordance with the relevant Australia Standard/s. Where possible minimise connections to the stormwater drains.

TRAFFIC ISSUES - Do not set out street trees in taxi stands, bus stops, loading zones and slip lanes, driveways, pedestrian kerb ramps, etc. Do not locate street trees where they may interfere with traffic sight lines eg. on the approach side of pedestrian blisters or driveways. Comply with Figure 3.3 AS2890.2 for sight line clearances. Ensure reflectors are located on both sides of the tree guard adjacent to the travel lane and on both sides of the tree guard. Line markings are desirable to highlight the presence of the tree plantings as traffic obstacles. They may be deleted if approved in consultation with Council's traffic officer.

PARKING - Check the setout of carparking spaces before locating street trees and locate tree pits to minimise loss of on-street parking spaces. Where additional space is available without loss of parking or where parking is not a major issue the length of the tree pit may be increased. Where parking setout is not parallel with the kerb, adjust the detail to provide alternative pit designs and setout to suit the site parking arrangements. Comply with the requirements of AS2890.5 On-street Parking.

TREE GUARD ORIENTATION - Where tree guards with decorative panels are proposed, orientate the tree guard with panels perpendicular to the kerb.

TREE SPECIES SELECTION NOTES

Developer must submit a detailed landscape plan of the proposed sub-division to Dubbo City Council for approval. Species must be identified by botanical nomenclature.

Contact DCC Parks and Landcare on 68014000 to determine whether proposed species are relevant to the site.

Weed species should always be avoided in any location.

Avoid the selection of very large trees for confined streetscape situations unless additional tree pit preparation work is carried out or a large verge area is available, well clear of all infrastructure (eg. kerb and gutter, footpath and services).

Avoid the selection of trees that grow in naturally moist situations as these can be shallow rooting, unless pit preparation works are justified in the landscape report.

The 2950mm distance between the kerb and the concrete ring edge allows the D.C.C streetsweeper through.

NOT REQUIRED

NOT TO SCALE

Western Plains Regional Council

TREES IN ROAD PAVEMENT

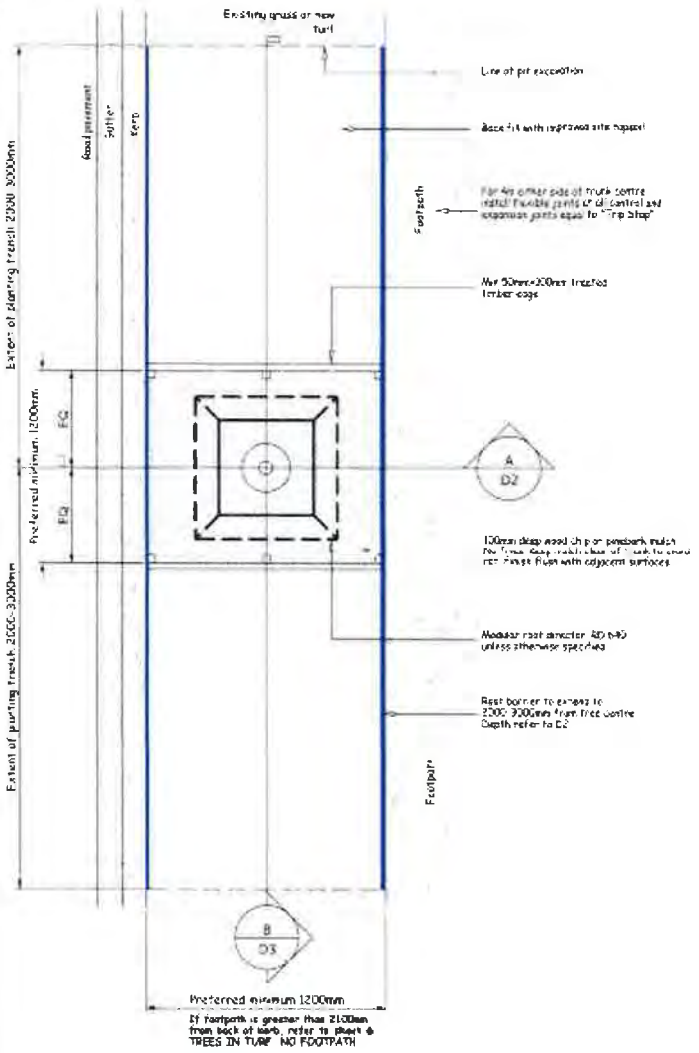
SHEET 2 OF 2

TREE PLANTING STANDARDS

4

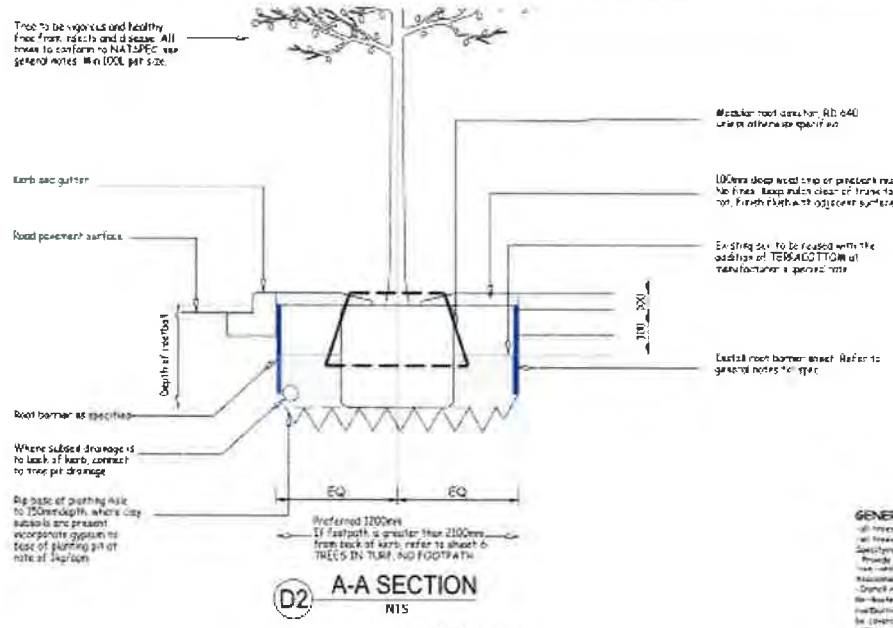
9

P 6639



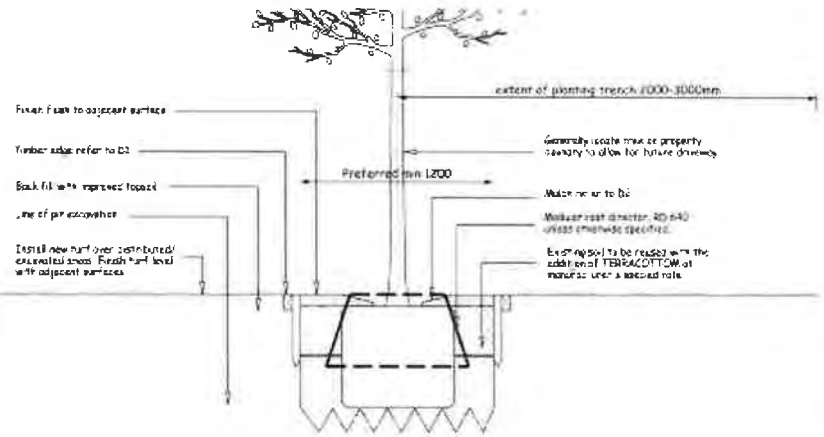
D1 TYPICAL STREET TREE WITH FOOTPATH

NTS



D2 A-A SECTION

NTS



D3 B-B SECTION

NTS

GENERAL NOTES

- All trees to be sound 100L
- All trees must conform to "NATSPEC Guide to Specifying Trees - Assessment of Tree Quality". Provide statement of conformance to "NATSPEC Guide to specifying trees - Assessment of Tree Quality" from supplier.
- Drought root barrier sheet equal to Arborgreen Ecoguard 600 linear root barrier. Top of root barrier to sit flush with surrounding soil to be covered by mulch.
- Where possible, maximise the space available for the tree root zone by considering footpath locations to be closer to the property boundary and further from the kerb, or alternatively where the nature strip may interfere with lighting performance.
- Do not locate trees within 2.5m of streetlights or where the nature strip may interfere with lighting performance.
- Do not locate trees within 2.5m of any kerb inlet pits.
- All timber in contact with ground to be class 1 durability, tanalised or equivalent ACQ treated pine.

INSPECTION HOLD POINTS

Canberra Council's Project Manager (02 6080 8000) at the following hold/witness points. Note: Hold points require written approval to proceed. Witness points require verbal approval to proceed and approvals dates and contacts shall be recorded as evidence of approval. Hold points are noted with an asterisk*.

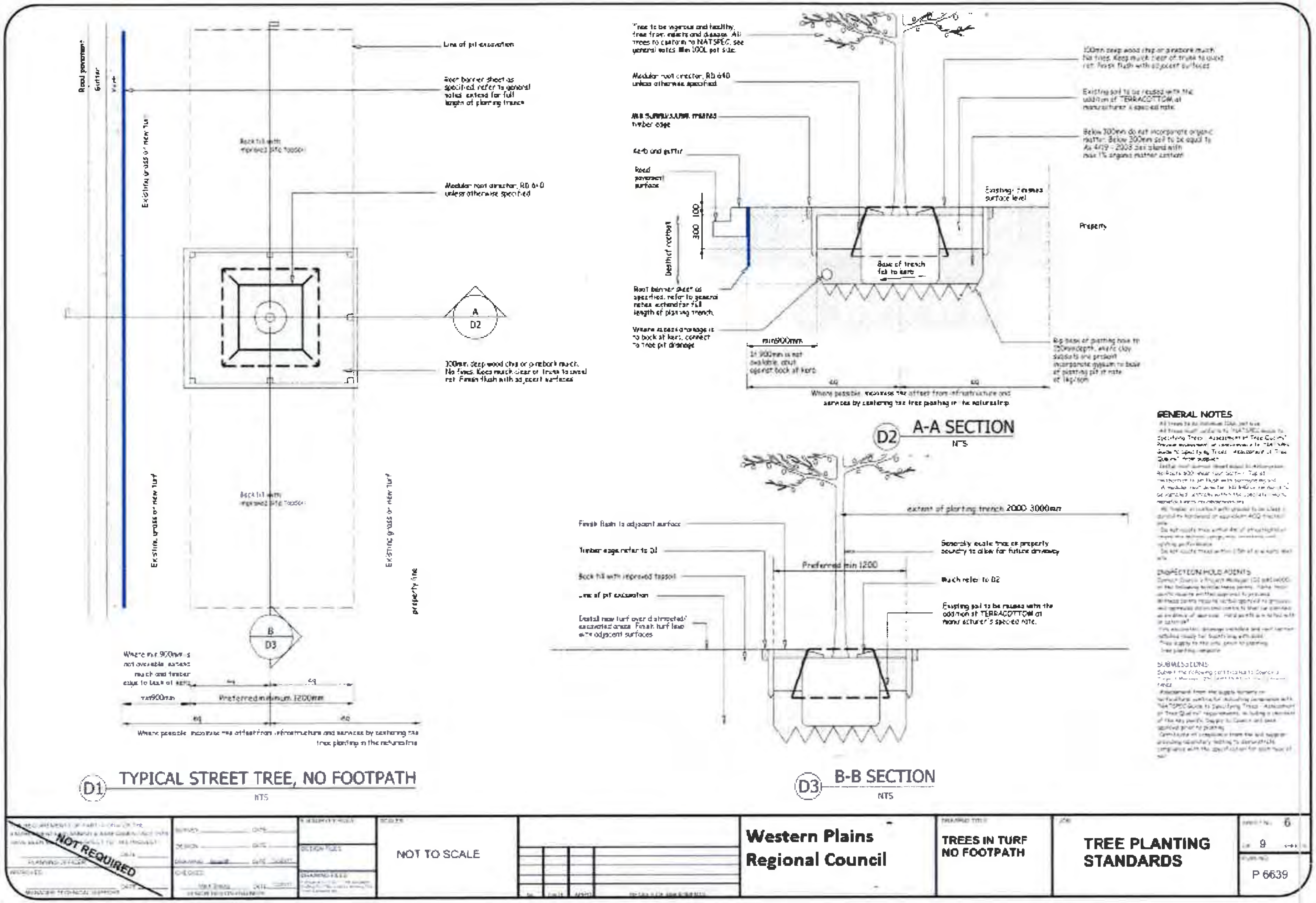
- Pits excavated. Drainage installed and root barrier installed ready for backfilling with soil.*
- Tree supply to the site prior to planting.
- Tree planting complete.

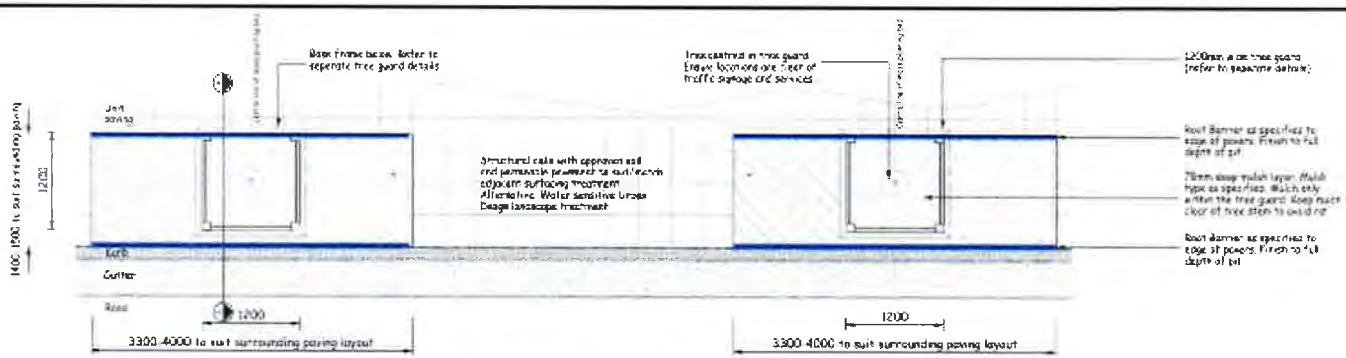
SUBMISSIONS

Submit the following certificates to Council's Project Manager (02 6080 8000) at the following times:

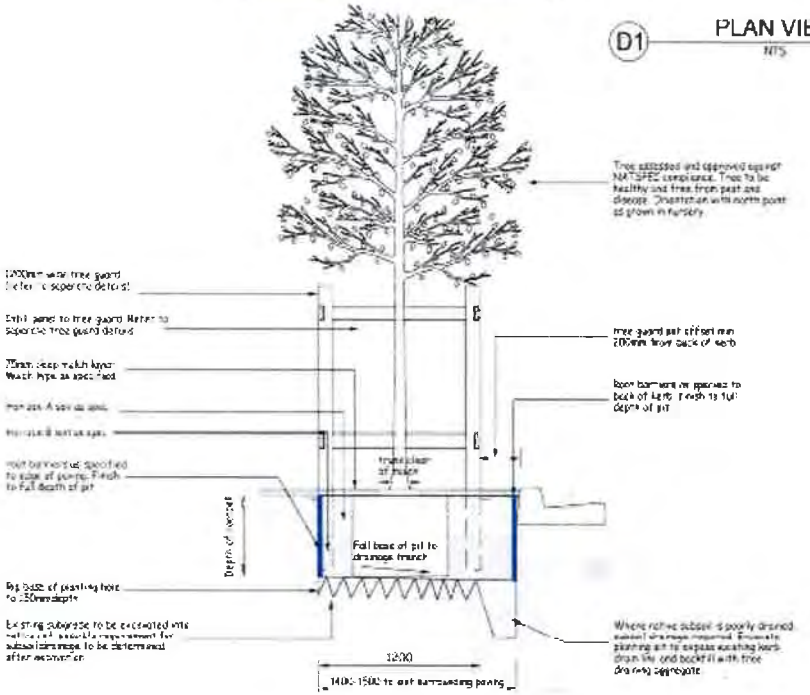
- Assessment from the supply nursery or horticultural contractor evaluating compliance with "NATSPEC Guide to Specifying Trees - Assessment of Tree Quality" requirements including a checklist of the key points. Supply to Council and seek approval prior to planting.
- Certificate of compliance from the soil supplier previously laboratory testing to demonstrate compliance with the specification for each mix of soil.

NOT REQUIRED			NOT TO SCALE		Western Plains Regional Council	TREES IN TURF WITH FOOTPATH	TREE PLANTING STANDARDS	SHEET No. 5 of 9 sheets DRAWING No. P 6639


Road pavement
Gutter
Kerb
Line of pit excavation
Root barrier sheet as specified, refer to general notes, extend for full length of planting trench
Back fill with improved site topsoil
Modular root director, RB 640 unless otherwise specified
300mm deep wood chip or pinebark mulch. No fines. Keep mulch clear of trunk to avoid rot. Finish flush with adjacent surfaces
Existing grass or new turf
property line
Where min 900mm is not available, extend mulch and timber edge to back of kerb
min900mm
Preferred minimum 1200mm
Where possible, maximise the offset from infrastructure and services by centering the tree planting in the nature strip
TYPICAL STREET TREE, NO FOOTPATH
NTS
Tree to be vigorous and healthy, free from insects and disease. All trees to conform to NATSPEC, see general notes. Min 100L pot size.
Modular root director, RB 640 unless otherwise specified
timber edge
Kerb and gutter
Road pavement surface
Depth of footpath
300
100
Root barrier sheet as specified, refer to general notes, extend for full length of planting trench.
Where subsoil drainage is to back of kerb, connect to tree pit drainage
min900mm
If 900mm is not available, abut against back of kerb
Base of trench fall to kerb
Existing finished surface level
Property
300mm deep wood chip or pinebark mulch. No fines. Keep mulch clear of trunk to avoid rot. Finish flush with adjacent surfaces
Existing soil to be reused with the addition of TERRACOTTEM at manufacturer's specified rate.
Below 300mm do not incorporate organic matter. Below 300mm soil to be equal to As 4419 - 2003 soil blend with max 1% organic matter content
Rip base of planting hole to 150mm depth, where clay subsoils are present incorporate gypsum to base of planting pit at rate of 1kg/sqm
Where possible, maximise the offset from infrastructure and services by centering the tree planting in the nature strip
A-A SECTION
NTS
extent of planting trench 2000-3000mm
Finish flush to adjacent surface
Timber edge refer to D1
Back fill with improved topsoil
Line of pit excavation
Install new turf over disturbed/ excavated areas. Finish turf level with adjacent surfaces
Preferred min 1200
Generally locate tree on property boundary to allow for future driveway
Mulch refer to D2
Existing soil to be reused with the addition of TERRACOTTEM at manufacturer's specified rate.
B-B SECTION
NTS
GENERAL NOTES
NOT REQUIRED
NOT TO SCALE
Western Plains Regional Council
TREES IN TURF NO FOOTPATH
TREE PLANTING STANDARDS
6
9
P 6639



D1 PLAN VIEW
NTS



D2 AA- TYPICAL SECTION
NTS

DESIGN NOTES

CONSTRUCTION NOTES

SCALE BEFORE YOU DIG

SUBMISSIONS

MEASUREMENTS

UTILITIES

TRAFFIC ISSUES

TREE BOARDS

TREE SPECIES SELECTION NOTES

ATTENDANCE NOTIFICATIONS

TREE PIT EXCAVATION PREPARATION AND BACKFILL

ROOT BARRIER

SOILS

TREE SUPPLY

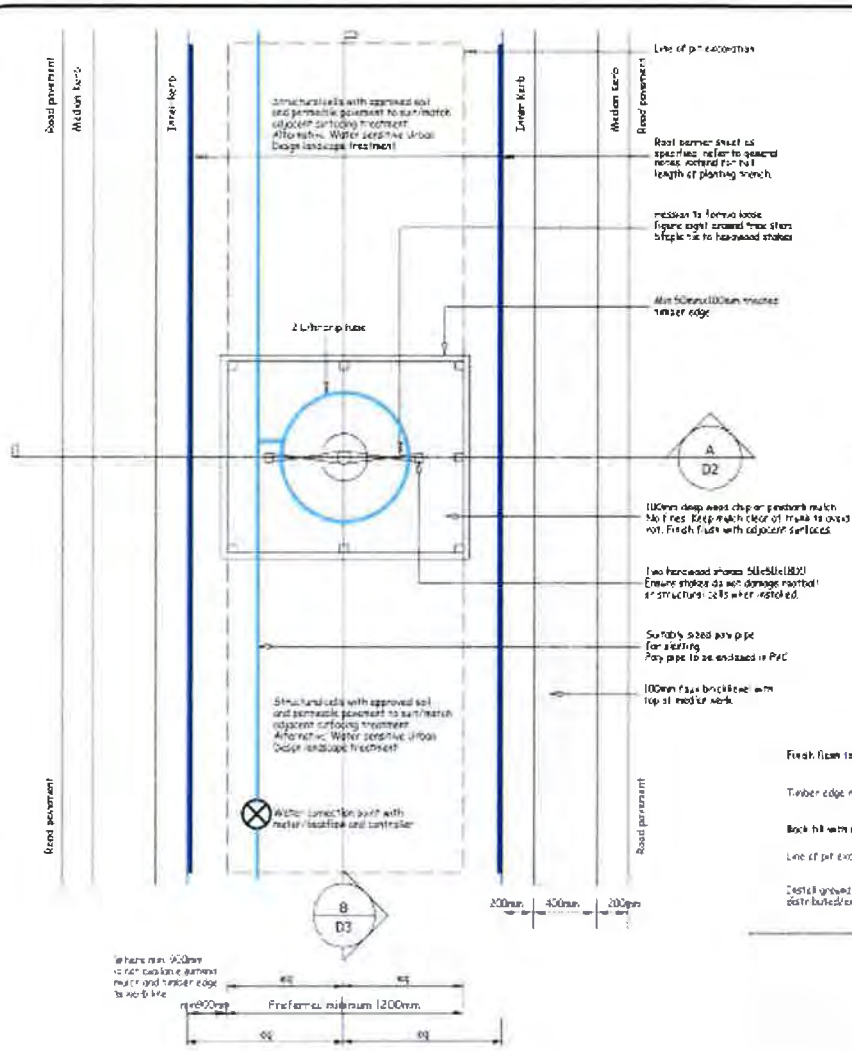
TREE PLANTING

MULCH

NOT REQUIRED			NOT TO SCALE		Western Plains Regional Council	STREET TREES IN MASS PLANTING AND MALLS	TREE PLANTING STANDARDS

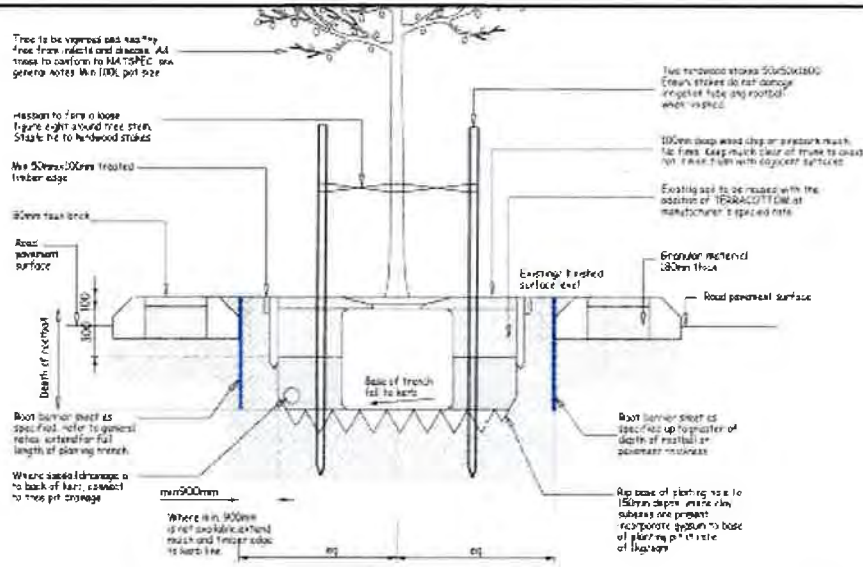
SHEET No 7 of 9 SHEETS

P 6639



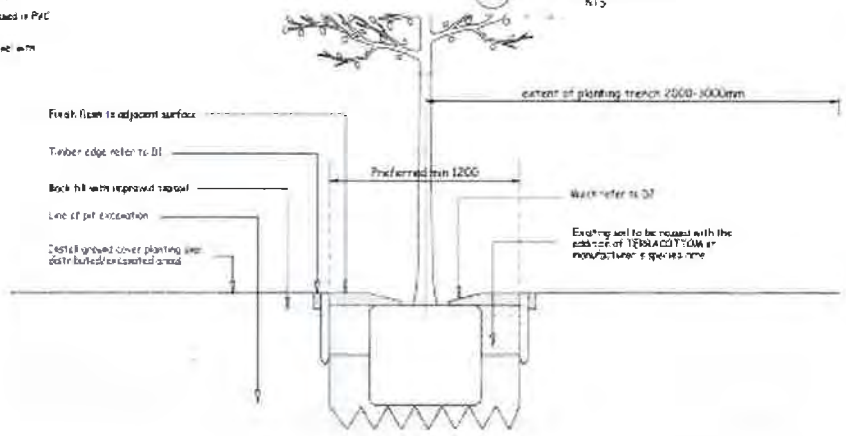
D1 TYPICAL STREET TREE- CENTRAL MEDIAN STRIP

NTS



D2 A-A SECTION

NTS



D3 B-B SECTION

NTS

GENERAL NOTES

[illegible]

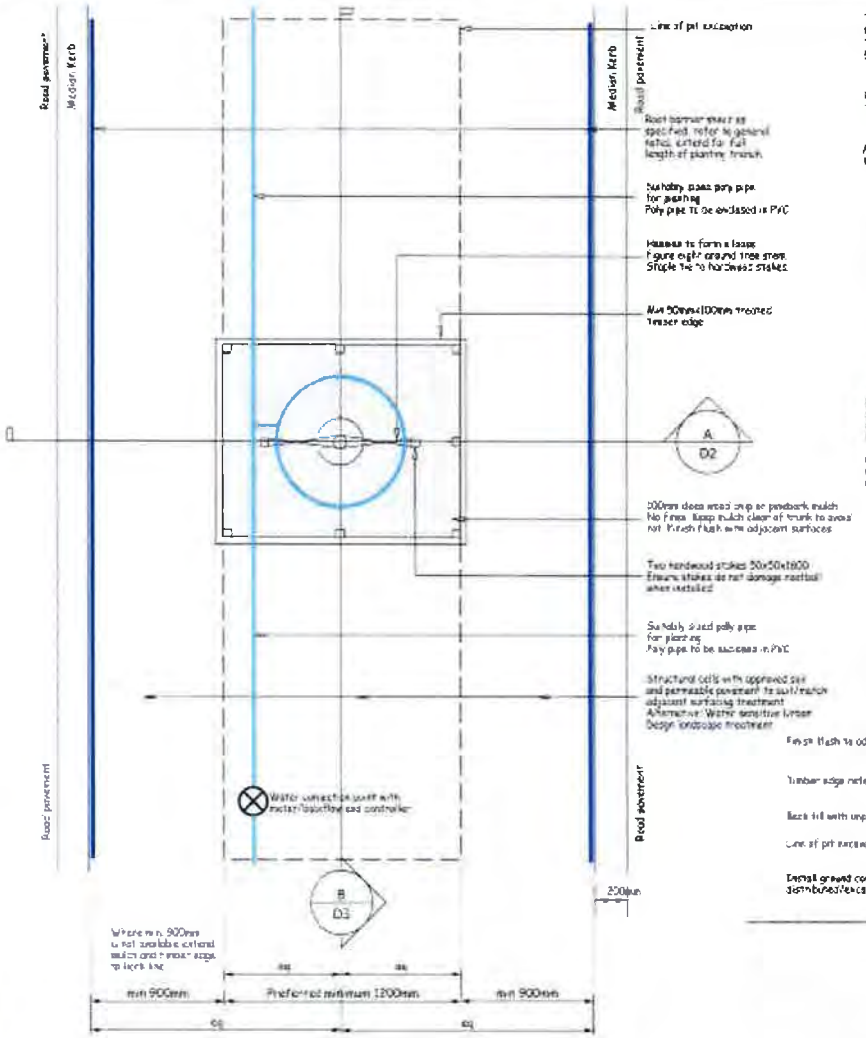
INSPECTION HOLD POINTS

[illegible]

SUBMISSIONS

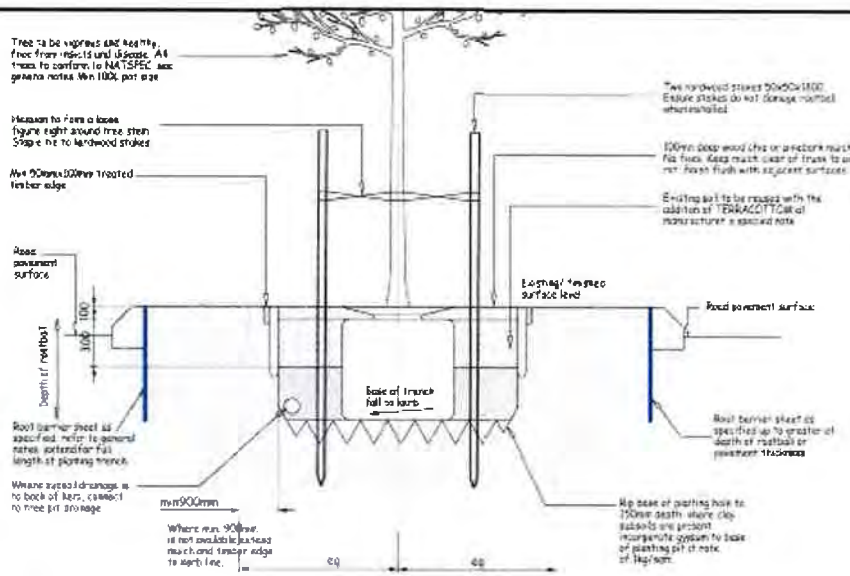
[illegible]

NOT REQUIRED			NOT TO SCALE		Western Plains Regional Council	TREES IN CENTRAL MEDIAN STRIPS WITH INNER KERB	TREE PLANTING STANDARDS
							Sheet No. 8 of 9 sheets
							Drawing No. P 6639



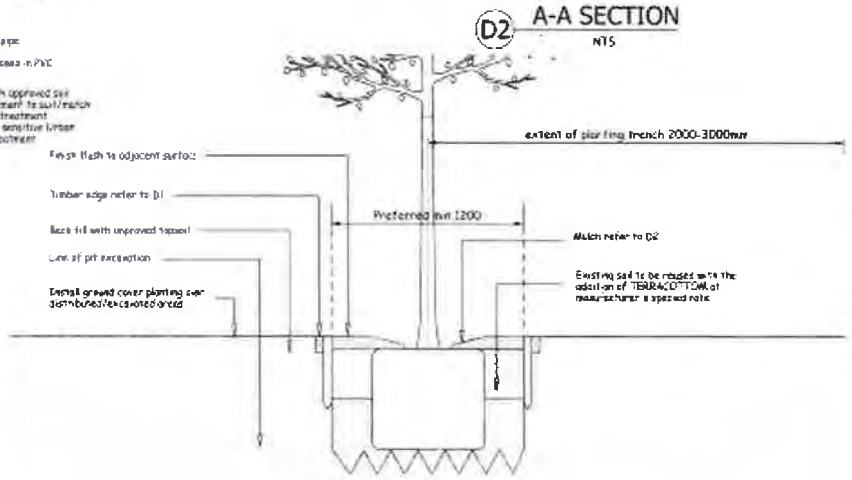
D1 TYPICAL STREET TREE- CENTRAL MEDIAN STRIP

NTS



D2 A-A SECTION

NTS



D3 B-B SECTION

NTS

GENERAL NOTES

All trees to be minimum 100L pot size.

All trees must conform to "TRANSPEC" Industry Specifying Trees - Assessment of Tree Quality" and must be supplied or commenced to "TRANSPEC" Industry Specifying Trees - Assessment of Tree Quality - 7 step process"

All existing tree hollows and logs are to be retained at their exact location and protected during construction. Install root barrier sheet equal to or greater than the pit depth and wrap around rootball. Top of rootball to sit flush with surrounding soil to be covered by mulch.

All trees must be staked and tied with hessian ties. Stakes to be driven at opposite side to prevailing wind. Do not overstake trees within the pit zone as this will restrict growth and performance.

Do not install any irrigation within the pit zone as shown on plan.

INSPECTION HOLD POINTS

During construction the following inspection hold points are to be undertaken by the Council's Parks and Recreation Officer. Parks must be notified at least 48 hours prior to the inspection. Work must not proceed until the following inspections have been undertaken and approval to proceed has been given:

- Pit excavation, drainage installed and root barrier installed (with the tree still being held upright)
- Tree supply to the site prior to planting
- Tree planting complete

SUBMISSIONS

Submit the following certificates to Council a minimum of 48 hours prior to the inspection:

- Assessment from the supply nursery or nominated by contractor indicating compliance with "TRANSPEC Industry Specifying Trees - Assessment of Tree Quality - Recommended" including Certificate of Inspection from supply nursery or Department park supervisor prior to planting.
- Certificate of compliance from the soil supplier providing laboratory testing, to demonstrate compliance with the above criteria for each type of soil.

NOT REQUIRED			NOT TO SCALE		Western Plains Regional Council	TREES IN CENTRAL MEDIAN STRIPS WITH GARDEN	TREE PLANTING STANDARDS
							SHEET 9
							P 8639

Tree Protection Zones

INFORMATION FOR PLANNERS, DEVELOPERS, SERVICE PROVIDERS AND CONTRACTORS

OVERVIEW

The protection of trees is vital to retaining our city's character and environment. Trees grow in a delicate balance with their environment and any changes to that balance must be minimized if the tree is to remain healthy state and fulfil its potential. It is rarely possible to repair stressed and injured trees, so damage needs to be avoided during all stages of development and construction. This document guides work around trees to ensure their long-term protection, integrity and vitality and applies to all public trees that are either owned or managed by the Western Plains Regional Council including those found within the City of Dubbo, Wellington and the surrounding villages of Ballimore, Brocklehurst, Euchareena, Eumungerie, Geurie, Mumbil, Stewart Town, Toongi and Wongarbon

In all cases, Western Plains Regional Council's arborists shall, within the parameters of best practice and meeting the community's expectations, have the discretion to modify or add to any condition, practice or standard outlined within the policy. All construction and development works near public trees must abide by the Structural Root Zone (SRZ) and the Tree Protection Zone (TPZ) requirements outlined in this document unless otherwise directed.

TREE PROTECTION REQUIREMENTS

The most important consideration for the successful retention of trees is to allow appropriate above and below ground space for the trees to continue to grow. There are two protection zones identified within the Australian Standard – Protection of Trees on Development Sites (AS 4970 – 2009).

1. **Structural Root Zone (SRZ):**

   The area around the base of a tree required for the tree's stability in the ground. The woody root growth and soil cohesion in this area are necessary to hold the tree upright. The SRZ is nominally circular with the trunk at its centre and is expressed by its radius in metres.

   This zone considers only the tree's structural stability, and not the root zone required for a tree's vigour and long term viability. This zone is usually much larger and comprises of the Tree Protection Zone (TPZ).

2. **Tree Protection Zone (TPZ):**

   A specified area above and below the ground and at a given distance from the trunk that is set aside for the protection of the tree's root system and crown to provide for the long term viability and stability of the tree, where it may be otherwise potentially damaged by development.

   This requires the allocation of Tree Protection Zones for retained trees. A protection zone should be established for the duration of the project. Care must be taken to ensure that no damage is caused to council tree trunks, roots, canopy or branches during construction.

To ensure that public trees in the municipality are fully protected at all times, the following requirements must be complied with:

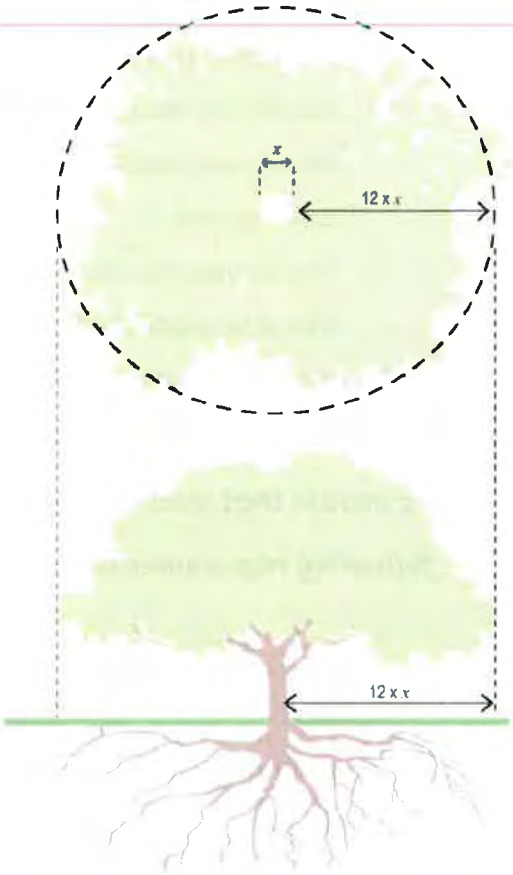
A – TREE PROTECTION ZONES

1. A Tree Protection Zone (TPZ) shall be established for the duration of any works near a tree.
2. A Structural Root Zone (SRZ) is only required to be established when excavation / trenching works are identified that will encroach into the TPZ.
3. The tree and root protection distance methods outlined in the current Australian Standard will be used for the allocation of tree and root protection zones.
   a. The TPZ for individual trees is calculated based on trunk (stem) diameter (DBH), measured at 1.4 metres up from ground level. The radius of the TPZ is calculated by multiplying the tree's DBH by 12. For example; a tree with 40cm DBH requires a TPZ of 4.8 metres.

      The method provides a TPZ that addresses both tree stability and growth requirements. TPZ distances are measured as a radius from the centre of the trunk at ground level.

Trunk Diameter (DBH)	Tree Protection Zone (TPZ)
10cm	1.2m
20cm	2.4m
40cm	4.8m
75cm	9m
100cm	12m

Table 1: Example Tree Protection Zone



b. The SRZ is the area required by the tree to maintain its stability. Encroachment into this zone can lead to catastrophic structural failure of the tree.

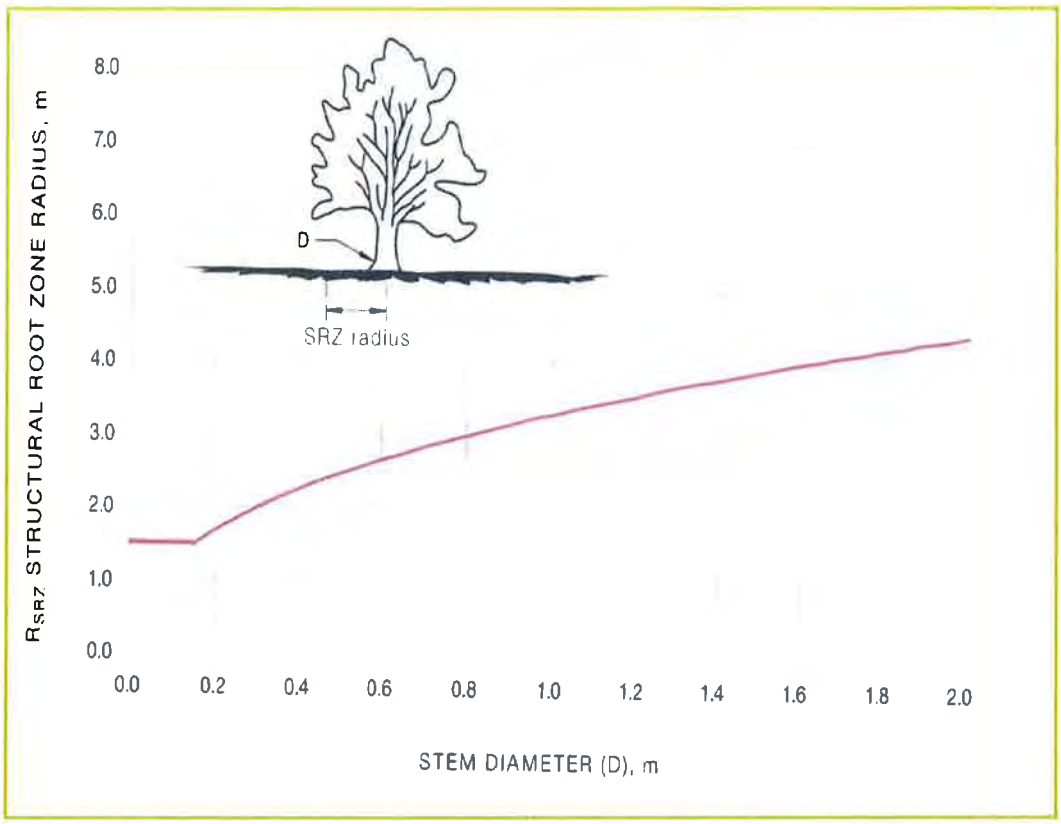
An indicative SRZ radius can be determined from the trunk diameter measured immediately above the root buttress (flare) using the formula:

$$\text{SRZ radius} = (D \times 50)^{0.42} \times 0.64$$

For an example: if the diameter of the tree at the root flare (buttress) is 1.28 metres.

$$\text{SRZ} = (1.28 \times 50)^{0.42} \times 0.64$$

SRZ = 3.67 metres, or a total area of 42.3 metres^2.



Graph 1. SRZ based on stem diameter.

3. The Council's arborist must approve any modification to a tree protection zone.

The following are not permitted within a Structural Root Zone (SRZ) or a Tree Protection Zone (TPZ):

1. Mechanical excavation on the road, footpath or any public space
2. Stockpiling of building materials, debris or soil
3. Vehicular traffic except on existing paved surfaces
4. Installation of service pits or hatches
5. Vehicular crossings
6. Severing of tree roots with a diameter greater than 30mm
7. Alteration of soil levels and structure

B – BORING

1. Installation of underground services are to be bored if substantial disturbance to the root zone. This will be determined by an onsite meeting prior to any works commencing.

2. Entry and exit pits will be positioned outside the designated TPZ of each tree. This requirement should apply unless root sympathetic exploratory investigations have been undertaken and it has been determined that access within the TPZ will not significantly affect the tree.

3. The extent or length of boring in the vicinity of trees will be determined by the TPZ.

4. The depth of the boring will depend on the size of the tree. Table 2 indicates the recommended boring depths for trees based on their trunk diameter.

5. Where boring is unavailable, excavation shall be by hand or non-destructive digging.

Trunk diameter	Minimum Depth to TOP
<100cm	800mm
100-150cm	950mm
>150cm	1100mm

Table 2: Depth of boring

PRUNING

1. No council tree may be pruned or branches removed by anyone other than those authorised by council.

2. Pruning of roots and branches will be in accordance with AS 4373, Pruning of Amenity Trees or any more recent relevant Standard.

REMOVAL

1. Removals of trees will not occur unless approved by the Council.

2. No council tree may be removed by anyone other than those authorised by the Council.

3. Where a public tree removal is approved by the Council's arborist in relation to a development, the associated cost of the tree and its removal shall be paid by the property owner or a representative prior to the removal.

TREE PROTECTION MANAGEMENT PLANS

1. Permission from the Council's arborist is required for activities that do not comply with the above measures.
2. A Tree Protection Management Plan endorsed by the Council's arborist will be prepared prior to the commencement of the works.
3. A Tree Protection Management Plan is developed in accordance with the Australian Standard AS 4970-2009 Protection of trees on development sites or any more recent standard. It is too prepared by a certified arborist to assess impacts to public trees, provide recommendations to reduce impacts on public trees and identify construction guidelines to be followed through all phases of construction.

TREE PROTECTION BONDS

Where construction activities have the potential to impact public trees, a bond for the protection of the tree will be held by the Council. The amount of the bond will amount to the tree amenity value and will be held for the duration of the works, subject to an approved Tree Protection Management Plan.

For further information please contact Western Plains Regional Council on 6801 4000 or email: dcc@dubbo.nsw.gov.au

DUBBO REGIONAL COUNCIL

DUBBO STREET TREE MASTERPLAN

STREET TREES FOR THE CITY OF DUBBO

Contents

Botanical name:

Acacia pendula

Common name:

Weeping Myall

Origin:

Eastern Australia, mainly the western side of the Great Dividing Range

Typical height:

8-10 metres

Typical width:

5-8 metres

Growth rate:

Moderate to fast.

Typical form:

Spreading or erect tree with pendulous branches.

Characteristics:

Small to moderate sized evergreen tree. Striking blue-grey, narrow foliage. Bark rough, fissured and dark grey. Bright yellow globose flowers.

Site requirements:

Widespread in inland areas. Often grows in alluvial soils. It is also found in relatively heavy clay soils in Victoria. Its natural habitat gets between 400-600 mm annual rainfall.

Tolerances:

High drought tolerance. Tolerant of frosts.

Notes:

Very ornamental small to moderate sized tree with good tolerances for Dubbo area.

Botanical name:

Acacia salicina

Common name:

Cooba, Native Willow, Willow Wattle

Origin:

Widespread species in eastern Australia colonising most of the Murray Darling & Lake Eyre drainage basins. Grows mainly along the banks of rivers and creeks, on gentle slopes, alluvial plains and floodplains.

Typical height:

5-12 metres

Typical width:

5-12 metres

Growth rate:

Moderate to slow

Typical form:

Medium evergreen tree with a rounded spreading crown and pendulous branchlets.

Characteristics:

Long pendulous foliage often drooping to near ground level. Narrow, slightly curved phyllodes. Racemes of pale yellow flowers. Rough bark.

Site requirements:

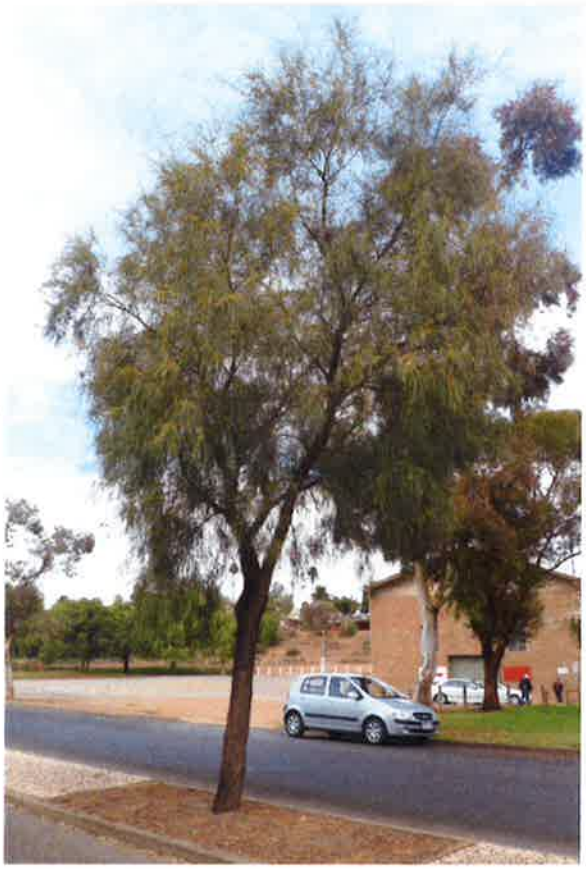
Occurs naturally in areas where soils are usually moderate to heavy-textured alluvial clays. Mean annual rainfall: 125-650 mm. Tolerates a wide range of conditions including alkaline and acid soils.

Tolerances:

Moderate to high salt tolerance and highly tolerant of water logging. Moderate to high drought tolerance.

Notes:

Formative prune to develop good structure. May need to manage root suckers.



Botanical name:

Acacia stenophylla

Common name:

Eumong, River Cooba, Munumula, Balkura, Gurley, Gooralee

Origin:

Eastern Australia. Widespread in inland arid areas

Typical height:

5-10 metres

Typical width:

5-10 metres

Growth rate:

Moderate to fast

Typical form:

Small to medium evergreen tree with ascending branches and pendulous branchlets

Characteristics:

Rough and fissured, dark grey-brown bark. Grey-green, long, leathery pyllodes (modified stems). Creamy-yellow ball flower heads in sparse clusters

Site requirements:

Typically grows in alluvial heavy clay soils that are usually alkaline, often saline, near watercourses and around the margins of swamps and depressions, which are often waterlogged and sometimes inundated. Annual rainfall: 125-600 mm

Tolerances:

High water logging, salinity and frost tolerance. Moderate to high drought tolerance. High salt tolerance.

Notes:

Formative prune to develop good structure and can send up root suckers.

Botanical name:

Acer campestre var. 'Elsrijk' & 'Evelyn'

Common name:

Elsrijk Hedge Maple & Queen Elizabeth Maple

Origin:

Cultivars

Typical height:

'Elsrijk' & 'Evelyn' 8-10 metres

Typical width:

'Elsrijk' & 'Evelyn' 5-10 metres

Growth rate:

Moderate

Typical form:

'Elsrijk' – dense, upright conical to broadly oval crown.

'Evelyn' - upright growth habit becoming rounded with age.

Characteristics:

Deciduous small to medium sized tree. Small dark green leaves with rounded lobes, colouring yellow in autumn. Bark grey-black, lightly ridged and furrowed.

Site requirements:

Tolerates a wide range of conditions including both alkaline and acid soils, some dryness and soil compaction.

Tolerances:

High drought tolerance. High tolerance of pollution. Tolerates heavy pruning. Easily transplanted and extremely adaptable. Pest & disease free.

Notes:

Excellent street tree selections from a species that has earned a reputation as a tough urban tree. 'Evelyn' can set abundant seed.

Image above courtesy of Flemings Nurseries Pty. Ltd.

Botanical name:

Acer x freemanii 'Autumn Blaze'

Common name:

Autumn Blaze Freeman Maple

Origin:

Cultivar of hybrid between *A.saccharinum* x *A.rubrum*

Typical height:

15-20 metres

Typical width:

9-12 metres

Growth rate:

Fast

Typical form:

Narrow-domed form with ascending branches.

Characteristics:

Large deciduous tree. Medium green leaves are deeply cut with five pointed lobes. The foliage turns orange-red to scarlet-red colour in autumn. Silver-grey, generally smooth bark.

Site requirements:

Easily grown in average, medium to wet, well-drained soils in full sun to part shade. It can be used in what are considered 'tough' sites, such as high clay content, wet sites and dry sites.

Tolerances:

Tolerant of extended dry periods when established and also periodic waterlogging. Easily transplanted.

Notes:

Needs good formative pruning program to develop good branch architecture. Makes a good avenue tree. Could also consider 'Armstrong' with a more upright form.

Botanical name:

Acer negundo 'Sensation'

Common name:

Sensation Box Elder Maple

Origin:

Cultivar

Typical height:

8-10 metres

Typical width:

6-8 metres

Growth rate:

Moderate to fast

Typical form:

Rounded canopy. Improved branching structure compared to the species.

Characteristics:

Small to medium sized deciduous tree. Middle green foliage with reddish-brown tinge to new growth. Foliage turning brilliant red-orange in autumn. Greyish-brown bark with smooth, greenish upper branches.

Site requirements:

Adapts to a wide range of soil conditions, wet or dry and varied pH.

Tolerances:

Easy to transplant and adaptable. Tolerant of harsh urban conditions. Tolerant of extended dry periods and periodic inundation.

Notes:

Can be short-lived due to rapid growth. Sensitive to sun scorch on trunk and main branches.

Botanical name:

Acer platanoides 'Crimson Sentry'

Common name:

Crimson Sentry Norway Maple

Origin:

Cultivar

Typical height:

7-8 metres

Typical width:

4-5 metres

Growth rate:

Slow to moderate

Typical form:

Broadly columnar, upright.

Characteristics:

Small deciduous tree. Dense canopy of dark purple leaves with five sharp lobes. Purple to golden-brown autumn foliage.

Site requirements:

Very tolerant of a wide array of urban soils. Adapts to extremes in soils; sand, clay, acid to alkaline.

Tolerances:

Tolerant of extended dry periods and hot sites. High tolerance of pollution.

Notes:

Low maintenance once established. Easily transplanted.

Botanical name:

Agathis robusta

Common name:

Queensland Kauri Pine

Origin:

Australia - Queensland

Typical height:

20 - 25 metres

Typical width:

6 - 10 metres

Growth rate:

Moderate

Typical form:

Large tree with a straight pole – like trunk that has rough scaley bark, and a heavily branched crown.

Characteristics:

Large evergreen tree. Broad leathery dark green leaves with no mid rib and arranged in almost opposite pairs. Classified as a conifer.

Site requirements:

Free draining deep soils. Prefers a full sun position.

Tolerances:

Drought and frost tolerant.

Notes:

Botanical name:

Alphotinia excelsa

Common name:

Red Ash / Soap Tree

Origin:

North and eastern Australia

Typical height:

10 - 30 metres

Typical width:

4-5 metres

Growth rate:

Fast

Typical form:

A small to medium tree which can be fairly open or have a well rounded crown.

Characteristics:

The dense clusters of white, fragrant summer flowers are followed by dry, globular, black fruits with a transverse ridge above the base. The outer fruit sheds to expose two very hard, tiny, red brown seeds.

Site requirements:

Well drained soils preferred, although .very tolerant of a wide array of urban soils.

Adapts to extremes in soils - sand to clayey soils as well as acidic soils. Sensitive to saline soils. Grows best in full sun.

Tolerances:

Drought: known to be moderately drought tolerant or known to be tolerant of protracted droughts.
Frost: tolerates frosts in the 0° to -5°C range

Notes:

Botanical name:

Angophora floribunda

Common name:

Rough-barked Apple

Origin:

Widely distributed in S/E Qld, and eastern NSW apart from the northern coast, and extends south into the Mallacoota area in far eastern Victoria.

Typical height:

15-25 metres

Typical width:

8-15 metres

Growth rate:

Fast

Typical form:

Narrow-domed with ascending branches.

Characteristics:

Large evergreen tree. Shortly fibrous, grey to brown bark persistent to small branches. Opposite, lanceolate leaves; sessile. Terminal peduncle of white-cream flowers.

Site requirements:

Adaptable to a wide range of soils types particularly suited to sandy soils of poor fertility. Prefers well-drained soils.

Tolerances:

High tolerance of drought. Low tolerance of waterlogged conditions.

Notes:

Species can vary. Requires rigorous formative pruning program to develop strong structure.

Botanical name:

Araucaria cunninghamii

Common name:

Hoop Pine

Origin:

Australia – east cost of northern NSW and Queensland

Typical height:

50 metres

Typical width:

10 metres

Growth rate:

Slow to moderate

Typical form:

A symmetrical, cone-shaped tree that grows up to 60 m in height

Characteristics:

A large evergreen coniferous tree. The branches are whorled and the leaves are very fine and pointy

Site requirements:

It grows best on deep, well-drained, alluvial soils and volcanic soils. It can grow on a range of soil types as long as the topsoil is reasonably deep and free draining. It is slow to establish in soils low in available nitrogen.

Tolerances:

Moderately drought and frost tolerant. Tolerates low to medium salinity.

Does not tolerate water logging.

Notes:

Botanical name:

Atalaya hemiglauca

Common name:

Whitewood

Origin:

Widespread in the dry, inland areas of Australia, found in every mainland State except Victoria.

Occurring mainly on open plains and alluvial flats; less common on stony country.

Typical height:

6-9 metres

Typical width:

4-7 metres

Growth rate:

Moderate

Typical form:

Small evergreen tree with an open, spreading canopy.

Characteristics:

Pale grey-whiteish, smooth to scaly bark. Leaves are variable, adult leaves are pinnate with narrow oblong-lanceolate leaflets, waxy green above, paler below (hemiglauca - half grey). Flowers are small, creamy-green, in large, branched clusters followed by two winged dry fruits (samara).

Site requirements:

Grows in most soils, but prefers coarse sands and clay loams and full sun.

Tolerances:

High drought tolerance.

Notes:

Formative prune to develop strong structure. Suckers freely from the roots and regrows freely from damaged roots.

Botanical name:

Backhousia citriodora

Common name:

Lemon – Scent Myrtle

Origin:

Eastern Australia

Typical height:

6-9 metres

Typical width:

3 - 5 metres

Growth rate:

Moderate

Typical form:

Small evergreen tree with a compact form when grown in an urban setting.

Characteristics:

Dense dull green leaves that smell of lemon when crushed. Abundance of creamy white lemon scent flowers in summer.

Site requirements:

Well drained soils. Full sun to light shade.

Tolerances:

High drought tolerance.

Notes:

Botanical name:

Brachychiton populneus

Common name:

Kurrajong

Origin:

Eastern Victoria, tablelands and slopes of New South Wales, north to south eastern Queensland Occurs in a wide range of habitats and soils, from deep sandy loams on plains, to skeletal types on rocky hilltops,.

Typical height:

10 20 metres

Typical width:

5-7 metres

Growth rate:

Slow

Typical form:

A tree which usually has a relatively short bole and a densely-foliaged crown. Some trees are semi-deciduous in early summer.

Characteristics:

Site requirements:

Tolerates a wide range of soils - clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam.

Requires well-draining soils – Sensitive to water logging. Prefers full sun.

Tolerances:

High drought tolerance. Frost: tolerates frosts in the 0° to -5°C range. Tolerates both acid and alkaline soils.

Notes:

Above tree was planted in Jerilderie in 2000. Images courtesy of Humphris Nursery Pty. Ltd.

Botanical name:

Brachychiton populneus x acerifolius 'Jerilderie Red'

Common name:

Brachychiton 'Jerilderie Red'

Origin:

Cultivar of hybrid of *B. populneus* & *acerifolius*

Typical height:

6-8 metres

Typical width:

3-5 metres

Growth rate:

Moderate to slow

Typical form:

Pyramidal to narrow-domed on stout trunk

Characteristics:

Small evergreen tree. Dense canopy of simple, dull-green, lanceolate leaves with an acuminate apex. The leaves vary somewhat in size but have a long, slender petiole. Clusters of dense, red bell-shaped flowers in spring/summer.

Site requirements:

Suits sandy or heavy soils, lime. Drought and frost resistant. Fire retardant.

Tolerances:

Drought tolerant.

Notes:

Ensure good quality grafted stock. Could also use B. 'Bella Pink', which is reportedly a little taller than 'Jerilderie Red'.

Botanical name:

Callistemon 'Harkness'

Hybrid *C. citrinus* and *C. viminalis*

Common name:

Harkness Bottlebrush. Also referred to as *Callistemon* 'Gawler Hybrid'.

Origin:

Cultivar

Typical height:

4-6 metres

Typical width:

3-4 metres

Growth rate:

Fast

Typical form:

Rounded

Characteristics:

Small evergreen tree with semi- pendulous branchlets. Exceptional crimson-red bottlebrushes to 200mm long, borne in late spring and early summer; little to no fruit is produced. Fissured, blackish-grey bark.

Site requirements:

Very adaptable to most soils from sandy, skeletal soils, to heavy clay.

Tolerances:

Can tolerate extended dry periods and temporary inundation (not waterlogged).

Notes:

An essential street tree for most Australian cities and towns.

Botanical name:

Callistemon viminalis

Common name:

Weeping Bottlebrush

Origin:

East coast of Australia from Cape York to north-east New South Wales. Common along watercourses and on the coastal plains.

Typical height:

6-8 metres

Typical width:

4-8 metres

Growth rate:

Fast

Typical form:

Broad, spreading with pendulous branches.

Characteristics:

Small evergreen tree with attractive pendulous branches, and fine lanceolate foliage. Prominent red flowers are borne in spikes 40-150 mm long.

Site requirements:

Weeping Bottlebrush is extremely adaptable in cultivation. Performs best in medium to heavy soils and can tolerate less than perfect drainage but may be damaged by moderate to heavy frost.

Tolerances:

Tolerant of extended dry periods once established. Can tolerate heavy shade at the expense of flowers.

Notes:

Could also consider C. v. 'Dawson River Weeper'.

Botanical name:

Callistris glaucophylla

Common name:

White Cypress Pine

Origin:

Australia – widespread over the southern half of the continent.

Typical height:

12 15 metres

Typical width:

4-6 metres

Growth rate:

Moderate

Typical form:

Slender pyramid shaped tree, generally with a single straight trunk.

Characteristics:

An attractive medium sized evergreen tree that is extremely resilient to our local conditions.

Site requirements:

Wide range of soils from heavy clay to sandy loams, and from acidic to alkaline soils.

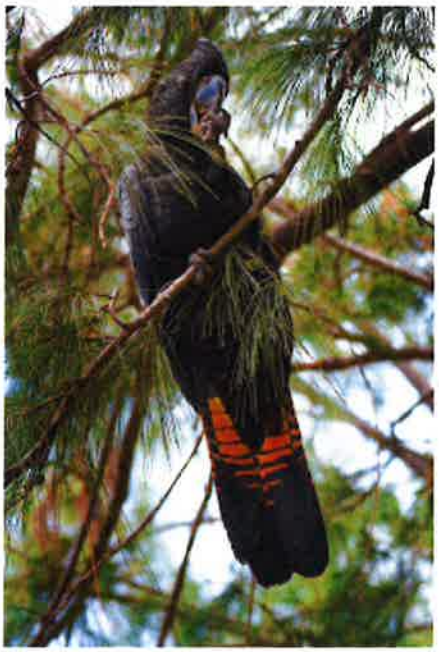
Able to adapt to a wide range of soil depths from skeletal to shallow (, 30cm) to moderate to deep soils (30 – 100cm).

Tolerances:

High drought and frost tolerance.

Notes:

Has a shallow root system that may outcompete adjacent plants.



Botanical name:

Casuarina cristata

Common name:

Belah

Origin:

Australia widespread throughout inland NSW and Queensland

Typical height:

20 metres

Typical width:

4-5 metres

Growth rate:

Moderate to Fast

Typical form:

Evergreen tree with an erect trunk and an open – textured spreading canopy.

Characteristics:

The bark is finely fissured, grey-brown to almost black. The branchlets are drooping in vigorous trees. The segments are somewhat waxy and the tiny leaf teeth are in whorls of 8-12.

Site requirements:

Grows in most soils, but prefers coarse sands and clay loams and full sun.

Well drained alkaline soils.

Tolerances:

High drought and frost tolerance.

Notes:

Important food source the black cockatoo.

Frequently produces suckers at the base that will require pruning.

Botanical name:

Cedrus deodara

Common name:

Himalayan Cedar

Origin:

Himalayas

Typical height:

30 metres

Typical width:

6 metres

Growth rate:

Slow to moderate

Typical form:

Trunk is erect and sturdy, with horizontal branches. Tree develops a strongly pyramidal shape as it matures.

Characteristics:

Leaves are pale green and needle like and 5cm long.

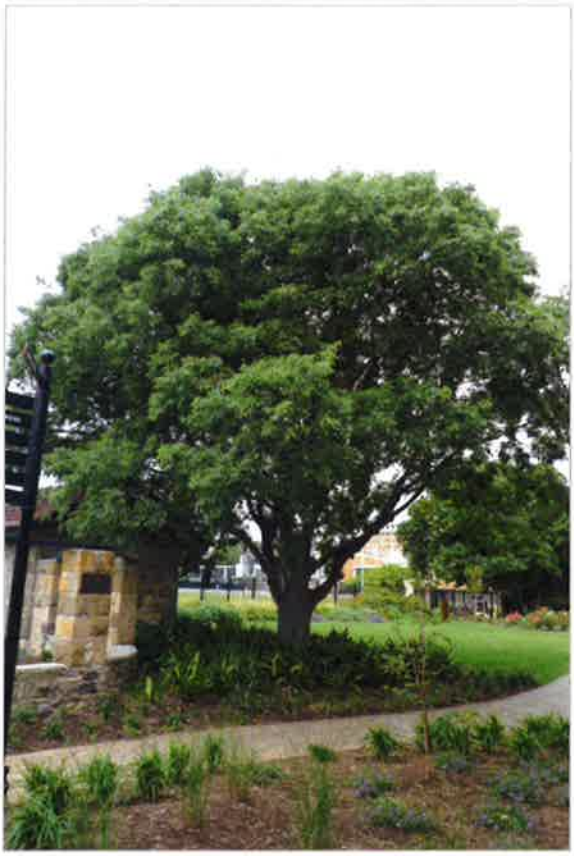
Site requirements:

Adaptable to most soils and conditions. Prefers deep well draining soils that are acidic.

Tolerances:

Drought and frost tolerant.

Notes:



Botanical name:

Celtis australis

Common name:

European Nettle Tree

Origin:

Southern Europe North Africa, and Asia Minor

Typical height:

10-15 metres

Typical width:

6-12 metres

Growth rate:

Slow to moderate

Typical form:

Broad-domed, spreading branches.

Characteristics:

A medium deciduous tree with smooth grey bark. Alternating leaves are narrow and sharp-toothed on margins. Dark green and rough above, pubescent, grey-green below. Foliage turns yellow in autumn. Small, green flowers, either singly or in small clusters followed by a small, dark-purple berry-like drupe.

Site requirements:

Adapts to most soils. Prefers light well-drained, sandy, and loamy soils, including those nutritionally poor; it can tolerate drought but not shade.

Tolerances:

High drought tolerance.

Notes:

Requires formative pruning program to develop good structure.

Botanical name:

Celtis occidentalis

Common name:

Common Hackberry

Origin:

Central and north-eastern North America

Typical height:

12-18 metres

Typical width:

10-18 metres

Growth rate:

Moderate to slow

Typical form:

Upright-arching branches & rounded spreading crown.

Characteristics:

Medium sized deciduous tree. Mature grey bark develops corky ridges and warty texture. Ovate to oblong-ovate, rough-textured, glossy to dull green leaves turn yellow in autumn

Site requirements:

Tolerant of a wide range of soil conditions, including both wet, dry and poor urban soils.

Tolerances:

High tolerance of drought. Tolerant of temporary inundation (waterlogged).

Notes:

Hackberry has been successfully grown in urban areas where air pollution, poor drainage, compacted soil, and/or drought are common.

Botanical name:

Corymbia citriodora 'Scentuous'

Common name:

Lemon-scented Gum cultivar. Syn. 'Dwarf Pink'

Origin:

Grafted cultivar

Typical height:

6-7 metres

Typical width:

3-4 metres

Growth rate:

Fast

Typical form:

Narrow-domed

Characteristics:

Small evergreen tree. Aromatic narrow foliage. Smooth white to pink bark. White/cream flowers in summer.

Site requirements:

Adaptable species grows in a range of soils and grows rapidly with or without moisture. Prefers well-drained soils in full sun position.

Tolerances:

Tolerant of extended dry periods. Young plants can be affected by frost.

Notes:

Versatile compact form of the much larger species, which is often inappropriate to urban landscapes.

Botanical name:

Corymbia eximia

Common name:

Yellow Bloodwood

Origin:

Central New South Wales, from the Hunter River south to Nowra

Typical height:

8-15 metres

Typical width:

4-8 metres

Growth rate:

Fast

Typical form:

Narrow-domed. Can be gnarled on exposed sites.

Characteristics:

Evergreen, moderated sized tree. Flaky, patchy yellow-brown rough bark. Thick curved, broad lanceolate leaves. Profuse white terminal flowers for short period in early spring. Fruit are thick and urn shaped.

Site requirements:

Adapts to a range of climatic conditions and soils, including heavy clays and on poor, gravelly or sandy soils. Found on sandy, often shallow soils derived from sandstone.

Tolerances:

Tolerant of drought once established. May suffer from frost damage when young.

Notes:

There is also a 'nana' form which gets to approximately 8 m in height.

Botanical name:

Corymbia ficifolia 'Wildfire' and 'Wild Sunset'

Common name:

Grafted varieties of Red-flowering Gum

Origin:

Grafted cultivars

Typical height:

5-6 metres

Typical width:

5-6 metres

Growth rate:

Slow

Typical form:

Rounded, domed

Characteristics:

Small evergreen trees. Dense rounded canopy, rough brown bark. Deep green leathery leaves with bronzy new growth. 'Wildfire' has deep red flowers and 'Wild Sunset' has orange flowers.

Site requirements:

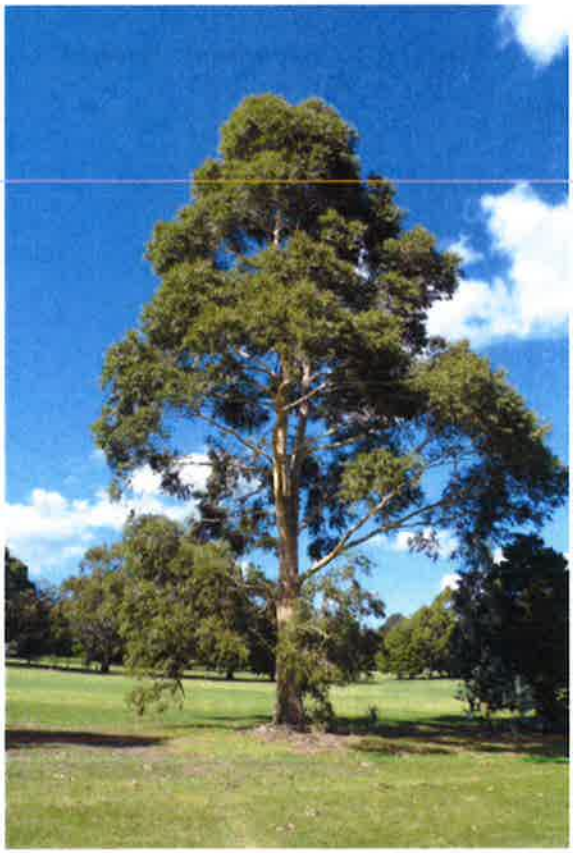
Prefer well drained sites in low humidity areas. Although plants grafted onto specially selected rootstock ensures viability for growing in a wide range of soil types.

Tolerances:

High drought tolerance.

Notes:

Use grafted plants to assure flower colour & form. Ensure good production methods for grafted plants. Fruit drop can be a problem.



Botanical name:

Corymbia maculata

Common name:

Spotted Gum

Origin:

S/E Qld & coastal NSW with outlier group in north eastern Victoria.

Typical height:

18-20 metres (taller in natural range)

Typical width:

12-18 metres

Growth rate:

Fast

Typical form:

Narrow to broad-domed

Characteristics:

Dense crown of glossy leaves. Smooth mottled grey trunk.

Site requirements:

Adaptable to a wide range of climatic conditions and soils. In natural habitat it grows on a wide range of often shallow, well-drained, clayey soils on valley slopes and ridges.

Tolerances:

Moderate to high drought tolerance. It is tolerant of the root rot fungus *Phytophthora cinnamomi*.

Notes:

Reliable and adaptable tree with good urban tolerances.

Botanical name:

Corymbia torelliana

Common name:

Cadaga, Cadaghi, Cadagi

Origin:

Rainforests of northern Queensland, such as on the Atherton Tablelands.

Typical height:

25-30 metres

Typical width:

20-30 metres

Growth rate:

Fast

Typical form:

Narrow to broad-domed (in cultivation)

Characteristics:

Large, evergreen tree, with rough bark on the lower part of the trunk and smooth greyish-green bark on the upper part of the trunk. Dense canopy of broad leaves, the leaves are relatively large, broad, and roughly hairy. Terminal clusters of white flowers followed by rounded or urn-shaped capsules.

Site requirements:

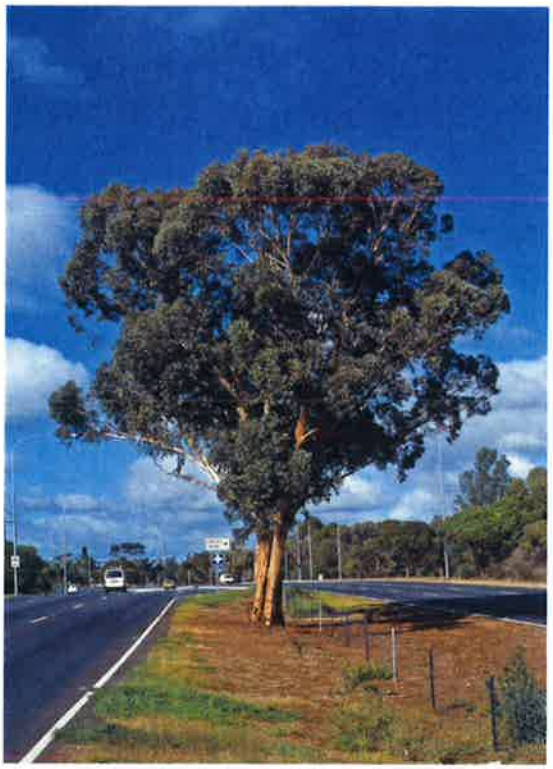
Adaptable to a wide range of climatic conditions and soils

Tolerances:

Moderate to high drought tolerance.

Notes:

Naturalised beyond its native range in south-eastern and central Queensland. A recognised weed in sub-tropical areas. As the tree ages, large horizontal limbs are prone to failure. Susceptible to sap sucking insects and subsequent sooty mould infestations.



Images courtesy of Westflora

Botanical name:

Eucalyptus astrigens

Common name:

Brown Mallet

Origin:

Australia – South west Western Australia

Typical height:

15 metres

Typical width:

8 metres

Growth rate:

Moderate to fast

Typical form:

The trunk is erect and branching, and a densely textured crown.

Characteristics:

Large evergreen tree. The bark is fluted and light brown in colour. Leaves are dark green and glossy, curved – lanceolate and 13cm in length. Flowers are yellow and appear in spring.

Site requirements:

Prefers light to heavy, well drained soils in an open sunny position.

Tolerances:

Drought and frost tolerant.

Notes:

Formative prune to develop good branch architecture, particularly for street trees (clearances).

Above image from Baranduda Landcare (http://wodongaurbanlandcarenetwork.org.au/)

Botanical name:

Eucalyptus blakelyi

Common name:

Blakely's Red Gum

Origin:

Tablelands of New South Wales and adjacent areas in Queensland and Victoria

Typical height:

10-24 metres

Typical width:

8-20 metres

Growth rate:

Moderate to slow

Typical form:

Upright to rounded

Characteristics:

Medium to tall evergreen tree. Dull green lanceolate leaves. Smooth bark, patchy white, grey to brown or red, shedding in large plates or flakes. Buds in clusters of 5–11; caps elongated and conical; flowers white, very rarely pink, occurring from late winter to early summer.

Site requirements:

Prefers alluvial flats, midslope terrain or depressions with seasonal water flows. It is often found on loamy soils but also tolerates heavier types that have poorer soil properties

Tolerances:

High drought tolerance and can tolerate temporary inundation.

Notes:

Prone to leaf damage by psyllids or lerps, particularly when understorey shrubs and insect eating birds are absent.

Botanical name:

Eucalyptus leucoxylon

Common name:

Yellow Gum

Origin:

Open forest and woodland in western Victoria, South Australia and south-western NSW.

Typical height:

10-20 metres

Typical width:

7-15 metres

Growth rate:

Fast

Typical form:

Rounded

Characteristics:

Medium to large evergreen tree. The bark is retained on the lower trunk tending to smooth-barked and cream to grey in the upper trunk and branches. Dense canopy of dark green lanceolate leaves. Cream, pink to red flowers.

Site requirements:

Adaptable to a wide range of climatic conditions and soils. It performs best in well-drained, moist soils but, once established is tolerant of extended dry conditions. It grows well in alkaline soils.

Tolerances:

Moderate to high tolerance of drought. Tolerant of temporary inundation.

Notes:

Could also consider subsp. *megalocarpa* with smaller growth habit and larger fruit.

Images courtesy of Australflora

Botanical name:

Eucalyptus leucoxylon 'Magnet'

Common name:

Euky Dwarf Yellow Gum

Origin:

Cultivar

Typical height:

5-8 metres

Typical width:

3-6 metres

Growth rate:

Moderate to fast

Typical form:

Rounded, spreading. Open canopy.

Characteristics:

Small evergreen tree. Smooth chalky bark, grey green foliage, open textured crown, and red flowers in spring.

Site requirements:

It performs best in well-drained, moist soils but, once established is tolerant of extended dry conditions. Adaptable to a wide range of climatic conditions and soils; clay, sandy or stony soils; neutral acid or alkaline pH. Full sun to part shade.

Tolerances:

High tolerance of extended dry periods. Moderate frost tolerance.

Notes:

Formative prune to develop good branch architecture, particularly for street trees (clearances).

Botanical name:

Eucalyptus microcorys

Common name:

Tallow Wood

Origin:

Central Coast NSW to South eastern Queensland

Typical height:

20 - 25 metres

Typical width:

10 15 metres

Growth rate:

Fast

Typical form:

Large tree that develops a strong and erect trunk and a densely textured spreading crown.

Characteristics:

Trunk has a fibrous soft bark. The leaves are a light green, lanceolate 10cm long and tapering. Flowers are white appearing from winter to summer

Site requirements:

Tolerates a wide range of soils in full sun.

Tolerances:

Drought and frost tender when young, but drought tolerant when established.

Notes:

Botanical name:

Eucalyptus mannifera

Common name:

Red-spotted Gum, Brittle Gum

Origin:

Western side of the Central Tablelands and the Southern Tablelands of New South Wales, south to eastern Victoria

Typical height:

10-20 metres

Typical width:

6-13 metres

Growth rate:

Moderate

Typical form:

Narrow-domed, ascending branches

Characteristics:

Medium sized, evergreen tree. Smooth white, powdery, trunk, often mottled with patches of grey, which changes to a pink colour in late spring or summer.

Site requirements:

Grows well in poor soils often containing large amounts of clay, or in shallow, rocky soils. Subspecies *mannifera* commonly occurs on shallow, rocky, somewhat infertile soils on plateaux and hill slopes.

Tolerances:

High tolerances of drought and frost.

Notes:

Very ornamental tree well suited to planting in urban situations. Structural issues with older specimens. As the common name implies, the wood is very brittle and is not considered useful for timber.

Botanical name:

Eucalyptus melliodora

Common name:

Yellow Box

Origin:

Common species in the grassy woodlands of the tablelands and western slopes of the Great Dividing Range, extending from northern Victoria, through NSW, with a scattered extension into south-eastern Queensland.

Typical height:

15-25 metres (taller in natural range)

Typical width:

8-18 metres

Growth rate:

Moderate to slow.

Typical form:

Narrow-domed, ascending branches on solitary trunk. Moderately open crown.

Characteristics:

Large evergreen tree. Box like bark can vary from smooth to rough all the way down the trunk often in different colourings from grey, yellow to brown. Sometimes very dark and rough. Light green to grey or bluish, narrow foliage. White flowers in spring to summer.

Site requirements:

Adaptable to a range of soils, including heavy clay. Prefers well-drained. Species usually found on lower slopes and plains, on sandy or loamy alluvial soils.

Tolerances:

High tolerance of drought. Intolerant of high water tables and poorly drained soils. Tolerant of frosts.

Notes:

Botanical name:

Eucalyptus microcarpa

Common name:

Grey Box

Origin:

Inland from the Great Dividing Range; Victoria, South Australia, New South Wales and Queensland.

Typical height:

10-20 metres

Typical width:

8-20 metres

Growth rate:

Moderate to slow.

Typical form:

Open, spreading crown.

Characteristics:

Large, evergreen tree. Bark greyish, rough and finely fissured over most of the trunk; upper limbs smooth. Narrow, leathery, dull olive green leaves. White flowers held in clusters of 7.

Site requirements:

Grows best in heavy alluvial soils, clay loams and good quality sandy loams; including moderately alkaline soils.

Tolerances:

Tolerates infrequent flooding and extended dry periods. High frost tolerance.

Notes:

Botanical name:

Eucalyptus platypus

Common name:

Round-leaf Moort

Origin:

Southern Western Australia in an area between Albany and Esperance.

Typical height:

4-10 metres

Typical width:

3-10 metres

Growth rate:

Moderate

Typical form:

Dense canopy, rounded Mallee tree.

Characteristics:

Small, evergreen tree. Leaves are elliptical to round (orbicular), dark green. The bark is smooth and light brown, ageing to grey. The flattened peduncles support stalkless buds with long, conical caps in clusters of up to seven.

Site requirements:

Adaptable to a range of conditions and soils, including heavy clay soils.

Tolerances:

High drought and heat tolerance. Good tolerance of strong winds.

Notes:

Subspecies *heterophylla* also useful amenity tree, particularly for coastal locations. Prune tree to single trunk. Could also consider *E. utilis*.

Botanical name:

Eucalyptus polyanthemos

Common name:

Red Box

Origin:

Subsp. *polyanthemos* occurs widely on the Central and Southern Tablelands of New South Wales; Subsp. *vestita* is widespread in central and eastern Victoria with some extension into New South Wales.

Typical height:

10-20 metres

Typical width:

6-15 metres

Growth rate:

Moderate to slow

Typical form:

Rounded

Characteristics:

Blue-grey, rounded foliage, contrasts with red stems (petioles). Rough, fibrous bark. Cream flowers in spring

Site requirements:

Adaptable to a range of conditions and soil, from heavy clays to sandy loam.

Tolerances:

Tolerant of protracted drought. Tolerant of frost. Not tolerant of waterlogging or salinity.

Notes:

Mean annual rainfall: 450-800 mm. Use subspecies *polyanthemos* in NSW central tablelands. Subspecies *vestita* more common in Victoria. The species is resistant to Armillaria root rot

Botanical name:

Eucalyptus polybractea

Common name:

Blue-leaved Mallee

Origin:

Western NSW, Northern and Central Victoria

Typical height:

6 metres

Typical width:

3 metres

Growth rate:

Moderate to fast

Typical form:

Small multi-stemmed tree. Stems are erect, slender and branching.

Characteristics:

Small evergreen tree. Leaves are blushish green and narrowly lanceolate. Flowers are white, appearing from autumn to winter.

Site requirements:

Adaptable to most soils but prefers an open sunny position.

Tolerances:

Drought and frost tolerant.

Notes:

Botanical name:

Eucalyptus tereticornis

Common name:

Forest Red Gum

Origin:

Australia

Eastern Victoria – North Queensland

Typical height:

20 - 40 metres

Typical width:

5 metres

Growth rate:

Moderate to fast

Typical form:

A tall tree with a straight trunk up to half tree height and a moderately dense crown.

Characteristics:

The buds, which have an elongated, conical or horn-shaped bud cap, are borne in groups amongst the foliage. White or sometimes pink flowers occur between April and October and are followed by almost globular fruit up to 6 x 8mm, with 4 or 5 strongly protruding valves.

Site requirements:

Tolerates a wide range of soils but prefers well-drained, moderate to deep soils.

Tolerances:

Low to moderately drought tolerant

Sensitive to saline or waterlogged soils.

Notes:

Formative prune to develop good branch architecture, particularly for street trees (clearances).

Botanical name:

Eucalyptus sideroxylon

Common name:

Red Ironbark

Origin:

Northern Victoria, north along the western slopes and western plains of New South Wales, with scattered occurrences into south-eastern Queensland.

Typical height:

15-20 metres

Typical width:

7-15 metres

Growth rate:

Moderate to fast

Typical form:

Rounded with open crown

Characteristics:

Medium to large evergreen tree. Dark rough bark hard, and furrowed which is typical of Ironbarks. The bark is persistent and deep brown to black in colour. The foliage is dull, greyish-green to blue-green in colour. White or pink flowers in winter/spring.

Site requirements:

Species adaptable to a wide range of soil conditions, from heavy clay to sand. Tolerates alkaline soils and poor, shallow soils; typical of its natural range. Prefers well-drained soils, no tolerant of waterlogged soils.

Tolerances:

Drought and frost tolerant.

Notes:

Requires good formative pruning program to develop sound branch architecture.

Mean annual rainfall: 450-920 mm.

Botanical name:

Eucalyptus spathulata

Common name:

Swamp Mallet

Origin:

South-western Western Australia.

Typical height:

6-12 metres

Typical width:

5-10 metres

Growth rate:

Moderate to slow

Typical form:

Ascending branches with generally dense crown; slender, erect stems, acutely attached branches.

Characteristics:

Small to medium sized evergreen tree. Newly exposed bark is colourful and showy, usually brownish grey, reddish brown, coppery, or salmon coloured and typically with a glossy, metallic bronzy or coppery sheen, sometimes aging to grey or brownish grey. Linear to narrow lance-shaped, dull blue- or grey-green leaves. Cream-white flowers.

Site requirements:

It can grow on a range of soil types including heavy soils affected by high levels of salinity, seasonally waterlogged areas and on sandy alkaline soils.

Tolerances:

An extremely adaptable species. It tolerates harsh conditions, including cold, heat, wind, pollution, aridity, saline and alkaline soils, and coastal exposure, and is extremely drought tolerant although occasional summer irrigation is beneficial in hot, desert areas.

Notes:

Botanical name:

Eucalyptus torquata

Common name:

Coral Gum

Origin:

South-western Western Australia.

Typical height:

4 - 10 metres

Typical width:

3 - 4 metres

Growth rate:

Moderate

Typical form:

A small to medium-sized, spreading tree from 4 to 10 metres high.

Characteristics:

Rough, persistent bark on the trunk and often also on the larger branches. The leaves are lanceolate, 90-120 mm long by 15-20 mm wide and greyish green in colour.

The flower buds are distinctive, having a rough, corrugated base to both the bud itself and the cap (operculum), which tapers to a long point. The flowers are large (up to 35 mm in diameter) and normally coral-pink but white, cream and red flowered plants are known. Flowering is very conspicuous and occurs in spring to summer

Site requirements:

Drought tolerant and resistant to at least moderate frost.

Notes:

Responds well to pruning.

Botanical name:

Eucalyptus wimmerensis 'Honey Pots'

Common name:

Tucker Time® Honey Pots™

Origin:

Cultivar

Typical height:

3-5 metres

Typical width:

2-4 metres

Growth rate:

Moderate

Typical form:

Small evergreen mallee to small tree with ascending branches

Characteristics:

Small tree or multi-stemmed mallee with small narrow grey-green leaves. Profuse white flowers. Smooth bark

Site requirements:

Adaptable to a range of conditions and soils

Tolerances:

High tolerance of drought and frost. Moderate to low water logging tolerance.

Notes:

Formative prune to develop good structure. Low maintenance.

Botanical name:

Fraxinus griffithii

Common name:

Evergreen Ash, Himalayan Ash

Origin:

India-subcontinent, China-Korea, Japan, Tropical Asia

Typical height:

6-8 metres

Typical width:

4-6 metres

Growth rate:

Moderate

Typical form:

Small evergreen tree with a rounded, dense canopy.

Characteristics:

Leaves are green and shiny on the top & hairy silver coloured underneath. Profuse white flowers followed by samaras that remain on the tree until the winter months. Smooth grey bark.

Site requirements:

Tolerates a wide range of soils and climatic conditions but performs best in moist, well drained soils with full sun. May benefit from additional irrigation during extended dry periods.

Tolerances:

Moderate to high drought tolerance. High frost tolerance.

Notes:

Formative prune to develop good structure. Low maintenance. Has shown invasive tendencies in some regions.

Images courtesy of Flemings Nursery

Botanical name:

Fraxinus pennsylvanica 'Aerial'

Common name:

Aerial Green Ash

Origin:

Cultivar

Typical height:

10 metres

Typical width:

5 metres

Growth rate:

Moderate

Typical form:

Medium sized tree that has a closed, columnar crown.. Useful as an avenue and street tree for narrower profiles..

Characteristics:

Small evergreen tree. The odd-pinnate leaves are shiny fresh green and turn to lemon-yellow in autumn. 'Aerial' has lateral, hairy panicles . Site requirements:

Performs best in moist, well drained soils in full sun

Tolerances:

Very tough once established.

Reported to tolerate urban conditions, high wind and low levels of drought.

Notes:

Botanical name:

Fraxinus pennsylvanica 'Cimmaron'

Common name:

Cimmaron Green Ash

Origin:

Variety

Typical height:

15-20 metres

Typical width:

8-10 metres

Growth rate:

Moderate

Typical form:

Large, narrow domed deciduous tree

Characteristics:

Dense, lustrous foliage, turns burgundy to red-orange in autumn. Reported seedless variety. Attractive dark grey bark.

Site requirements:

Transplants readily & adapts to most soils, although performs best in moist well drained soils.

Tolerances:

High wind and frost tolerance. Moderate to high tolerance of water logging.

Notes:

Formative prune to develop strong structure. Research indicates tree has good potential for street planting

Botanical name:

Fraxinus pennsylvanica 'Urbanite'

Common name:

Urbells Green Ash

Origin:

Cultivar.

Typical height:

11 metres

Typical width:

8 metres

Growth rate:

Moderate

Typical form:

A broadly pyramidal medium size tree that develops a dense canopy. Upright branching.

Characteristics:

Extremely lustrous, dark green pinnate leaves with five to nine leaflets, changing to a deep bronze in autumn. The large leaflets impart a moderately coarse, but elegant, texture to the canopy.

Site requirements:

Prefers a moist, well drained, slightly acid to pH neutral soil in full sun.

Tolerances:

Wide range of soil types and conditions including low levels of drought, compaction, urban conditions including air pollution

Notes:

Botanical name:

Ficus microcarpa var. hillii

Common name:

Hills Weeping Fig

Origin:

South eastern Queensland.

Typical height:

20 - 25 metres

Typical width:

20 - 25 metres

Growth rate:

Fast

Typical form:

Small to medium sized evergreen broad-domed tree.

Characteristics:

A large hardy evergreen tree that develops a dense spreading crown and a large stout trunk.

Bright green and glossy leaves with an elliptical shape, slightly pendulous towards the end of the branches.

Site requirements:

Prefers rich deep soils in a protected and sunny position.

Tolerances:

Drought tolerant but frost resistant when young.

Notes:

Develops low branches that may need formative pruning for use in street scapes.

Strong root system. Avoid planting near water and sewer lines.

Botanical name:

Geijera parvifolia

Common name:

Wilga, Australian Willow, Sheep Bush

Origin:

Dry inland areas in NSW, Qld, Vic & SA.

Typical height:

7-12 metres

Typical width:

6-11 metres

Growth rate:

Slow to Moderate

Typical form:

Small to medium sized evergreen broad-domed tree.

Characteristics:

Elegant, leathery, linear foliage. Ascending structural branches with pendulous smaller branches and foliage. White, strongly-scented flowers.

Site requirements:

Species adaptable to a wide range of climatic and soil conditions. Full sun to part shade.

Tolerances:

High drought and frost tolerance.

Notes:

Little pruning required, crown lifting.

Difficult to propagate with irregular availability of stock.

Botanical name:

Grevillea robusta

Common name:

Silky Oak

Origin:

Northern NSW and southern Qld from near the coast to about 150 km inland.

Typical height:

15-25 metres

Typical width:

8-15 metres

Growth rate:

Moderate to fast

Typical form:

Large, straight, single stemmed, narrow, pyramidal shaped evergreen tree

Characteristics:

Dark grey, furrowed bark. Fern-like, pinnate to bipinnate leaves, green on the upper surface and pale and silky below. Bright orange flowers, approx. 2 cm long, are borne in many pairs along the flower spikes.

Site requirements:

Naturally occurs in moist, fertile soils derived from river alluvium or basalt but its special proteoid roots enable it to tolerate less fertile conditions. Full sun.

Tolerances:

High frost tolerance. Moderate to high drought tolerance.

Notes:

Formative prune to develop good structure. Otherwise low maintenance. Leaf, seed litter can be a problem.

Botanical name:

Jacaranda mimosifolia

Common name:

Jacaranda

Origin:

South America

Typical height:

12-15 metres

Typical width:

10-12 metres

Growth rate:

Moderate

Typical form:

Deciduous, rounded, open, medium sized tree

Characteristics:

Medium deciduous (summer) tree. Light green bipinnate foliage. Lavender-blue flowers in summer. Grey furrowed bark

Site requirements:

Prefers rich, well drained soils protected from the cold. Full sun.

Tolerances:

Low frost tolerance

Notes:

Formative prune, and to single trunk

Botanical name:

Koelreuteria bipinnata

Common name:

Chinese Flame Tree

Origin:

Central & Western China

Typical height:

8-10 metres

Typical width:

7-10 metres

Growth rate:

Moderate

Typical form:

Medium size broad domed, deciduous tree with an open structure

Characteristics:

Bark is smooth & light brown when young, becoming ridged and furrowed as the tree matures. Yellow-green bipinnate leaves turn a deep golden colour in Autumn. Showy bright yellow flowers with scarlet bases. Fruit resembles miniature Chinese lanterns, which change colour with season.

Site requirements:

Prefers reasonably fertile, well-drained solis, but adapts to most soils, full range of pH. Full sun.

Tolerances:

High pollution tolerance and moderate to high drought and waterlogging tolerance.

Notes:

Formative prune for sound structure. Dry fruit litter can be an issue. Excellent at absorbing smog, dust & particulate matter.

Botanical name:

Koelreuteria paniculata

Common name:

Golden Rain Tree

Origin:

China, Korea, Japan

Typical height:

7 - 9 metres

Typical width:

7-9 metres

Growth rate:

Slow

Typical form:

Small to medium size broad domed, deciduous tree with an open structure

Characteristics:

Mid -green bipinnate leaves turn a deep golden colour in Autumn. Showy yellow flowers in summer. Fruit resembles miniature Chinese lanterns, which change colour with season.

Site requirements:

Prefers well-drained soils, but adapts to most soils and full sun.

Tolerances:

Drought and frost tolerant..

Notes:

Formative prune for sound structure. Dry fruit litter can be an issue.

Photo courtesy of Flemings Nursery.

Botanical name:

Lagerstroemia indica x L. fauriei 'Biloxi'

Common name:

Biloxi Crepe Myrtle

Origin:

Hybrid variety

Typical height:

7 metres

Typical width:

5 metres

Growth rate:

Slow to moderate

Typical form:

Small deciduous upright vase-shaped tree.

Characteristics:

Leathery green leaves, turning yellow to reddish-orange in autumn. Masses of pale pink flowers in large, terminal panicles for an extended period from mid-summer to early autumn.

Site requirements:

Best in moist, well drained, slightly acidic soils in a position receiving full sun. Transplants easily provided adequate moisture levels are maintained.

Tolerances:

Moderate drought tolerance. Frost tolerant.

Notes:

Powdery mildew resistant.

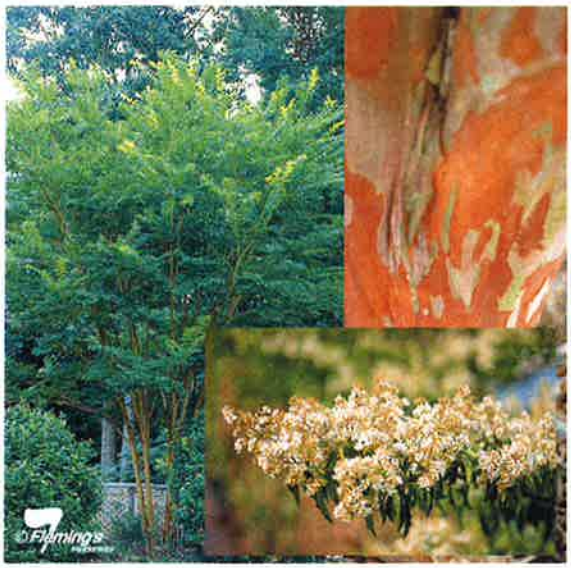


Photo courtesy of Flemings Nursery.

Botanical name:

Lagerstroemia indica x L. fauriei 'Fantasy'

Common name:

Fantasy Crepe Myrtle

Origin:

Hybrid variety

Typical height:

9 metres

Typical width:

8 metres

Growth rate:

Moderate to Fast

Typical form:

A vase shaped tree with upright branches. Becomes oval shaped with maturity. Eventually becomes a large tree.

Characteristics:

Lustrous, deep green foliage changes to bright golden-yellow to orange in autumn. Produces large panicles of white flowers with a soft fragrance early summer. Beautiful, smooth, cinnamon brown bark exfoliates to reveal outstanding colours of under bark.

Site requirements:

Adapts well to a range of sites. Prefers moist well drained soils in full sun.

Tolerances:

Adapts well to a range of sites and will tolerate periods of moderate drought and heat once established.

Notes:

Powdery mildew resistant.

Botanical name:

Lagerstroemia indica x L. fauriei 'Sioux'

Common name:

Sioux Crepe Myrtle

Origin:

Hybrid variety

Typical height:

4-5 metres

Typical width:

3-4 metres

Growth rate:

Slow to moderate

Typical form:

Small deciduous upright vase-shaped tree becoming rounded with age

Characteristics:

Oval leaves, good autumn colour. Ornamental bark. Panicles of medium to hot pink flowers.

Site requirements:

Adapts to a range of soils. Transplants easily.

Tolerances:

Moderate to high drought tolerance

Notes:

Requires watering during establishment. Prune to single trunk. Useful for limited spaces. Low root impacts, low litter drop, no invasive potential. Powdery mildew resistant.

Image: Flemings Nursery

Botanical name:

Lagerstroemia indica x L. fauriei 'Tuscarora'

Common name:

Tuscarora Crepe Myrtle

Origin:

Hybrid variety

Typical height:

6 metres

Typical width:

4 metres

Growth rate:

Moderate

Typical form:

Small deciduous broad spreading tree with multi-stemmed, stiff, upright branches.

Characteristics:

Lustrous dark green, turning reddish-orange in autumn. Young leaves tinged red. Exfoliating bark reveals a light brown attractive under bark. Dark, fuchsia-pink flowers with yellow stamens in large panicles from late summer to early autumn.

Site requirements:

Best in moist, well drained, slightly acidic soils in a position receiving full sun. Transplants easily provided adequate moisture levels are maintained

Tolerances:

Adaptable to a range of conditions, heat and some dryness but requires adequate moisture during establishment.

Notes:

Bred for resistance to powdery mildew.

Botanical name:

Liquidambar styraciflua

Common name:

Liquidambar

Origin:

North America

Typical height:

18 - 25 metres

Typical width:

10 15 metres

Growth rate:

Fast

Typical form:

Large, largely conical shaped tree that develops a broader dome when fully mature.

Characteristics:

A large deciduous tree with leaves that are deeply lobed and dark green. In autumn the tree produces a spectacular colour display of oranges, yellows, reds and purples.

Site requirements:

Adapts to a range of soils. Transplants easily. Enjoys deep well drained soils in full sun.

Tolerances:

Drought and frost tolerant.

Notes:

Has a strong root system – avoid planting near water and sewer pipes.

Botanical name:

Liquidambar styraciflua "Rotundiloba'

Common name:

Liquidambar

Origin:

North America

Typical height:

13 metres

Typical width:

7 metres

Growth rate:

Moderate to Fast

Typical form:

Narrowly pyramidal, becoming more ovate with age. Can tend to a slightly irregular outline.

Characteristics:

Leaves, with rounded lobes are lustrous dark-green, turning yellow to burgundy-reds in autumn for an extended period. Autumn colour can be spectacular

Site requirements:

Wide range, including wet sites, but performs best in moist, slightly acid soil and full sun

Tolerances:

Drought and frost tolerant.

Notes:

Has a strong root system – avoid planting near water and sewer pipes.

Botanical name:

Liquidambar styraciflua 'Ward'

Common name:

Ward's Liquidambar

Origin:

Cultivar

Typical height:

12 metres

Typical width:

8 metres

Growth rate:

Moderate

Typical form:

Narrowly pyramidal, becoming more ovate with age.

Characteristics:

The foliage of this *Liquidambar* is lustrous dark green in colour growing to 15 cm long, with deep, distinctive lobes. Autumn colour ranges from deep burgundy to red with some yellow. Full sun gives the best autumn colour.

Site requirements:

Wide range, including wet sites, but performs best in moist, slightly acid soil and full sun

Tolerances:

Drought and frost tolerant.

Notes:

Has a strong root system – avoid planting near water and sewer pipes.

Leaf chlorosis may occur if planted in soils of high pH.

May be slow to recover from transplanting

Almost fruitless.

Botanical name:

Lophestemon confertus

Common name:

Brush Box

Origin:

Eastern Australia

Typical height:

15 - 20 metres

Typical width:

8 -12 metres

Growth rate:

Fast

Typical form:

A tall, sturdy evergreen tree that develops a densely spreading crown with a broad dome. The trunk develops a rough bark at the base and smooth whitish pinkish bark above.

Characteristics:

Leaves are deep green and glossy, ovate to acuminate and 15cm in length. White, dainty 5 petalled flowers, which are heavily fragrant, develop in spring.

Site requirements:

Adaptable to a wide range of soils but prefers sandy to medium soils in an open and full sun position.

Tolerances:

Drought and frost tolerant. Moderately tolerant to heat stress.

Notes:

Botanical name:

Melaleuca bracteata

Common name:

Black Tea-Tree

Origin:

All Australian states except Vic. Coastal & inland, adjacent to water

Typical height:

5-10 metres

Typical width:

3-5 metres

Growth rate:

Moderate to slow

Typical form:

Small rounded, evergreen tree with ascending branches.

Characteristics:

Thin, linear foliage, dense. Rough fissured dark grey bark. Flowers white-cream & profuse

Site requirements:

Tolerant of a wide range of soil types including heavy clays. Good tolerance of waterlogged soils. Tolerates sites with high pH and salinity.

Tolerances:

High water logging and frost tolerance

Notes:

Formative, to single trunk prune

Botanical name:

Melaleuca linariifolia

Common name:

Snow in Summer / Narrow leaved Paperbark

Origin:

Eastern Australia

Typical height:

8 metres

Typical width:

4 metres

Growth rate:

Moderate

Typical form:

The trunk is erect with white papery bark, spreading branches and a densely textured crown.

Characteristics:

Trunk is covered by a white, beige and grey papery bark. The grey-green leaves are ovate to lanceolate, prickly and 5cm in length. Cream or white bottlebrush-like flowers appear from late spring to autumn.

Site requirements:

Prefers light to heavy, moist alkaline soils in an open sunny position.

Tolerances:

High water logging and wind tolerance.

Drought and frost tolerant.

Botanical name:

Melaleuca styphelioides

Common name:

Prickly Paperbark

Origin:

Eastern Australia

Typical height:

7 - 10metres

Typical width:

3 - 4 metres

Growth rate:

Moderate

Typical form:

Medium size evergreen tree

Characteristics:

Trunk is covered by a white, beige and grey papery bark. The grey-green leaves are ovate to lanceolate, prickly and 5cm in length. Cream or white bottlebrush-like flowers appear from late spring to autumn.

Site requirements:

Able to adapt to many soil types, including compacted, water logged, and acidic.

Tolerances:

High water logging and wind tolerance. Moderate drought tolerance.

Notes:

Botanical name:

Melaleuca quinquenervia

Common name:

Broad-leaved Paperbark

Origin:

Coastal from mid-NSW to Qld, New Guinea, Indonesia & New Caledonia. Stream sides, estuary banks & swamps

Typical height:

6-15 metres

Typical width:

3-8 metres

Growth rate:

Moderate

Typical form:

Erect, broadly columnar medium-sized evergreen tree

Characteristics:

Trunk is covered by a white, beige and grey papery bark. The grey-green leaves are lanceolate to elliptic and the cream or white bottlebrush-like flowers appear from late spring to autumn.

Site requirements:

Able to adapt to many soil types, including compacted, water logged, and acidic.

Tolerances:

High water logging and wind tolerance. Moderate drought tolerance.

Notes:

Formative prune to develop good structure. Low maintenance once established. Surface roots can conflict with adjacent infrastructure and other plants. Ensure appropriate space is allowed for growth.

Botanical name:

Melia azedarach "Elite"

Common name:

White Cedar

Origin:

Cultivar

Typical height:

6-10 metres

Typical width:

5-8 metres

Growth rate:

Fast

Typical form:

Rounded medium sized deciduous tree

Characteristics:

Glossy, bi-pinnate green foliage, turning yellow in autumn. Dark brown fissured bark becoming grey-brown and furrowed with age. Purplish flowers, yellow berry. Elite variety reportedly sterile.

Site requirements:

Adapts to most soils, including heavy clays. Better performance if irrigated over the hot summer months

Tolerances:

Good urban tolerances, such as compacted sites. Moderate tolerance of drought and waterlogged conditions.

Notes:

Formative pruning. Non-cultivar can be invasive. Fruit drop can be a problem on trees grown from seed.

Botanical name:

Platanus x acerifolia

Common name:

London Plane Tree

Origin:

Hybrid

Typical height:

20-25 metres

Typical width:

15-20 metres

Growth rate:

Moderate

Typical form:

Large rounded deciduous tree.

Characteristics:

3-5 lobed leaf. Spherical fruit clusters in 2. Showy bark.

Site requirements:

Adapts to most soils.

Tolerances:

High tolerance to wind, pollution and frost. Susceptible to Plane Anthracnose fungal disease.

Notes:

'Bloogood', 'Columbia', 'Liberty' and 'Yarwood' less susceptible to anthracnose. Leaves can cause litter concern. Good urban tree.

Botanical name:

Photinia glabra ' Rubens'

Common name:

Japanese Photinia

Origin:

Cultivar

Typical height:

4-6 metres

Typical width:

3 - 4 metres

Growth rate:

Moderate

Typical form:

A compact, rounded evergreen tree.

Characteristics:

Evergreen. Shiny evergreen foliage. New growth is typically red or bronze in colour. Produces a mass of tiny white flowers in large clusters in late winter through to early spring

Site requirements:

Adapts to most soils, prefers moist, well drained and fertile. Full sun.

Tolerances:

It is very hardy, and tolerates heat, dryness as well as poor soils.

Notes:

Formative prune. Useful urban tree. Prunus cerasifera 'Oakville Crimson Spire' has a good fastigiate form.

Botanical name:

Prunus cerasifera 'Nigra'

Common name:

Purple Leaf Cherry Plum

Origin:

Hybrid

Typical height:

5-6 metres

Typical width:

4-5 metres

Growth rate:

Moderate

Typical form:

Small vase to round-shaped deciduous tree

Characteristics:

Dark black-red foliage. Masses of single pink flowers in spring. Blackish-brown bark, blackish red younger branches

Site requirements:

Adapts to most soils, prefers moist, well drained and fertile. Full sun.

Tolerances:

High tolerance to frost. Low tolerance to compaction and water logging

Notes:

Formative prune. Useful urban tree. Prunus cerasifera 'Oakville Crimson Spire' has a good fastigiate form.

Photos courtesy from Fleming Nursery

Botanical name:

Prunus cerasifera 'Oakville Crimson Spire'

Common name:

Oakville Crimson Spire

Origin:

Hybrid

Typical height:

6 metres

Typical width:

2 metres

Growth rate:

Moderate

Typical form:

A fastigiate tree with a compact uniform habit with the branches almost parallel to the main trunk

Characteristics:

Young foliage emerges a reddish bronze, darkening slightly when mature with a darker underside. White flowers with pinkish-red stamens are borne in dense clusters of 3 to 5 blooms. Flowers emerge with foliage in early to mid-spring.

Site requirements:

but prefers moist, well drained fertile soils and a position receiving full sun

Tolerances:

Hot sites and to a variety of site conditions once established.

Notes:

Flowers best in full sun. A recent introduction of a selection made in Australia. Shows promise as a popular garden plant and as a street tree

Botanical name:

Pyrus betulaefolia 'Southworth' Dancer

Common name:

Southworth Plum

Origin:

Hybrid

Typical height:

7 metres

Typical width:

4-5 metres

Growth rate:

Moderate

Typical form:

Ovate to broadly pyramidal, with a well formed crown

Characteristics:

New growth emerges as silvery-grey, and soon matures to a shining mid-green with a finely serrate margin. Leaves have longish petioles and hang on slender branchlets. Yellow in autumn. Numerous white flowers with bright purplish-red stamens are produced in groups of eight to ten.

Site requirements:

Adapts to most soils, prefers moist, well drained and fertile. Full sun.

Tolerances:

Adaptable to a wide range of site conditions including quite dry conditions, slightly alkaline soils and air pollution. Able to handle intermittently wet, heavy soils

Notes:

Best in full sun.

Botanical name:

Pyrus calleryana 'Chanticleer'

Common name:

Chanticleer Callery Pear

Origin:

Cultivar

Typical height:

12-15 metres

Typical width:

6-8 metres

Growth rate:

Fast

Typical form:

Narrowly conical, upright, medium sized deciduous tree with dense foliage

Characteristics:

Dark green, glossy foliage, turns attractive reddish-purple colour in autumn. White flowers in spring.

Site requirements:

Shallow rooted tree that adapts to a range of soil types

Tolerances:

Good urban tolerances. Tolerant of protracted dry periods once established. High pollution and frost tolerance. Moderate to low water logging tolerance.

Notes:

Low maintenance. Maintains strong central leader

Botanical name:

Pyrus calleryana 'Aristocrat'

Common name:

Aristocrat Pear

Origin:

Hybrid

Typical height:

11 metres

Typical width:

7 metres

Growth rate:

Moderate

Typical form:

Broadly pyramidal with firmly attached horizontal branching and a slightly an open crown.

Characteristics:

Lustrous dark green leaves with a wavy (undulate) margin. In late autumn the foliage colour is variable from mainly yellow to reds. Abundant white flowers are borne in corymbs in spring.

Site requirements:

Adapts to most soils, prefers moist, well drained and fertile. Full sun.

Tolerances:

Adaptable to a wide range of site conditions including quite dry conditions, slightly alkaline soils and air pollution. Appears to be able to handle intermittently wet, heavy soils

Notes:

Best in full sun.

Botanical name:

Quercus cerris

Common name:

Turkey Oak

Origin:

Southern Europe & Western Asia

Typical height:

15-20 metres

Typical width:

15-20 metres

Growth rate:

Moderate

Typical form:

Large broad domed deciduous tree

Characteristics:

Oval or oblong, lobed leaves. Attractive, ridged bark. Flowers inconspicuous

Site requirements:

Adapts to most soil textures, prefers well drained

Tolerances:

High drought and frost tolerance. Low water logging tolerance.

Notes:

Needs some pruning to develop strong structure. Handsome, underutilised tree

Botanical name:

Quercus palustris

Common name:

Pin Oak

Origin:

North America

Typical height:

15 metres

Typical width:

8 metres

Growth rate:

Moderate

Typical form:

Ovate, with a strong central leader. Conical when young, with ascending upper branches and drooping lower branches. Eventually becoming a large tree.

Characteristics:

Lustrous, dark green leaves with five to seven deep, fine lobes. Deep red to bronze in late autumn, with an even more brilliant scarlet colour in cooler areas. Leaves often persist over winter.

Site requirements:

Best on moist, well drained, acid soils but may suffer iron related chlorosis on soils with a high pH. Prefers full sun.

Tolerances:

Handles moderate drought, air pollution and has good wind tolerance.

Notes:

Has a shallow, fibrous root system when mature. Lower branches may require pruning for vehicular or pedestrian access.

Botanical name:

Quercus robur

Common name:

English Oak

Origin:

Europe

Typical height:

15-20 metres

Typical width:

3-5 metres

Growth rate:

Moderate

Typical form:

A stately shade tree with broad spreading habit and short, thick trunk. Broadly rounded, with an open head. Eventually grows to a very large tree where conditions are suitable.

Characteristics:

Dark green to bluish-green, round lobed leaves with a distinctive auriculate (ear-like) projection near the narrow base. Autumn colour yellowish-green to yellowish-brown with the dead leaves usually persisting on the branches well into winter.

Site requirements:

Prefers a slightly acid, well drained soil and a position in full sun.

Tolerances:

Wide range of site conditions, moderate drought, air pollution and wind

Notes:

Powdery mildew can be problematic at times.

Botanical name:

Quercus robur 'Fastigiata'

Common name:

English Oak

Origin:

Europe & Mediterranean region

Typical height:

15-20 metres

Typical width:

3-5 metres

Growth rate:

Moderate

Typical form:

Large, deciduous, fastigiate tree

Characteristics:

Dark green, lobed, obovate leaves, copper autumn colour. Closely fissured pale grey bark. Long nosed acorns in shallow cups.

Site requirements:

Adapts to most soils. Alkaline to acidic

Tolerances:

High frost tolerance. Can be susceptible to oak leaf miner and powdery mildew.

Notes:

Prune to single trunk. Good landscape specimen. Useful in sites where spread space is limited

Photo courtesy of Flemings Nursery

Botanical name:

Syzgium australe 'AATS' Pinnacle

Common name:

Lilly Pilly

Origin:

Australia - hybrid

Typical height:

6 metres

Typical width:

2 metres

Growth rate:

Fast

Typical form:

A small-sized dense evergreen tree. Strongly upright to columnar in shape.

Characteristics:

Leaves are rounded and a glossy bright green. New shoots are reddish and shiny. Creamy-white, fluffy flowers are borne in abundant attractive panicles in early to mid summer. fleshy pinkish-red fruits appear in late summer and autumn.

Site requirements:

Adaptable to most soil types preferring non-limy, moist and well-drained soils for best results.

Tolerances:

Moderate frost tolerance..

Notes:

May require supplementary watering during hot dry spells.

Botanical name:

Syzgium floribundum

Syn. Waterhousia floribunda

Common name:

Weeping Lilly Pilly

Origin:

Eastern Australia

Typical height:

10-20 metres

Typical width:

7-15 metres

Growth rate:

Moderate

Typical form:

Medium evergreen tree with a narrow domed form while young developing to a broad domed crown.

Characteristics:

Leaves lance-shaped to elliptical which taper to a point. Lustrous, dark green, lighter green below, undulate margins. Develops a relatively dense canopy at maturity. White flowers on many-flowered panicles, appear from late spring to mid-summer and are followed by round fruits 15 -20 mm in diameter and green in colour, maturing with a pink to red tinge. Finely fissured, dark grey bark.

Site requirements:

Adapts to most soils. Alkaline to acidic

Tolerances:

Tolerates a wide range of soil conditions, prefers acid soils. Once established it will tolerate extended dry conditions. Will tolerate waterlogged conditions.

Notes:

A widely cultivated tree, well suited to urban landscapes. Good street and open space tree. Prune to central trunk otherwise little pruning is required.

Botanical name:

Tabebuia chrysotricha

Common name:

Golden Trumpet Tree

Origin:

Typical height:

6 - 7 metres

Typical width:

3 - 5 metres

Growth rate:

Moderate

Typical form:

Briefly deciduous, sometimes evergreen. Small to medium sized tree, irregular in shape when young, becoming rounded and spreading with age.

Characteristics:

A deciduous tree with canary yellow flowers that bloom during spring and last a couple of months. Flowers are born just as the older leaves drop and before the new leaves form. Bean-like pods ripen over the course of summer and contain a number of light, papery seeds. Pendant capsules.

Site requirements:

Grows best in full sun, prefers well-drained soils, best growth with regular watering and fertilizing.

Tolerances:

Moderate drought tolerance when established.

Notes:

Botanical name:

Tristaniopsis laurina 'Luscious' (Luscious® *Tristaniopsis laurina* 'DOW10')

Common name:

Kanooka, Water Gum

Origin:

Qld, NSW, Vic

Typical height:

7-9 metres

Typical width:

3-6 metres

Growth rate:

Slow

Typical form:

Medium sized, rounded, dense, evergreen tree

Characteristics:

Dark green, glossy above, silky beneath leaves. Yellow flowers. Bark smooth, mottled, cream, brown, which peels.

Site requirements:

Prefers moist, well drained soils and warmth, but tolerates a range of soils. Slow to transplant. Full sun to part shade.

Tolerances:

High water logging tolerance. Low frost tolerance.

Notes:

Requires a good after planting maintenance program, particularly irrigation. Irrigation is also required in hot, dry, windy conditions. Excellent urban tree. Slow but long lived. Select sites suitable.

Botanical name:

Ulmus parvifolia

Common name:

Chinese Elm

Origin:

Native to eastern Asia.

Typical height:

12-15 metres

Typical width:

8-12 metres

Growth rate:

Moderate to Fast

Typical form:

Medium sized broad domed tree with ascending branches.

Characteristics:

Small, glossy, dark green leaves. Orange-brown flaking bark

Site requirements:

Adapts to most soils, good urban tolerances.

Tolerances:

High drought and frost tolerance. Tolerates compaction and a restricted root zone.

Notes:

Formative pruning to develop good structure. When grown from seed the Chinese Elm can be particularly variable in form and leaf texture and physiology.
The following cultivars are recommended:
U. p. 'Emer II' Allee. This cultivar has outstanding urban tolerances and good uniformity. Makes an impressive avenue tree. Highly resistant, but not immune, to Dutch elm disease. It is also very resistant to the elm leaf beetle
U. p. 'Todd'. Good branch architecture.
This species has been a popular landscape species in Australia.

Botanical name:

Zelkova serrata 'Green Vase'

Common name:

Zelkova Green Vase

Origin:

Hybrid

Typical height:

14 metres

Typical width:

10 metres

Growth rate:

Moderate to Fast

Typical form:

Medium sized vase-shaped, upright branching.

Characteristics:

Bright green, ovate leaves with distinctly serrate margins. The autumn colours are yellow, coppery-bronze to red.

Site requirements:

Very hardy and adaptable to urban environments. Prefers full sun but will tolerate partial shade. Highly adaptable to different soil types.

Tolerances:

Tolerates heat, compacted soils, air pollution and once established, low levels of drought and wind.

Notes:

This cultivar shows very good resistance to pests and diseases. Resents wet sites.

Botanical name:

Zelkova serrata 'Wireless'

Common name:

Japanese Elm wireless

Origin:

Hybrid

Typical height:

7 metres

Typical width:

9 metres

Growth rate:

Moderate to Fast

Typical form:

Low, spreading. Broad vase-shaped

Characteristics:

Medium green during summer producing subtle orangey-bronze to red tones during autumn.

Site requirements:

Adapts to most soils, good urban tolerances. Grows in full sun to part shade.

Tolerances:

High drought and frost tolerance. Tolerant to winds.

Notes:

As the name implies this cultivar has been selected for its low height chararcteristic and broad spreading shape making it ideally suited under power lines or areas where height restrictions apply

ACKNOWLEDGEMENTS

This plan has been produced by the Dubbo Regional Council staff in conjunction with Tree Logic Pty Ltd and Urban Forest Consulting.

Tree Logic is an arboricultural consultancy delivering professional advice about trees and street tree management.

Urban Forest Consulting provides strategic and technical advice to help green cities across Australia.

CONTENTS

BACKGROUND

Dubbo is the gateway to western NSW, with visitor numbers to the City growing annually. A major part of the presentation and character of the City is drawn from its landscapes, particularly the health and vibrancy of the street tree population. Ensuring tree renewal and tree health in Dubbo must also be a priority if liveability, community health and sustainability is to be demonstrated at streetscape level. Dubbo's streets and neighbourhoods need to be fit for the future. This means the provision of streets that are functional, well maintained and adequate for the needs of a growing community.

As an Evocity, Dubbo needs to be focussing on cost effective solutions for increasing its attractiveness to both potential residents and visitors as well as its long term resilience as a key regional city. Tourism centric cities such as Orange, Tamworth and Wagga Wagga all correspondingly value the contribution that their street trees make to their unique characters and invest in their renewal and management accordingly. Currently, it could be argued that Dubbo has not in the past placed the same value on the contribution that urban trees make towards the long term liveability and sustainability of the City. This situation is changing through the recent acceptance of street trees as Council assets and recent park street beautification projects that have included Brisbane and Darling streets.

Dubbo 2036 has a vision to position Dubbo as "a vibrant city of lifestyle and opportunity" and a mission statement "to manage and promote Dubbo's diversity, lifestyle and opportunity through innovation and excellence". Looking towards the future, Dubbo is focusing on the expansion of its tourism potential and the City as a cultural centre. The public realm has the capacity to characterise Dubbo as a vibrant city demonstrating innovation and excellence. Dubbo needs to be a place that people want to visit and spend time in.

The existing high quality of parks and open space in Dubbo need to be connected by high quality streetscapes, of which the major aesthetic component are the trees.

The Strategic Community Plan in Dubbo 2036 recognises the importance of trees by emphasising the need to strategically manage street trees for both optimisation of the City's presentation and its heritage values. This is identified in the principal theme "Our Infrastructure – 3.1.11 Roadside landscaping, street trees and verges are strategically developed and maintained to optimise the standard of the City's presentation".

Considerable work has been done in building a comprehensive street and park tree inventory to help understand the state of the existing tree population. In May 2015, an Urban Tree Report was commissioned to build the business case for establishing an annual tree planting program, which was approved "in principle" by Council.

Council now has the opportunity to commence its tree planting program. In order to ensure a strategic and holistic approach to this, a priority based street tree planting program has been developed in the form of a Masterplan. This is to replace the existing Masterplan which was developed in 2004.

To assist in the readability and useability of the Dubbo City Street Tree Master Plan it has been produced as a series of booklets.

REVIEW OF 2004 STREET TREE MASTERPLAN

Many of the aims and objectives as set out in the 2004 Masterplan reflect similar aims of the current tree planting program for Dubbo. In 2004 these aims were to:

- Give every property owner the opportunity to have a street tree outside their property
- Enforce suburban and precinct characters through the identification of the dominant vegetation type (i.e. native, exotic or mixed) and continuing with that theme
- Establish and maintain avenues and boulevards along arterials, sub-arterials and collector roads
- Green up the industrial areas
- Ensure appropriate plantings to minimise future heavy maintenance
- Provide clear guidelines for staff in development of new plantings and maintenance of existing trees

The 2004 Avenue planting suggestions were:

1. Mitchell Highway (western and eastern approaches to City completed)
2. Newell Highway (northern approach underway)
3. Cobbora Road
4. Fitzroy Street
5. Wingewarra Street
6. Boundary Road
7. Darling Street (Between Talbragar and Wingewarra completed)
8. Sheraton Road
9. Wheelers Lane
10. Myall Street (East section is 90% complete)

The existing precinct categories were:

- Character conservation zone Native
- Character conservation zone Exotic
- Existing subdivisions (non-conservation) Native
- Existing subdivisions (non-conservation) Exotic
- New subdivisions

The Masterplan was a comprehensive document when it was developed. Due to the constraints of establishing a tree planting program, many of the desired outcomes and objectives have not been met.

It is proposed to supersede this 2004 document with a more technically compatible and achievable 10 year priority based planting program that incorporates current best practice urban tree management as well as linking key benefits of street tree planting such as climate change adaptation and community health and wellbeing into Council's broader priorities.

(Left) Talbragar Street. Photo A.B. Unger

(Right) Macquarie Street 1905. Photo W. Lander

CITY OF DUBBO STREET TREE MASTER PLAN

Provides background information on trees within the City of Dubbo, the current issues relating to street tree planting, identifies and summarises the issues and opportunities for each of the eight (8) precincts.

APPENDIX 1 of this document provides a prioritised planting plan (1 – 10) for the planting / replanting of trees across the City and the associated list of streets and approximate tree numbers for each.

APPENDIX 2 consists of a spreadsheet that identifies the Proposed Tree Species by Street. Each street has been assessed and a maximum of three (3) suitable tree species identified for it. Residents of each street will be given the opportunity to identify their preferred tree species leading up to the planting / replanting of the streetscape.

STREET TREES FOR THE CITY OF DUBBO

This document provides fact sheets for the majority of trees identified within the Trees by Street spreadsheet. This booklet will provide the backbone of the information that will be sent out to residents during the community consultation phase for individual street tree planting.

TOOL KIT BOOKLET

This document provides the rationale and the decision making processes behind the City of Dubbo Street Tree Master Plan. This document includes:

- A tree species selection matrix. Approximately 250 trees have been assessed and graded against 15 criteria to assist in the identification of suitable trees for Dubbo.
- Street Typology drawings that identify the hierarchy of streets within the City of Dubbo and suitable planting solutions.
- The tree planting procedures, as adopted by Council, and
- The Tree Protection Zones, as identified under the Australian Standard (AS 4970 – 2009)

KEY CONSIDERATIONS FOR STREET TREE PRECINCT PLANTING

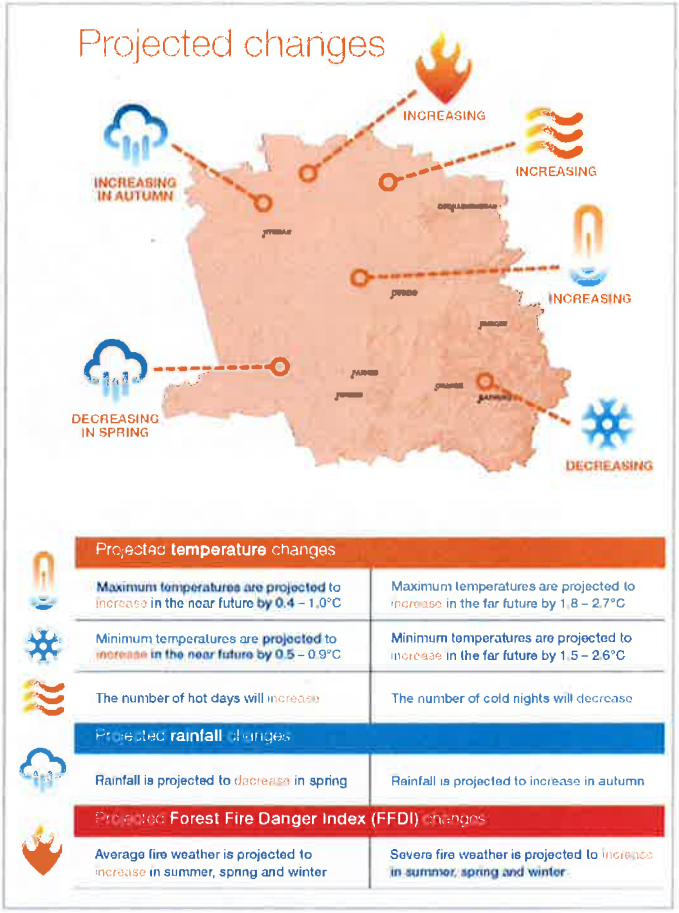


Figure 1: Project climate scenarios for the region of Dubbo (Adapt NSW, 2014).

CLIMATE

Dubbo's climate is characterised by hot summers and cool winters that attract frosts. Average annual rainfall is 584mm, with average wettest month in January, however rainfall is distributed relatively evenly over the year. Dubbo's mean maximum temperature reach 33 degrees Celsius in January, and consecutive days over 38 degrees Celsius are becoming more common in summer. The mean daily minimum temperatures vary from 2.6 to 17.9 degrees Celsius. Therefore, urban trees need to be able to withstand periods of 40 degree heat, frosts and periods of low rainfall.

Climate change scenarios developed by New South Wales State Government Office of Environment and Heritage show that over the next 60 years these existing climatic challenges will be exacerbated.

The region is projected to continue to warm during the near future (2020–2039) and far future (2060–2079), compared to recent years (1990–2009). The warming is projected to be on average about 0.7°C in the near future, increasing to about 2.1°C in the far future. The number of hot days is projected to increase and the number of cold nights is projected to decrease. Figure 1 below outlines projected climatic changes for the region.

As a result, tree species that are planted today are going to need to withstand these more extreme weather conditions. The planting palette must therefore consider future adaptability of each species selected.

GEOLOGY

The region of Dubbo has a rich geological history, one of the main reasons for the agricultural success of the area.

Some important items of note:

1. The ancient rocks of the Lachlan Fold Belt, mainly of volcanic and marine origin, occupy the area south of an arc stretching from north of Narromine, through Toongi, Geurie and on to north-east of Dunedoo.

KEY CONSIDERATIONS FOR STREET TREE PRECINCT PLANTING (CONTINUED)

2. There are freshwater fluvial deposits of the Sydney and Great Artesian Basins to the north of the ancient rocks.
3. Basalt flows centred around Dubbo and Mendooran.
4. There are recent alluvium of the Western Plains and in areas adjacent to present rivers and streams.

ROAD TYPOLOGIES

Dubbo is typified by wide long streets that are typically asphalted from kerb to kerb. Outside of the CBD, trees are planted in roadways or on the nature strip. Some arterial roadways have medians planted with trees. Apart from the CBD with building awnings stretching out over the footpath, there is ample growing space for trees in streets, particularly in the roadways. The major conflict is with overhead powerlines.

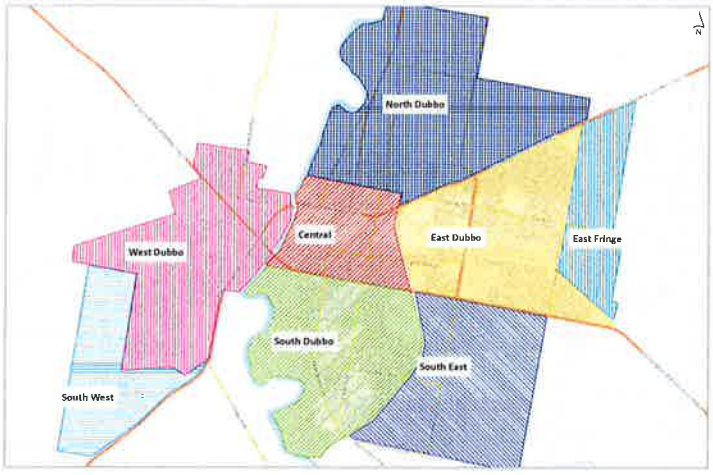
COMMUNITY

It is unsure yet, how Dubbo's community feel about a) the presence of street trees and b) what types of plantings and species they prefer in characterising their neighbourhoods. Judging by the street tree planting records of other EvoCities such as Wagga Wagga, Albury and Orange, leafy green trees that provide ample shade and amenity are preferred. A community engagement program would help Council to understand this.

FUTURE OF DUBBO

Dubbo is positioning itself as the gateway to the west and an agricultural hub. Tourism will be a core component of economic activity due to its key position as a stopover for travellers along the Newell, Mitchell and Golden highways.

DUBBO EIGHT PRECINCTS



CENTRAL

Based on the original footprint of the gazetted Village of Dubbo (1847) this is the oldest precinct which now contains the central business district, formalised gardens and open space, including highly maintained playing fields. A smaller commercial sector exists along Bourke Street (Newell Highway) with existing plantings located within the road reserve.

The precinct is characterised by wide road reserves that often allows for tree planting within the road shoulder. This offset planting significantly reduces conflict with aerial powerlines, which are set just behind the kerb, allowing a wider option of species to be considered. Many streets have wide road reserves and tree planting in the street. Many older residences still exist within this precinct, notably Bultje Street, Gipps Street and sections north of Erskine Street. Plantings in these areas should reflect and strengthen this heritage element.

SOUTH DUBBO

Older style residential housing in the northern streets and a similar road configuration to that of the Central precinct. The majority of the southern parts of this precinct comprise more recent developments from the 1970's and 1980's. In these areas trees are commonly planted many with trees in the nature strips. On the southern tip, newer developments have and are appearing, some with underground powerlines.

WEST DUBBO

Older housing developments, with the oldest areas dating back to around 1903, with street typologies similar to Central and South Precincts. However most of the development is more recent with typical road configurations and planting in nature strips. All new developments have underground powerlines with new developments towards the western and northern edge. The precinct has a small commercial sector around the juncture of the Newell and Mitchell highways, and a light industrial sector further west on the Mitchell Highway.

EAST DUBBO

Predominately a residential precinct with development dating back to the late 1960s on the western edge with newer developments progressively moving east and north east. In the older western subsection (around Brigalow Ave) and throughout the Apollo Estate overhead powerlines exist that will limit species selection. East of Brigalow Avenue the majority of electrical services have been undergrounded.

Along Wheelers Lane, between Birch Avenue and Cobra Street, a commercial zone exists, that includes the Orana Mall, Macquarie Inn and car yards. A light industrial zone exists backing along either side of the rail corridor that faces onto public open space.

NORTH DUBBO

The southern end of this precinct has a substantial number of older residences, with some dating back to the early 1900s. This precinct has been infilled with light industry, however in recent times there has been a move back towards residential development – medium density.

Typically wide streets dominate in the older southern sections and generally have overhead powerlines.

SOUTH EAST AND SOUTH WEST

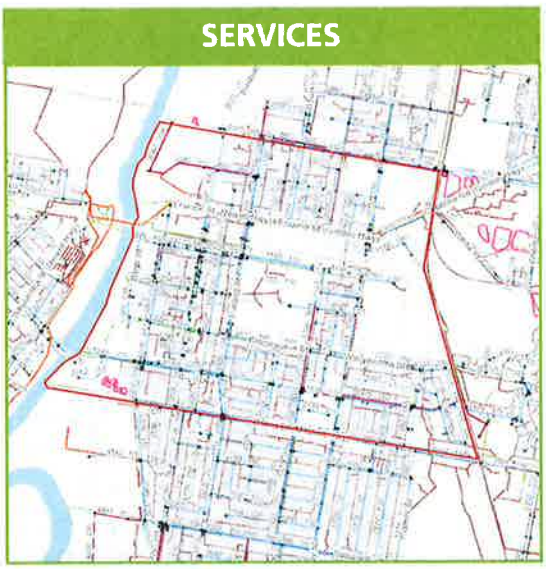
These are primarily newer estates that have a variety of road configurations and tree planting opportunities. The majority of streets have underground powerlines. There is still remaining brown and green field sites zoned for future residential development.

EAST FRINGE

A residential estate dating back to the mid-1980s that has typically has large blocks (4,000 – 10,000m^2) with the majority of trees located on private property. The subdivision has a country estate air with large houses set well back from the streets and well-watered front yards.

Streets within this area are devoid of kerb and guttering with stormwater drainage being provided for by broad grassed swales that drain into a series of stormwater basins. Electrical services in this precinct are underground.

DUBBO EIGHT PRECINCTS – CENTRAL DUBBO



SITE CHARACTERISATIONS

- Contains the Central Business District of Dubbo that is concentrated along Macquarie and Talbragar streets. Another commercial zone is located north of Erskine Street.
- Two large and highly significant parks
- Bordered by Mitchell Hwy (Cobra Street) to the south
- Bordered by Macquarie River and parkland precinct to the west
- Constrained by existing infrastructure: shop fronts, powerlines, underground services, car parking

TREE AUDIT RESULTS

Top 10 street tree species (1,837 trees)		
Jacaranda mimosifolia	258	14%
Brachychiton populneus	164	9%
Lophostemon confertus	136	7%
Melia azedarach	119	6%
Platanus x acerafolia	111	6%
Lagerstroemia indica	106	6%
Fraxinus 'Raywoodii'	97	5%
Tristaniopsis laurina	76	4%
Celtis occidentalis	72	4%
Araucaria cunninghamii	59	3%

Species with highest number of trees with ULE <5 years:

- *Brachychiton populneus* (19 trees)
- *Melia azedarach* (12 trees)

Species with lowest amenity values:

- *Brachychiton populneus* (42 trees). These trees are nearing the end of their Useful Life Expectancy and are in an advanced state of decline.
- *Lagerstroemia indica* varieties (39 trees).These specific trees are considered low value possibly because some were vandalised and had reshot as multi-stemmed specimens. This has been partially rectified through a formative pruning program and replanting of those that couldn't be improved.
- *Jacaranda mimosifolia* (30 trees). These specific trees are considered low value as they are under powerlines and have been poorly pruned by powerline clearance contractors. This situation is being has been rectified through a Memorandum of Understanding with the energy supplier and new contract conditions and protocols with regards to community consultation put in place with their cutters to ensure amenity of valuable trees is not lost during pruning.

Species with highest number in poor health:

- *Brachychiton populneus* (21 trees). These trees are of a certain age and many of them were planted prior to the sealing of the roads. Asphalt has been laid right up to each tree's trunk which has had the

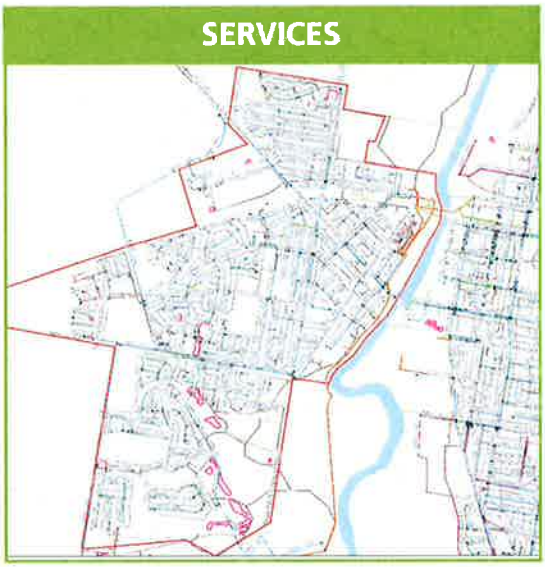
USEFUL LIFE EXPECTANCY OF TREES

detrimental effect of drastically changing the root zone characteristics and causing mechanical damage to the trunk and root system.

DESIGN PRINCIPLES

- High visual impact: attractiveness, scale and seasonality, no allergens or excessive fruit drop due to high pedestrian activity.
- Planting to portray character of being "a gateway city". Lush, healthy foliage that matches the scale of the streetscape and or existing heritage values.
- Need to phase out poorly performing species e.g. Brachychitons to be replaced or restricted to areas where they have an adequate root zone and minimises the problem of the pods.
- Provision of dappled shade in summer yet allow sunlight in during winter e.g. deciduous trees for west/ east oriented streets.
- Ability and willingness to improve street tree planting sites to support high visual impact species.
- Native species to be concentrated around parks and Macquarie river parkland.
- Opportunity to connect Central Precinct to South Dubbo, North Dubbo and East Dubbo via boulevard plantings along arterial, sub-arterial and connector roads. Eg: Fitzroy Street (north), Wingewarra Street (east), Brisbane and Darling streets (south).
- Streets to have a consistent planting theme to save on recurrent maintenance cost e.g. boulevards and avenues.
- Consideration for replacement tree species to be suitably sized and appropriate to reduce conflict with overhead powerlines and other services.
- Cobra Street (Mitchell Highway) to be planted as a Boulevard.

DUBBO EIGHT PRECINCTS –
WEST DUBBO



SITE CHARACTERISATIONS

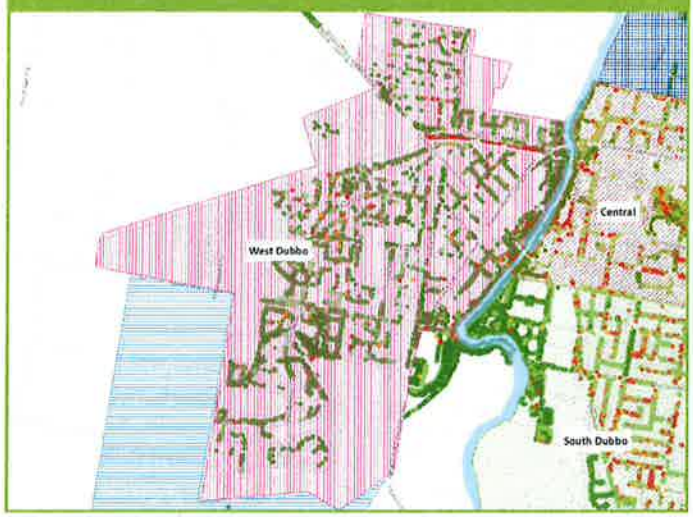
- Mostly residential with some industrial in the north west
- Commercial area at the juncture of the Newell and Mitchell highways and at Delroy Parklands (Minore Road).
- Several sub-arterial roads/collector roads
- Large golf course in the south
- Bordered by Macquarie River and parkland
- Several new developments in the south and west that have a defined and approved planting plan
- Older section closer to the Central precinct has more private tree canopy cover
- Overhead powerlines predominate in the north, east and central sections of the precinct. Underground power in the south and west sectors
- Considerable number of vacant sites
- Beautiful avenue of lemon-scented gums in Cooinda Crescent.

TREE AUDIT RESULTS

Top 10 Street Tree Species (4,459 trees)		
Pyrus ussuriensis	480	11%
Callistemon viminalis cv	253	6%
Ulmus parvifolia	224	5%
Fraxinus Raywoodii	199	4%
Ficus hillii	177	4%
Triadica sebiferum	175	4%
Jacaranda mimosifolia	159	4%
Lophostemon confertus	153	3%
Corymbia citriodora	149	3%
Fraxinus griffithii	125	3%

A very high percentage of ***Pyrus ussurienses*** suggests a potential overplanting. ***Fraxinus Raywoodii***, given its unsuitability long term to match Dubbo's climate, will not be utilised as an on-going species. It will be replaced gradually with more suitable species. Currently there is a greater native species focus for West Dubbo which should continue to strengthen the areas character.

USEFUL LIFE EXPECTANCY OF TREES



NOTES FOR TREES IN WEST DUBBO

- There are very few street trees with low ULE
- There are very few street trees with low amenity values (highest is ***Acacia sp*** with 24 trees)
- There are very few street trees in poor health
- However there is a high percentage of vacant sites, particularly in the north of the precinct.

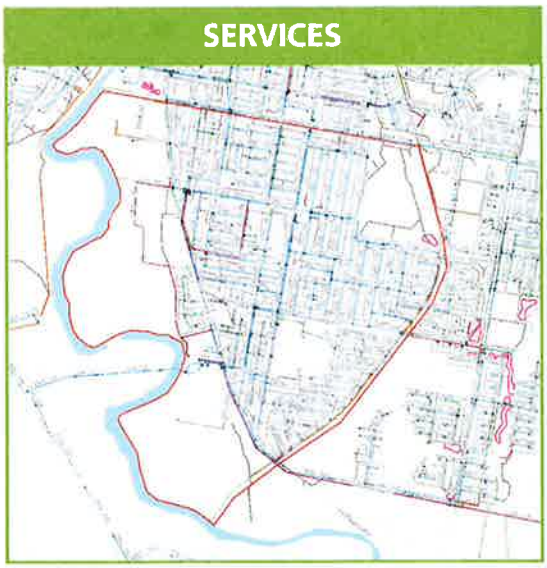
HIGHEST AMENITY SPECIES ARE

- ***Ficus microcarpa hillii*** (175 trees)
- ***Corymbia citriodora*** (106 trees)
- ***Jacaranda mimosifolia*** (94 trees)

DESIGN PRINCIPLES

- Shade provision
- Priority to fill in missing tree gaps
- Bio-linkages from parkland (use of natives)
- Avenue plantings along arterials and sub-arterials:
  - Arterials to be planted as boulevard: Newell Highway (Wylandra Street) and Mitchell Highway (Victoria Street)
  - Sub arterials to be planted as boulevard: Thompson Street
  - Collector Roads: St Andrews Rd, Baird Drive and North Street which should also reflect a homogenous planting style where possible.
  - Consideration for replacement tree species to be suitably sized and appropriate to reduce conflict with overhead powerlines and other services.

DUBBO EIGHT PRECINCTS –
SOUTH DUBBO



SITE CHARACTERISATIONS

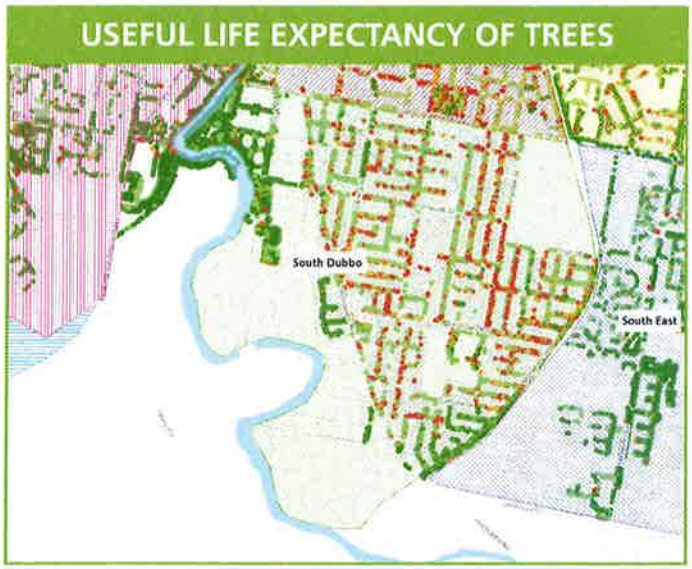
- Mostly residential, with small commercial areas located at Tamworth Street and Boundary Road
- Bordered by Cobra Street (Mitchell Highway), Macquarie River and Margaret Crescent which is a Collector Road
- Large amount of parkland and private greenspace (e.g. farmland) along the river corridor
- Considerable amount of private tree canopy cover
- Wide residential streets with opportunities for roadway planting.
- Significant numbers of streets with low ULE trees
- Significant number of vacant sites.
- Some street tree planted in roadways - Gipps Street has median strip trees
- Already has good seasonal colour in some streets – which should be continued across the precinct
- Existence of overhead powerlines through much of precinct.

TREE AUDIT RESULTS

TOP 10 Street Tree Species (4,025 trees)

Fraxinus 'Raywoodii'	309	8%
Pyrus calleryana	300	7%
Liquidambar styraciflua	233	6%
Lophostemon confertus	199	5%
Acer negundo	185	5%
Lagerstroemia indica	171	4%
Sapium sebiferum	154	4%
Callistemon viminalis	147	4%
Fraxinus griffithii	130	3%
Ulmus parvifolia	121	3%

Given the unsuitability of ***Fraxinus "Raywoodii"*** for future plantings in Dubbo, is noted that this species will be slowly replaced by other species.



Species with highest number of trees with ULE <5 years:

- *Fraxinus Raywoodii* (24 trees)
- *Prunus cerasifera* (15 trees)

Species with lowest amenity values:

- *Fraxinus Raywoodii* (126 trees)
- *Acer negundo* (72 trees)
- *Pyrus calleryana* (52 trees)

Species with highest number in poor health:

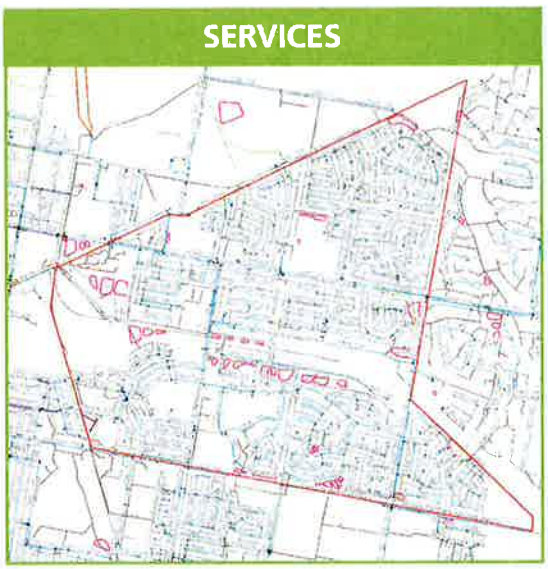
- *Fraxinus Raywoodii* (13 trees)

Species with greatest number of highest amenity in the area is *Pyrus calleryana* (54 trees)

DESIGN PRINCIPLES

- Shade provision
- Opportunity to improve the visual amenity of the commercial areas located on Tamworth Street and Boundary Road.
- Seasonal colour to match existing themes
- Majority residential – neighbourhood feel
- Opportunity to connect South Dubbo Precinct to East Dubbo and South East Precinct via boulevard plantings along arterial, sub-arterial and connector roads.
  Eg: Boundary Road
- Roads to consider for enhanced character through avenue planting:
  - Fitzroy Street, Darling Street, Macquarie Street
  - Collector Roads: Palmer Street (Community consultation picked ***Photina glabra***), High Street, Margaret Crescent, Tamworth Street and Fairview Street and Boundary Road.
- Need to eliminate poorly performing species e.g. *Fraxinus Raywoodii*
- Streets to have a consistent planting theme to help reduce recurrent maintenance costs
- Consideration for replacement tree species to be suitably sized and appropriate to reduce conflict with overhead powerlines and other services.

DUBBO EIGHT PRECINCTS –
EAST DUBBO



SITE CHARACTERISATIONS

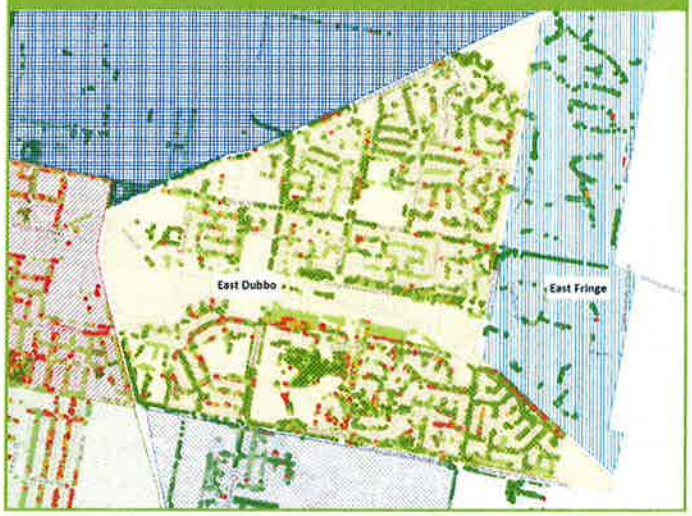
- Bordered by Cobra Street (Mitchell Highway), Cobbora Rd (Golden Highway) and easement that runs along Sheraton Road
- A broad range of street typologies that reflect the development of the different sub-divisions of the precinct over time. The earlier sub-divisions are found on the western edge of the precinct and date back to the 1960s, with the newer subdivisions of Eastridge and Yarrawonga developed in the 1990s and 2000s respectively.
- Housing blocks tend to be on the larger size that has allowed for tree planting on private property that enhances overall tree canopy coverage.
- There are few footpaths along residential streets, therefore not designed to enhance pedestrian activity.
- Trees have been planted in nature strips in the absence of footpaths
- There are a significant number of missing trees
- Small amount of industrial area along both sides of the railway line – fronting on to public open space
- Some large parks, including the Dubbo Regional Botanic Gardens at Elizabeth Park
- Existing sub arterials that have already been planted:
- Sheraton Rd has large median, partly planted with natives (***Corymbia maculata***)
- Myall Street has median planted with natives (***Corymbia maculata, Eucalyptus sideroxylon***)
- Wheeler Lane has semi mature trees (***Liquidamber styraciflua***) in median. There is however a conflict with single strand powerline which has resulted in 'pruning' out of the leader.
- A strong native theme throughout precinct, with splashes of autumnal colour from Ash, Prunus and Liquidambar which lends itself to a more mixed palette of species.

TREE AUDIT RESULTS

Top 10 Street Tree Species (6,025 trees)		
Fraxinus Raywoodii	473	8%
Fraxinus griffithii	410	7%
Ulmus parvifolia	350	6%
Callistemon viminalis cv	333	5%
Liquidambar styracifolia	264	4%
Corymbia maculata	240	4%
Eucalyptus sp.	225	4%
Pyrus calleryana cv	212	3%
Prunus cerasifera nigra	173	3%

Fraxinus Raywoodii again appearing as a dominant species which will not be used in continuing planting programs due to disease issues.

USEFUL LIFE EXPECTANCY OF TREES



Species with highest number of trees with ULE <5 years:

- *Grevillea sp* (64 trees)
- *Fraxinus "Raywoodii"* (10 trees)

Species with lowest amenity values:

- *Grevillea sp* (71 trees)
- *Brachychiton populneus* (10 trees)

Species with highest number in poor health:

- *Grevillea sp* (29 trees)

Species with highest amenity:

- *Corymbia maculata* (80 trees)
- *Liquidamber styraciflua* (69 trees)
- *Cedrus deodora* (52 trees)

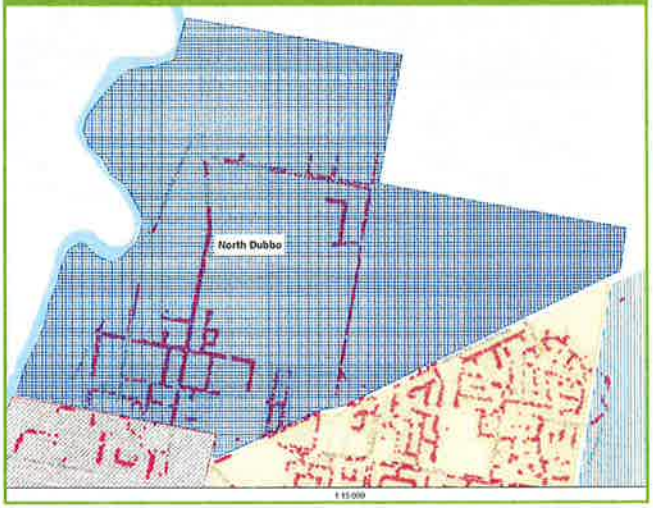
DESIGN PRINCIPLES

- Shade provision
- Potential for large trees
- Fill the missing trees gap
- Consideration of transitioning the Liquidambars in Wheelers Lane medians to a smaller variety to reduce ongoing conflict.
- Majority residential – requires a more neighbourhood feel
- Opportunity to connect East Dubbo Precinct to Central Precinct via boulevard plantings along arterial, sub-arterial and connector roads. Eg: Wingewarra Street. Opportunity to connect to the North and South Precincts via Wheelers Lane and Sheraton Road
- Roads for consideration and character:
- Sub-arterial roads: Myall Street need to continue its existing planting themes)
- Collector Roads: Windsor Parade (Saphora – Japanese Pagoda Tree), Mitchell Hwy, Birch Ave, Douglas Mawson Drive, Davidson Drive, Websdale Drive, St Georges Terrace and Hume Street
- Streets to have a consistent planting theme to help reduce recurrent maintenance costs.
- Need to eliminate poorly performing species
- Can continue along mixed theme: native interspersed with exotics for seasonal colour
- Link Central Precinct and East Dubbo Precinct through Wingewarra Street.
- Consideration for replacement tree species to be suitably sized and appropriate to reduce conflict with overhead powerlines and other services in the western and northern sections.

DUBBO EIGHT PRECINCTS –
NORTH DUBBO

SERVICES

MISSING TREES



SITE CHARACTERISATIONS

- Residential in the south grading to more industrial zoning to the north
- Few very publicly managed trees outside the residential south area
- More vacant sites than actual trees planted
- Existing trees have long useful lives

TREE AUDIT RESULTS

Top 10 Street Tree Species (1,447 trees)		
Melia azederach	176	12.1%
Jacaranda mimosifolia	87	6%
Populus deltoides	82	5.6%
Lagerstroemia indica	72	4.9%
Eucalyptus camaldulensis	67	4.6%
Fraxinus Raywoodii	66	4.5%
Callistemon viminalis	60	4.1%
Ulmus glabra "lutescens'	54	3.7%
Platanus x acerafolia	50	3.4%
Prunus cerasifera nigra	50	3.4%

Melia azedarach prevails as the most dominant tree, though not problematic. There are very few trees in poor health or with low ULE's

USEFUL LIFE EXPECTANCY OF TREES

Species with lowest amenity values:

- *Ulmus glabra "lutescens"* (13 trees)

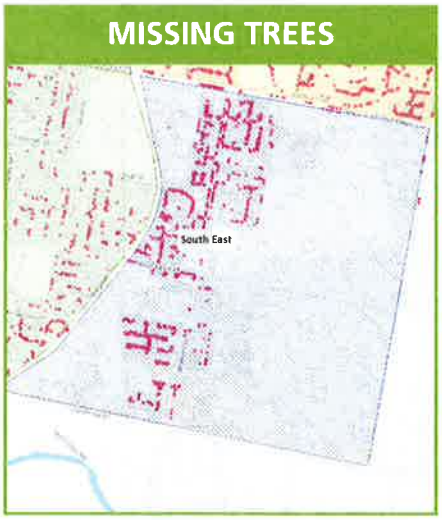
Species with highest amenity:

- *Eucalyptus camaldulensis* (49 trees)
- *Populus deltoides* (39 trees)

DESIGN PRINCIPLES

- Shade provision for the south residential areas – exotic deciduous trees.
- Potential for large trees
- Fill the missing trees gap
- Majority residential – requires a much stronger neighbourhood feel
- The older residential areas have heritage values associated with them. Wide streets and shoulder plantings allow for larger trees. Overhead powerlines exist but the offset plantings can reduce conflict potential.
- Darling Street (north) – large broad canopied trees (Platanus).
- Myall Street – (Melia) species could be retained if we go with the Elite variety.
- Use of native (endemic) species in the industrial areas to cope with the exposed conditions.
- The Streets to have a consistent planting theme to help reduce recurrent maintenance costs.
- Consideration for replacement tree species to be suitably sized and appropriate to reduce conflict with overhead powerlines and other services.
- Opportunity to connect North Precinct and the Central Precinct via boulevard plantings along Fitzroy Street (Jacarandas).

DUBBO EIGHT PRECINCTS –
SOUTH EAST DUBBO



SITE CHARACTERISATIONS

- New residential developments
- Existing trees have long useful lives
- High number of dead trees

TREE AUDIT RESULTS

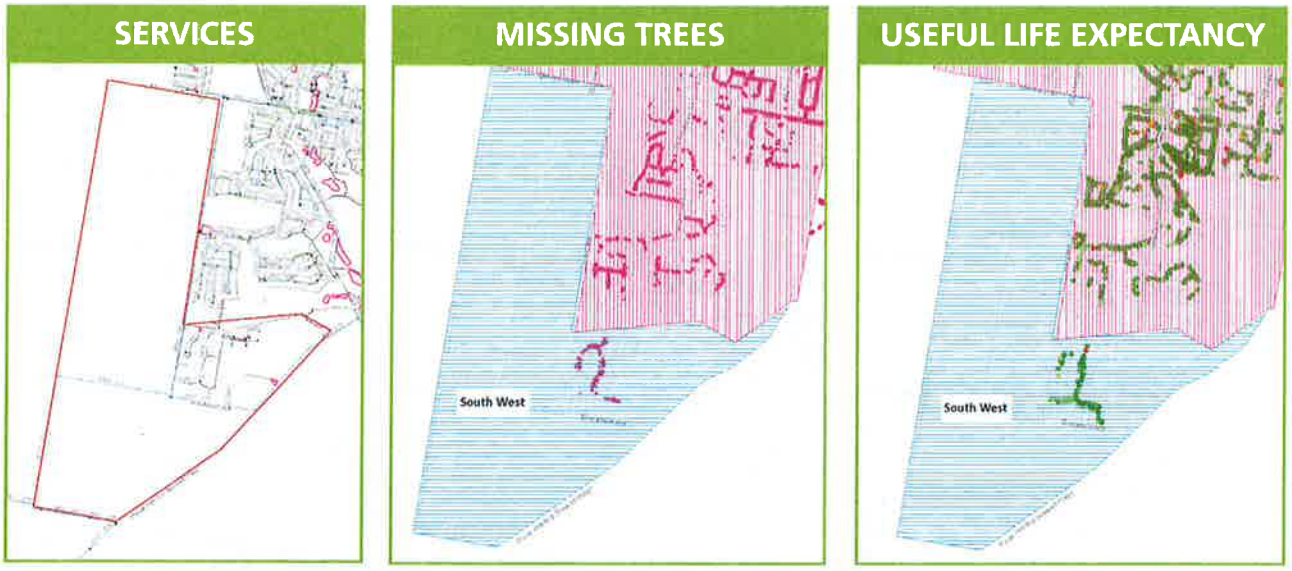
Top 10 Street Tree Species (105 trees)		
Pyrus callenyana cv	189	9.8%
Fraxinus Raywoodii	184	9.5%
Ulmus parvifolia	176	9.1%
Fraxinus griffithii	128	6.6%
Liquidambar styraciflua	105	5.4%
Pistachia chinensis	71	3.6%
Callistemon viminalis cv	66	3.4%
Prunus cerasifera nigra	51	2.6%
Celtis australis	42	2.1%
Lagerstroemia indica	38	1.9%

This a rapidly expanding precinct, and the above audit results do not accurately reflect the species breakup as they occur at present. Of the most concern is the large number of ***Fraxinus Raywoodii*** that have already been planted within the precinct. Due to issues with disease and unsuitability with the Dubbo climate, especially as we are trending towards a hotter climate, this species will need to be transitioned out of the palette. It is also suggested that the ***Pyrus callenyana*** is nearing the point of over planting, although this can be somewhat corrected through the broadening of the planting palette for this precinct.

DESIGN PRINCIPLES FOR SOUTH EAST DUBBO

- Reduce vacant sites – most noticeably through the Avian and Holmwood estates.
- Enhance neighbourhood character
- Shade enhancement through the planting of larger, higher canopied and domed shaped tree species in the wider streets.
- Consider using more fastigiated, smaller, or species that produce a higher broad canopy in the narrower streets (reduced potential of damage by garbage trucks, street sweepers etc).
- Increase endemic planting within parkland connectors and streetscapes.
- Opportunity to link South East Precinct to South Precinct via Boundary Road.
- Mix of endemic and exotic species to provide seasonal variation and colour throughout the year.
- Streets to have a consistent planting theme to help reduce recurrent maintenance costs.

DUBBO EIGHT PRECINCTS –
SOUTH WEST DUBBO



SITE CHARACTERISATIONS

- New residential development dating back to the 2000s.
- Future residential areas identified to the west, south and east of Kintyre Estate.
- Existing trees have long useful lives
- Larger blocker sizes with a significant number of trees located on private property.

TREE AUDIT RESULTS

Top 10 Street Tree Species (92 trees)		
Pyrus ussuriensis	21	22.8%
Fraxinus Raywoodii	13	14.1%
Corymbia maculata	9	10%
Ulmus parvifolia	8	9.7%
Gleditsia triacanthos var.inermis cv	6	6.5%
Eucalyptus cinerea	5	5.4%
Acacia podalyriifolia	4	4%
Callistemon viminalis	3	3.2%
Corymbia ficifolia	3	3.2%
Eucalyptus erythrocorys	3	3.2%

Tree data is only available for the Kintyre Estate only. The estate has retained a reasonable amount of endemic vegetation, notably ***Eucalyptus sideroxylon*** and ***Casuarina cristata***, on private property that is a positive attribute. The street tree planting within the road network of the estate however is dominated by exotic species.

Fraxinus Raywoodii again appears as a dominant species which will not be used in continuing planting programs due to disease issues.

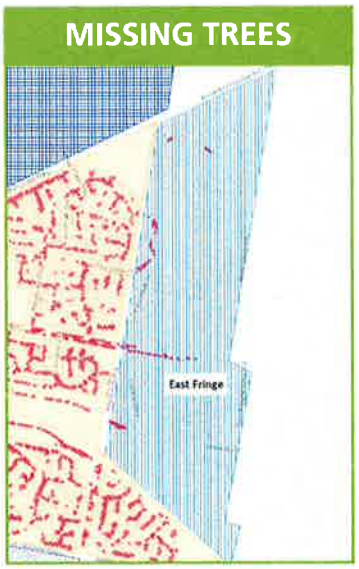
It is suggested that future street tree planting for the estate focusses on endemic species, with an allowance for suitable exotic species intermingled to provide seasonal variation.

Few trees in this precinct have low amenity or low ULE.

DESIGN PRINCIPLES

- Strengthen endemic species plantings within the streets to create biodiversity corridors to connect to adjacent existing patches of remnant vegetation.
- East/west roads can be exotic species to provide seasonal variation / colour
- Strong connection to a new sub-division (Huntingdale) that has started to the east of the existing Kintyre Estate. (Approved planting include ***Angophora floribunda, Eucalyptus sideroxylon 'rosea'*** and ***Casaurina cristata***).

DUBBO EIGHT PRECINCTS – EAST FRINGE



SITE CHARACTERISATIONS

- Newer residential developments
- Only very small opportunity in vacant sites, although there is substantial connecting public open space throughout the precinct that can be used to increase tree canopy cover
- Existing trees have long useful lives
- Larger block sizes with significant tree cover in the private realm
- A strong native aspect to the street tree population.

TREE AUDIT RESULTS

Top 10 Street Tree Species (1,106 trees)		
Casuarina cunninghamiana	111	10%
Eucalyptus sideroxylon	94	8.5%
Callitris glaucophylla	82	7.4%
Eucalyptus melliodora	82	7.4%
Callistemon viminalis cv	50	4.5%
Corymbia maculata	44	3.9%
Schinus molle	40	3.6%
Ulmus parvifolia	39	3.5%
Prunus cerasifera nigra	36	3.2%
Fraxinus excelsior Aurea	27	2.4%

This precinct has a diverse array of species including 16 different species of Eucalyptus trees, which has been predominantly developer and home owner driven. There is a clear opportunity for Council to be more prescriptive in its species selection advice to developers.

There are very few trees with low amenity or low ULE and there is very high level of species diversity.

DESIGN PRINCIPLES OF CBD

- Maintain the strong native theme
- Streets to have a consistent planting theme to reduce recurrent maintenance costs.
- Larger broad dome trees due to wider roads and general absence of kerb and guttering
- Link street plantings to plantings within the open space (mostly natives) – biodiversity corridors.

STREET TREE PRIORITISATION MAPPING

A priority based planting plan has been established with each priority level comprising of approximately 1,050 trees. This figure of 1,050 trees is derived from the "Review of Urban Trees in Dubbo" that identified that a minimum of 550 trees per annum would be required to replace those trees nearing the end of their Useful Life Expectancy just to maintain the current canopy over the next 15 years. A further 500 tree plantings per annum was recommended to commence infilling vacant tree spots to improve the urban tree canopy over the next 40 years from its current level of 10.4% to approximately 21%.

Flexibility is provided within the proposed planting schedule by modifying it slightly to a Prioritised Based Planting Plan rather than an annual tree planting schedule.

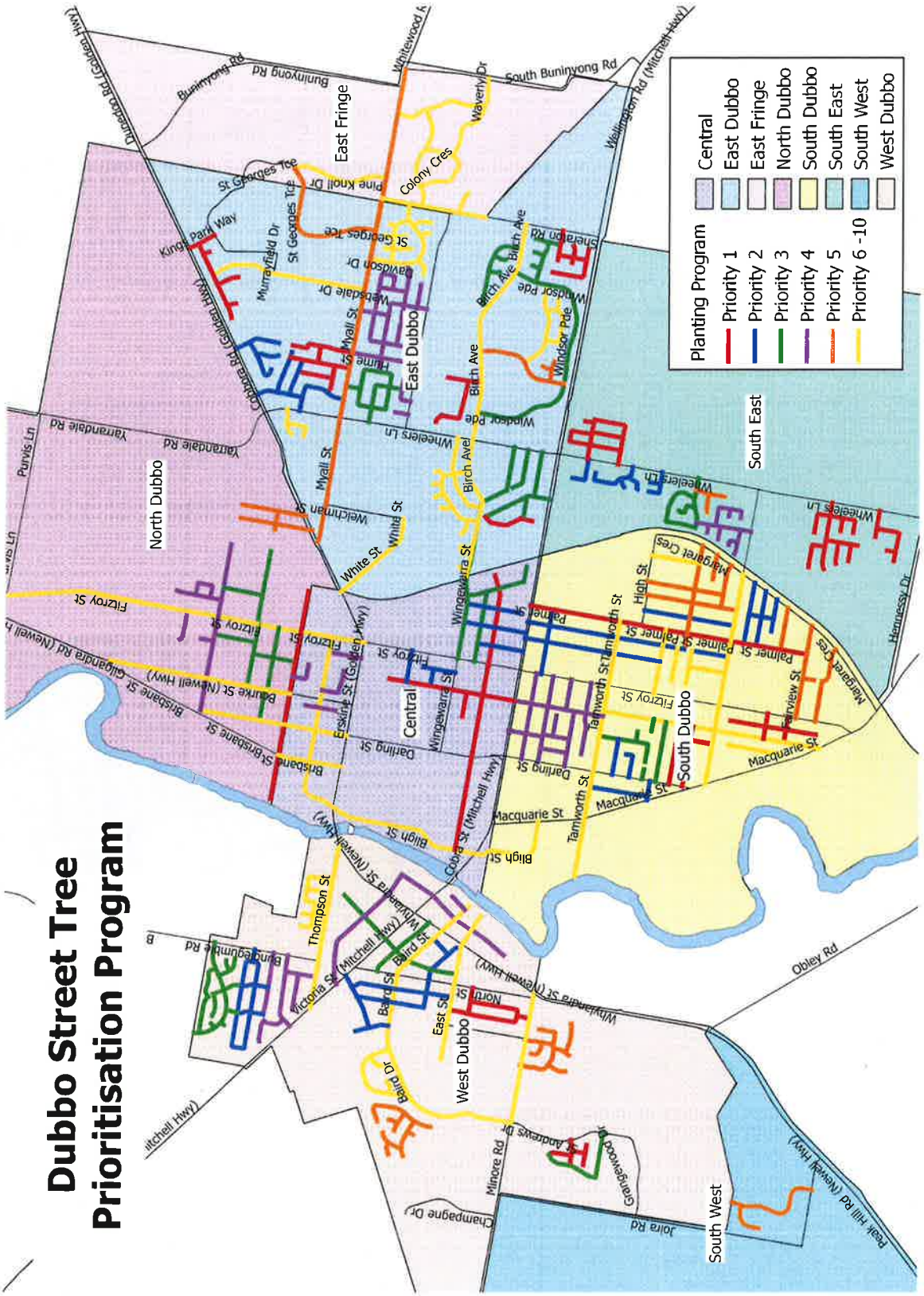
1. Streets with a high percentage of trees with a ULE of 5 – 15 years
2. Streets with high levels of missing trees / vacant sites
3. Streets located in lower socio-economic areas to improve the amenity and provide cost benefits (in regards to savings in heating and cooling costs) to the residents.
4. Streets with a high number of Customer Requests for street tree plantings.
5. Streets that have had no previous plantings and require new plantings.

Maps for each precinct are included in Appendix 1.

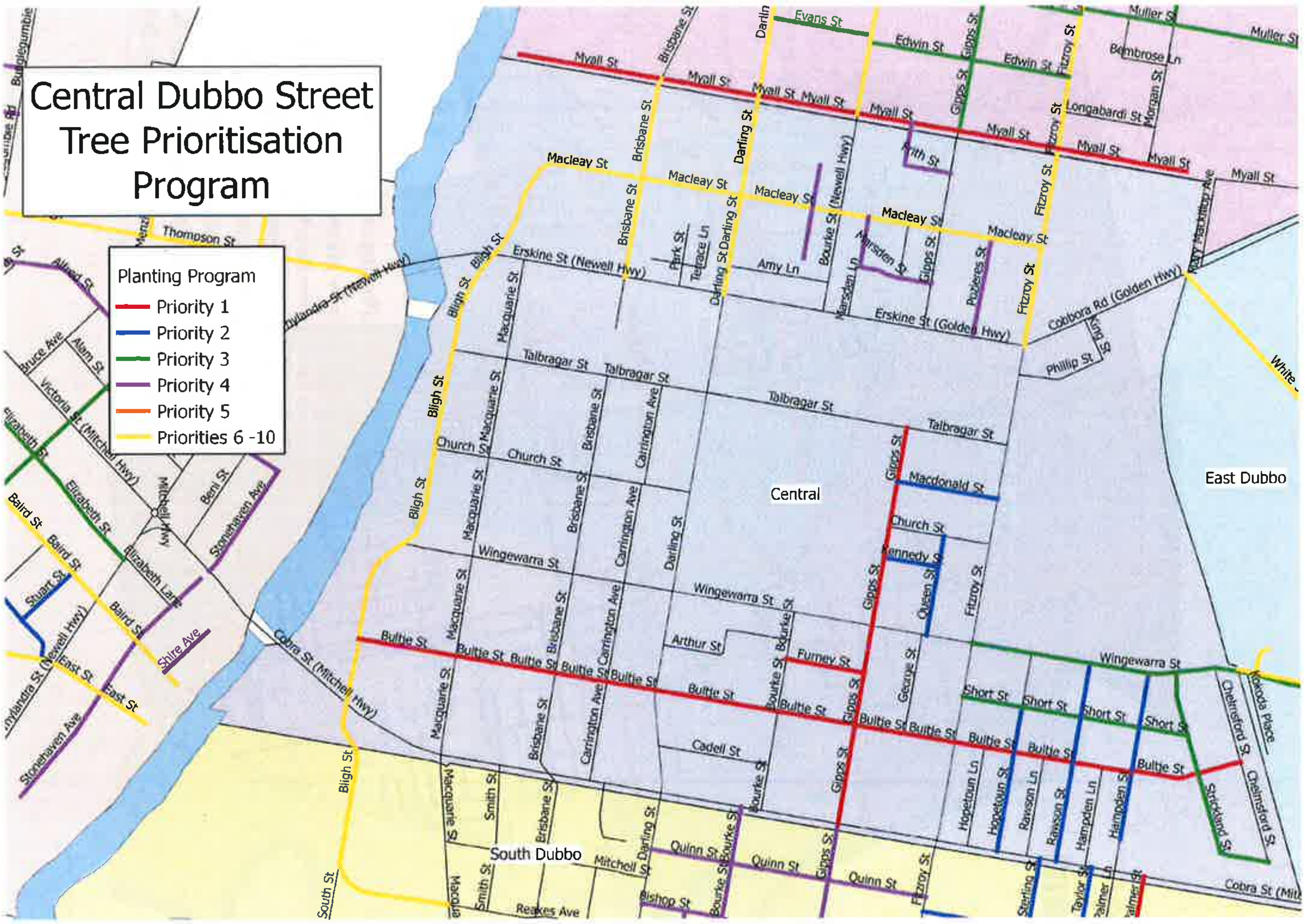
APPENDIX 1

PRIORITY BASED PLANTING PROGRAM

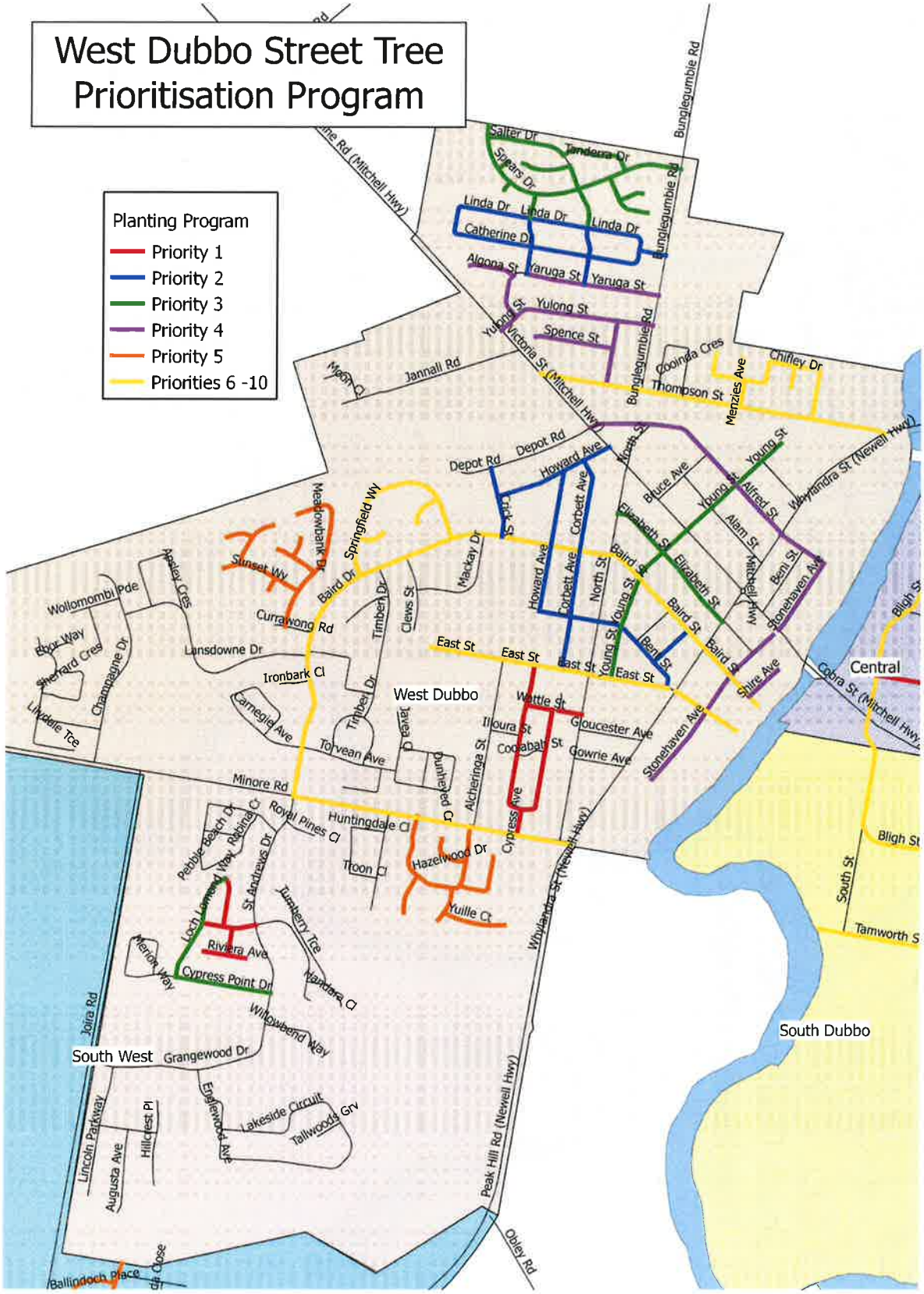
PRIORITISATION PLANTING PROGRAM



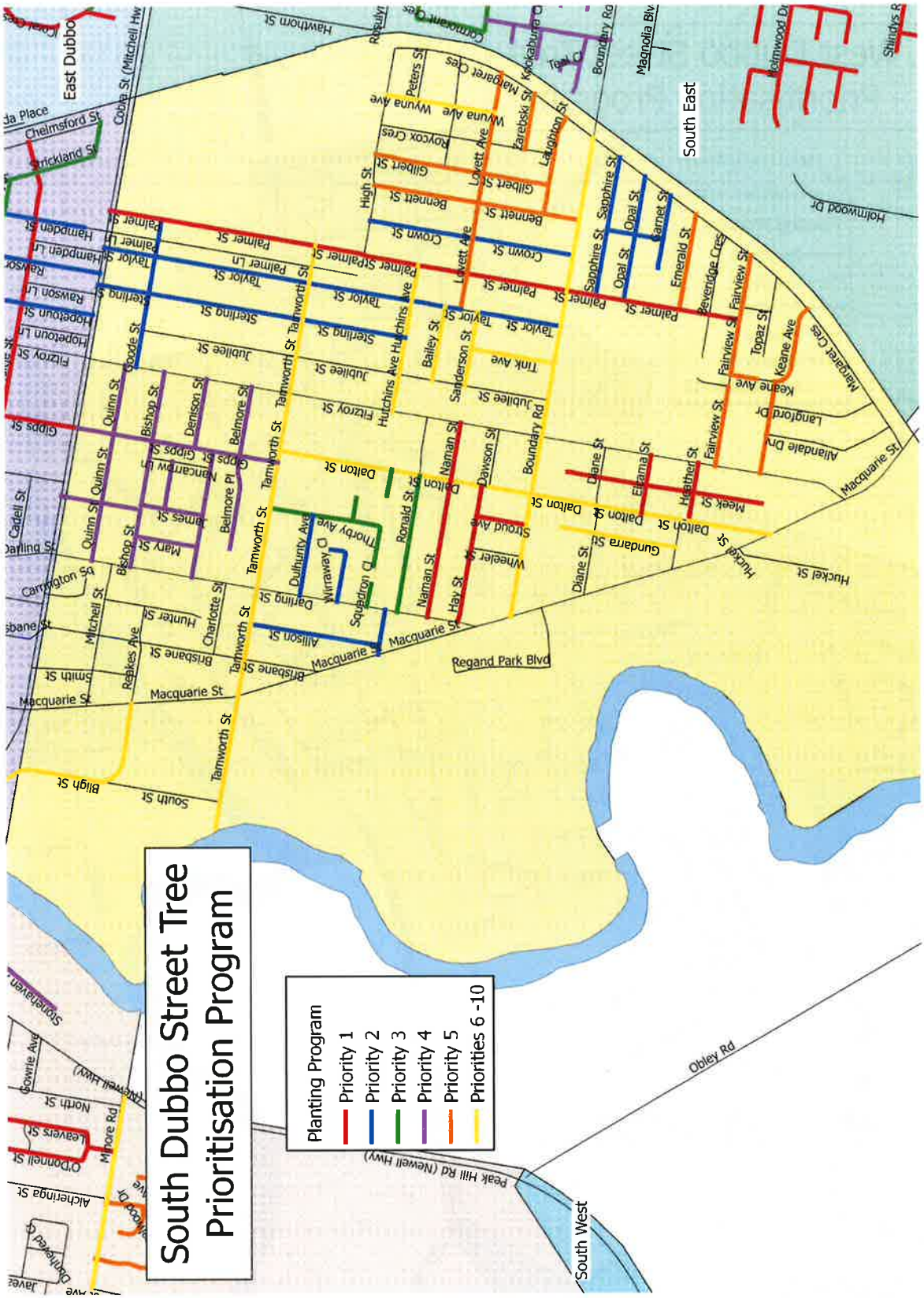
STREET TREE PRIORITISATION PROGRAM – CENTRAL DUBBO



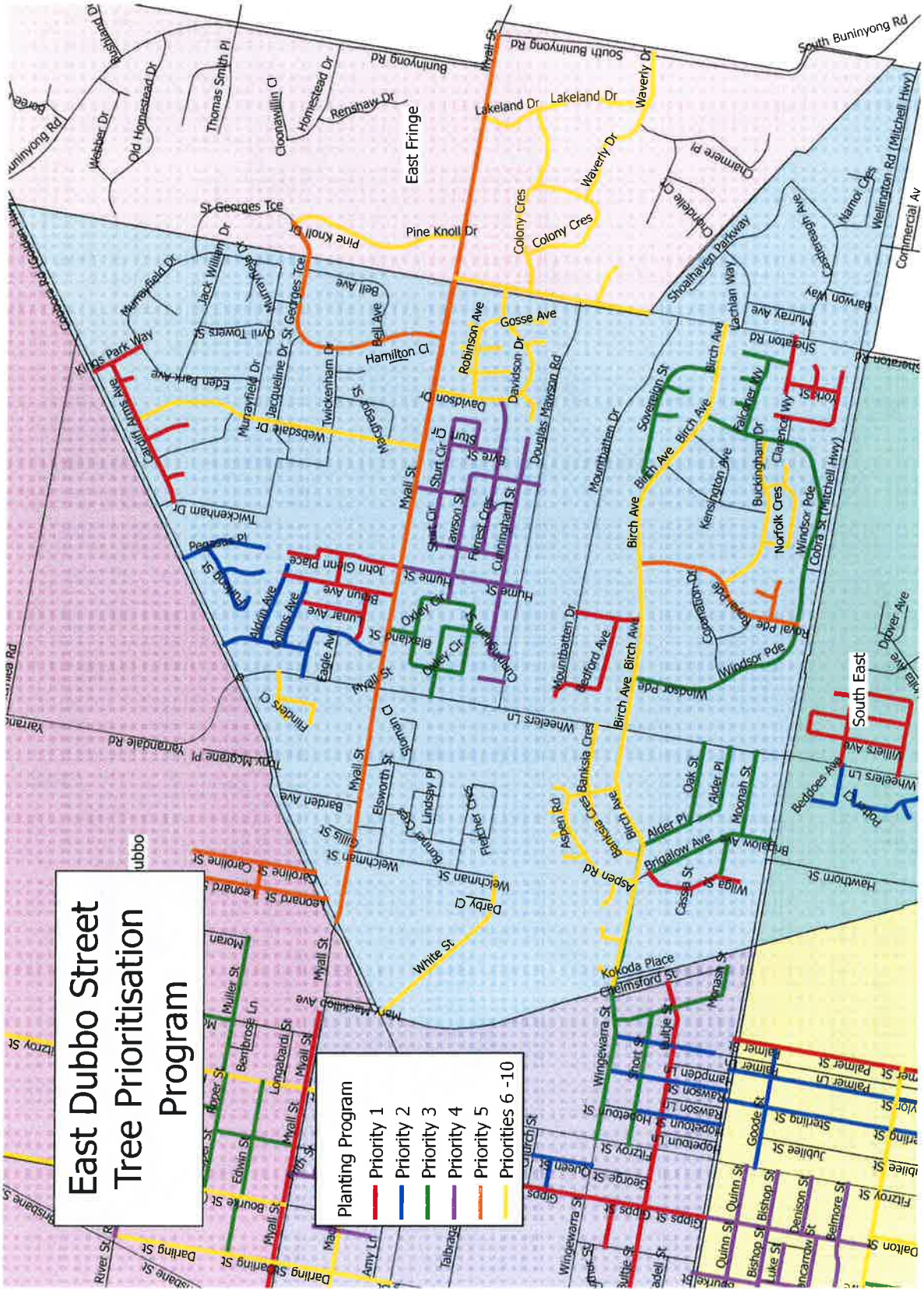
STREET TREE PRIORITISATION PROGRAM – WEST DUBBO



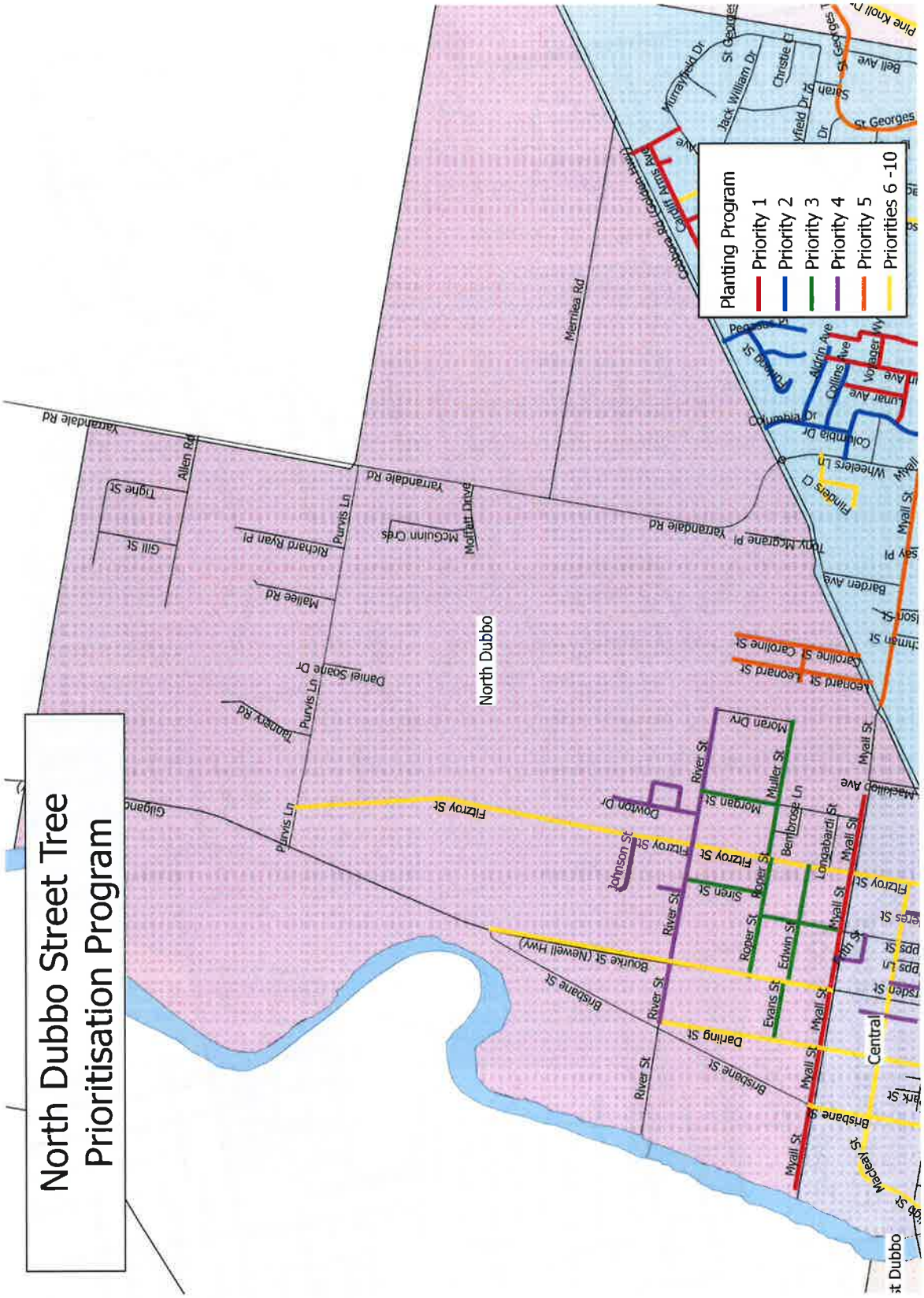
STREET TREE PRIORITISATION PROGRAM – SOUTH DUBBO



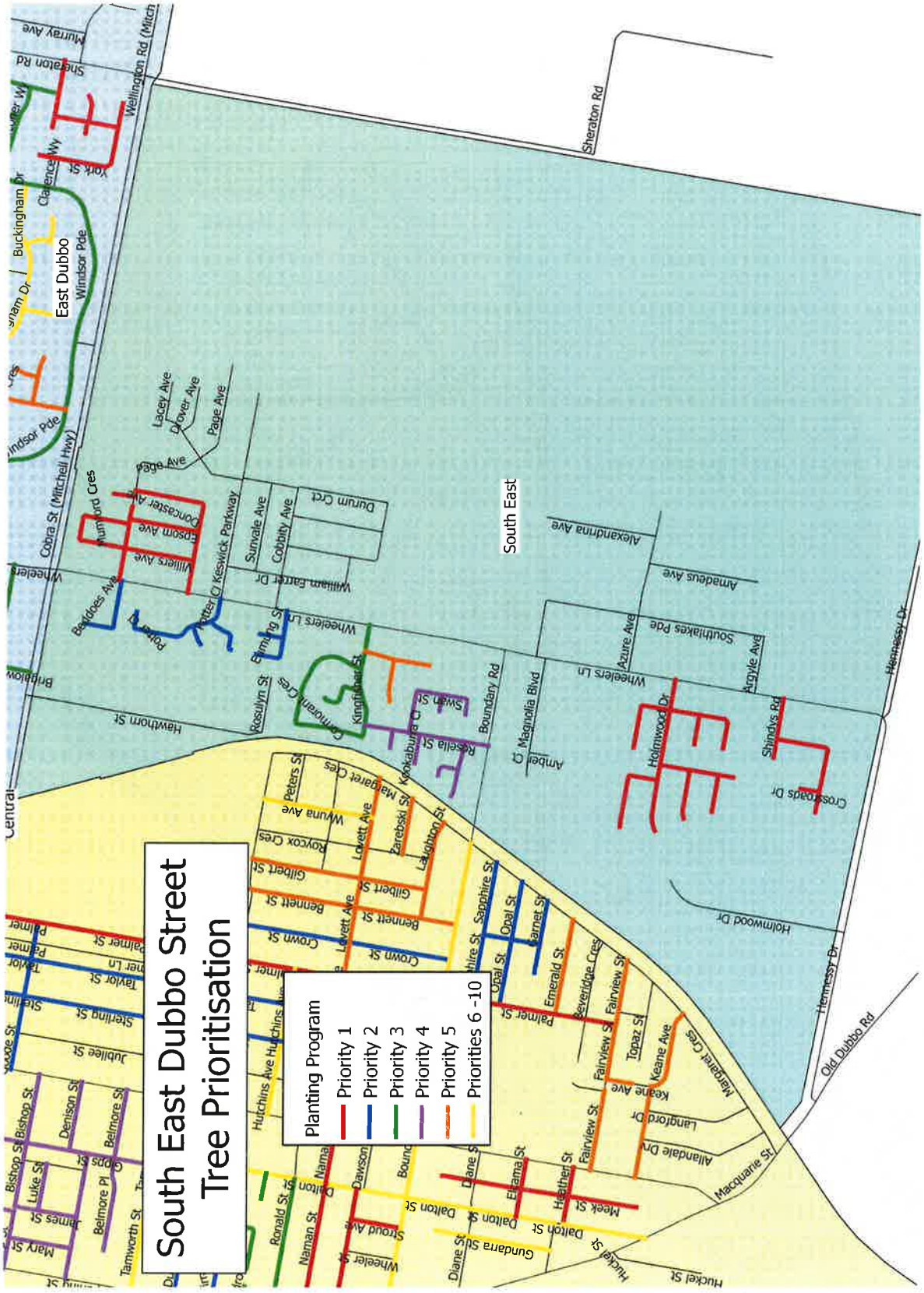
STREET TREE PRIORITISATION PROGRAM – EAST DUBBO



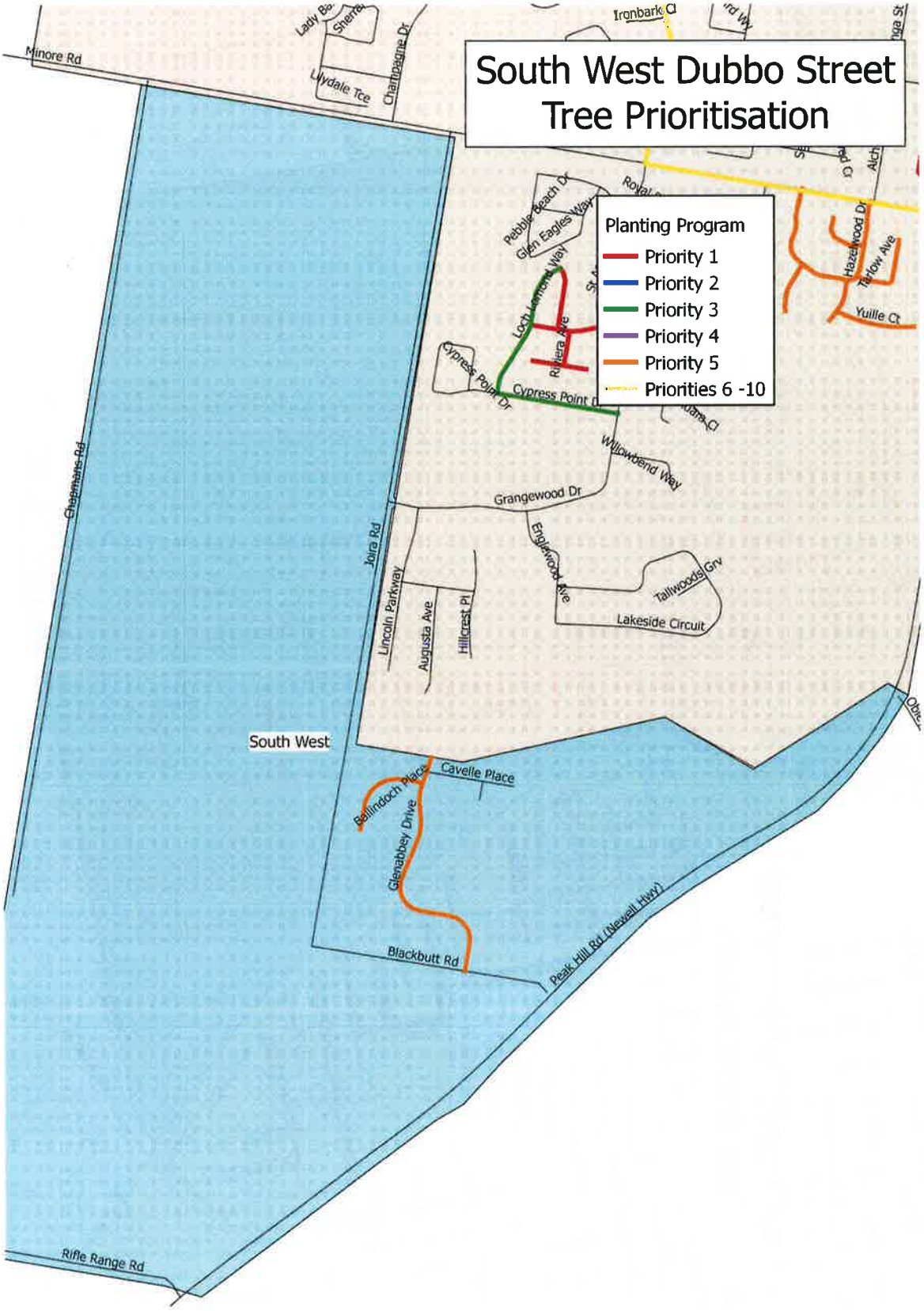
STREET TREE PRIORITISATION PROGRAM – NORTH DUBBO



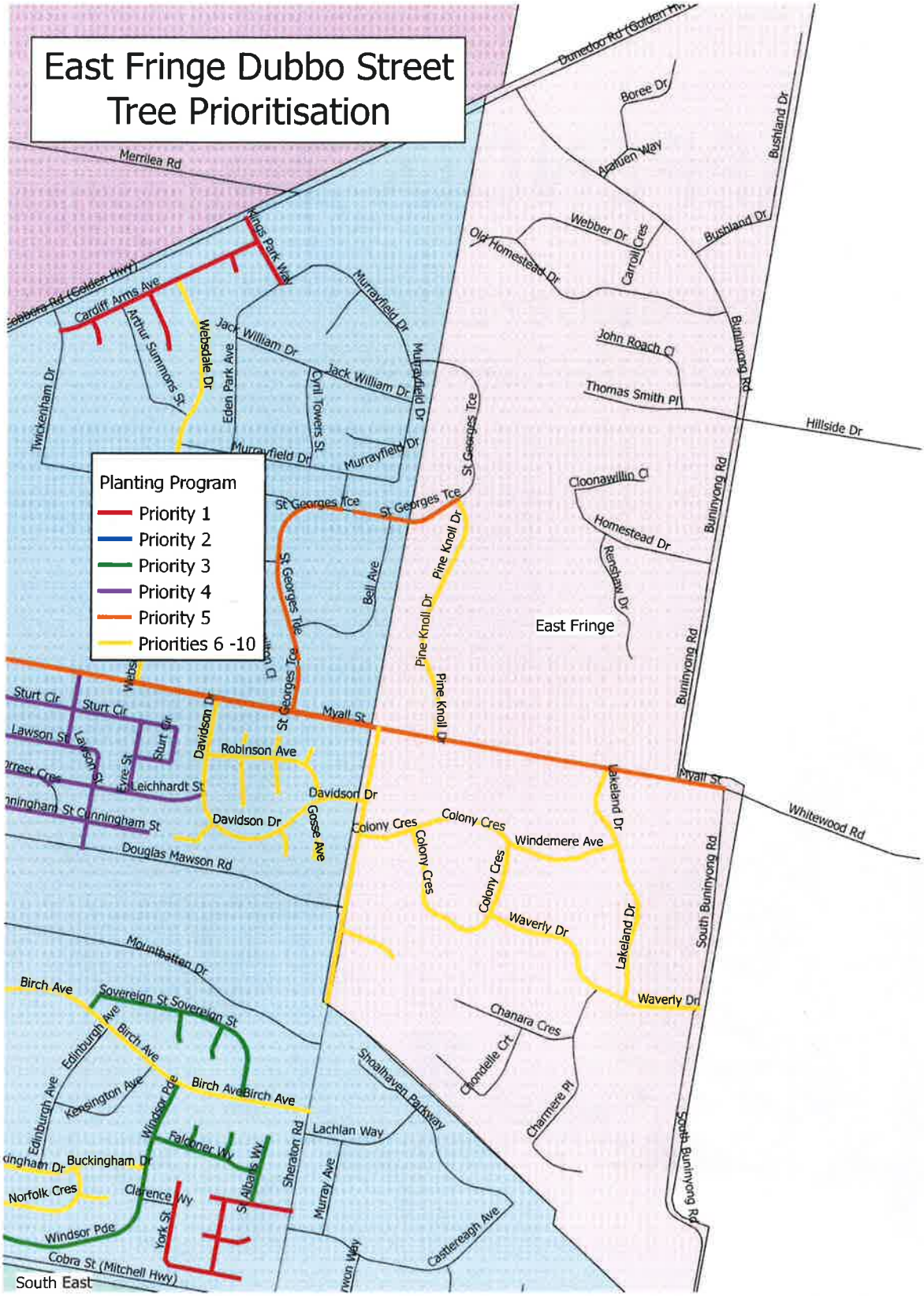
STREET TREE PRIORITISATION PROGRAM – SOUTH EAST DUBBO



STREET TREE PRIORITISATION PROGRAM – SOUTH WEST DUBBO



STREET TREE PRIORITISATION PROGRAM – EAST FRINGE DUBBO



APPENDIX 2

TREE NUMBERS BY STREET

TREES BY STREET SPREADSHEET

TREE NUMBERS BY STREET BY PRIORITY LISTING

PRECINCT	STREET NAME	TREE NUMBERS
Priority 1		
Central		
	Gipps Street	50
	Bultje Street	90
	Furney Street	22
South		
	Naman Street	50
	Meek Street	70
	Stroud Street	15
	Hay Street	42
	Palmer Street	80
East		
	Bedford Place	40
	Wilga Street	36
	York Street	80
	Lunar Avenue	15
	Houston Drive	10
	Braun Avenue	20
	Voyager Way	10
	John Glenn Close	30
	Jenmark Avenue	10
	Viceroy Avenue	20
	John Brass Place	8
	Thornett Place	20
	Cardiff Arms	40
North		
	Myall Street	100
West		
	Riviera Avenue	40
	Shetland Avenue	15
	Askernish Drive	10
	Leavers Avenue	60
	Crum Avenue	8
	O'Donnell Street	50
	Coolabah Street	10
	Cypress Avenue	10
		1051

PRECINCT	STREET NAME	TREE NUMBERS
Priority 2		
Central		
	Kennedy Street	12
	Queen Street	23
	MacDonald Street	20
	Hopeton Street	40
	Rawson Street	10
	Hamden Street	5
South		
	Heather Street	10
	Elcama Street	10
	Sapphire Street	40
	Opal Street	35
	Garnet Street	15
	Diamond Street	10
	Taylor Street	120
	Crown Street	50
	Alison Street	25
	Dulhunty Avenue	15
	Wirraway Close	15
	Healy Street	10
	Sterling Street	80
	Goode Street	30
West		
	Howard Avenue	40
	Corbett Avenue	50
	Bent Street	60
	Stuart Street	15
	Linda Drive	60
	Catherine Street	60
	Alkira Street	10
	Aruma Street	10
	Crick Street	10
	McKenzie Street	20
		1050

TREE NUMBERS BY STREET BY PRIORITY LISTING (CONTINUED)

PRECINCT	STREET NAME	TREE NUMBERS
Priority 3		
Central		
	Wingewarra Street	40
	Strickland Street	20
	Monash Street	5
South		
	Ronald Street	12
	Highland Place	3
	Squadron Close	5
	Thorby Avenue	15
East		
	Windsor Parade	50
	Sovereign Street	35
	Tudor Place	10
	Andrew Place	15
	St Albans Way	20
	Falconer Way	20
	Beatrice Place	5
	Linley Place	5
	Blaxland Street	
	Wentworth Street	150
	Oxley Circle	
	Brigalow Ave	
	Coral Crescent	
	Moonah Street	100
	Alder Place	
	Oak Street	
North		
	Morgan Street	35
	Muller Street	30
	Siren Street	30
	Roper Street	20
	Edwin Street	22
	Gipps Street	25
West		
	Spears Drive	
	Tanderra Drive	
	Allara Court	

PRECINCT	STREET NAME	TREE NUMBERS
Priority 3		
	Burge Place	250
	Abelia Court	
	Brennan Road	
	Elizabeth Street	40
	Young Street	65
	Loch Lomond Way	20
	Cypress Point Drive	15
		1050

PRECINCT	STREET NAME	TREE NUMBERS
Priority 4		
Central		
	Bourke Street	35
	Quinn Street	45
	Bishop Street	45
	James Street	15
	Luke Street	15
	Mary Street	15
	Nancarrow Street	50
	Belmore Place / Street	45
	Denison Street	25
East		
	Lawson Street	50
	Hume Street	30
	Sturt Circle	60
	Wills Street	15
	Eyre Street	15
	Forrest Crescent	30
	Leichardt Street	40
	Cunningham Street	30
North Dubbo		
	Samuel Street	25
	Marsden Street	25
	Firth Street	15

TREE NUMBERS BY STREET BY PRIORITY LISTING (CONTINUED)

PRECINCT	STREET NAME	TREE NUMBERS
Priority 4		
	Pozieres Street	30
	Johnson Street	25
	River Street	25
	Dowton Street	25
West		
	Algona Street	25
	Yaruga Street	25
	Yulong Street	25
	Spence Street	25
	Wilkens Street	25
	Alfred Street	50
	Stonehaven Avenue	50
	Shire Avenue	10
		1050

PRECINCT	STREET NAME	TREE NUMBERS
Priority 5		
East Fringe		
	St Georges Terrace	30
	Myall Street	15
East		
	St Georges Terrace	80
	Myall Street	250
	Royal Parade	40
	Kent Place	10
South		
	Bennett Street	40
	Gilbert Street	40
	Lovett Avenue	30
	Zarbeski Street	30
	Laughton Avenue	60
	Fairview Avenue	25
	Keane Street	25
	Hammond Street	25
	Emerald Street	20
South West		
	Glenabbey Drive	30

PRECINCT	STREET NAME	TREE NUMBERS
Priority 5		
	Ballindoch Place	25
North		
	Leonard Street	40
	Caroline Street	40
	Fitzhill Parade	25
West		
	Meadowbank Drive	30
	Gumtree Avenue	20
	Sunset Way	30
	Hazelwood Drive	30
	Tarlow Avenue	15
	Yuille Court	5
	Rhyana Court	10
	Greenslopes Court	20
		1050

PRECINCT	STREET NAME	TREE NUMBERS
Priority 6-10		
Central		
	Macleay Street	
	Fitzroy Street	
	Darling Street	
	Brisbane Street	
South		
	Tamworth Street	
	Boundary Road	
	Hutchins Avenue	
	Bailey Street	
	Sanderson Street	
	Tink Avenue	
	Dalton Street	
	Gundurra Street	
	Wyuna Avenue	
East		
	Wingewarra Street	
	Banksia Crescent	
	Belah Street	

TREE NUMBERS BY STREET BY PRIORITY LISTING (CONTINUED)

PRECINCT	STREET NAME	TREE NUMBERS
Priority 6-10		
	Aspen Road	
	Boronia Place	
	Mulga Court	
	Cedar Court	
	Maple Court	
	Kurrajong Court	
	Hakea Place	
	Birch Avenue	
	Bass Place	
	Flinders Place	
	Norfolk Crescent	
	Duke Place	
	Buckingham Drive	
	Websdale Drive	
	Davidson Drive	
	Robinson Avenue	
	Giles Court	
	Roe Court	
	Hellyar Court	
	Gregory Court	
	Wells Court	
	Gosse Avenue	
	White Street	
North		
	Darling Street	
	Bourke Street	
	Pine Knoll Drive	
	Sheraton Road	
	Lakland Drive	
	Colny Crescent	
	Waverly Drive	
	Fitzroy Street	
West		
	Baird Street / Drive	
	East Street	
	Minore Road	
	Springfield Way	
	Greenway Place	
	Parkland Place	

PRECINCT	STREET NAME	TREE NUMBERS
Priority 6-10		
	Thompson Street	
	Chiefly Place	
	Curtin Place	
	Menzies Place	
	Lyons Place	

TREES BY STREET SPREADSHEET

SPECIES LISTS

A trees by street document has been completed, recommending the dominant three species for each street, by Precinct.

Street	Precinct	Species 1	Species 2	Species 3	Replacement Species 1	Replacement Species 2	Replacement Species 3	Notes
Abelia Ct	West Dubbo				Grevillea robusta	Acer campestre 'Evelyn'		Access road into reserve
Akela Pl	South Dubbo	Acer negundo (7)			Acer negundo 'Sensation'	Acer campestre 'Elsrijk' or 'Evelyn'		north / south. Small court. LV ABC
Alam St	West Dubbo	Triadica sebiferum (9)	Melaleuca styphelioides (2)	Melaleuca armillaris (1)	Acer campestre 'Evelyn'	Triadica sebiferum (Sapium sebifera)		o/h power lines
Alcheringa St	West Dubbo	Jacaranda mimosifolia (21)	Acacia pendula (2)		Jacaranda mimosifolia	Lagerstroemia indica x L. fauriei 'Tuscarora'		north / south
Alfred St	West Dubbo	Fraxinus griffithii (2)	Melaleuca linariifolia (1)	Callistemon salignus (1)	Eucalyptus melliodora	Corymbia maculata	Eucalyptus microcorys	Wide verge
Algona St	West Dubbo	Eucalyptus nicholii (1)	Eucalyptus perriniana (1)	Melaleuca styphelioides (1)	Acer campestre 'Evelyn'			E/W road
Alkira St	West Dubbo	Callistemon viminalis cv (2)	Pyrus callenyana cv (1)		Eucalyptus mannifera subsp. maculosa	Eucalyptus melliodora	Callistemon viminalis	
Allandale Drv	South Dubbo	Ulmus parvifolia (10)	Fraxinus Raywood (9)	Lagerstroemia indica (7)	Ulmus parvifolia 'Emer II' Allee	Acer x freemanii 'Autumn Blaze'		No P/Ls
Allison St	South Dubbo	Lophostemon confertus (32)	Fraxinus griffithii (3)	Ulmus parvifolia (2)	Geijera parvifolia	Brachychiton 'Jerilderie Red'	Callistemon 'Harkness'	Established avenue
Amy Ln	Central	Melia azederach (2)	Cupressus glabra (1)	Grevillea robusta (1)	Prunus cerasifera "Oakville Crimson Spire"	Acer plantanoides 'Crimson Sentry'		Need to create sites/cutouts in asphalt.
Anne St	South Dubbo	Cupressus macrocarpa (3)	Eucalyptus sp. (1)	Melaleuca bracteata (1)	Eucalyptus platypus	Eucalyptus blakelyi	Eucalyptus mannifera subsp. maculosa	No P/Ls
Arbory Cl	West Dubbo	Pyrus ussuriensis (3)	Ulmus parvifolia (1)		Pyrus calleryana 'Aristocrat'			Establishing avenue of pears
Arthur St	Central	Melaleuca styphelioides (18)	Callistemon viminalis (2)	Lophostemon confertus (1)	Melaleuca styphelioides	Geijera parviflora	Melaleuca bracteata	Near school
Aruma St	West Dubbo	Eucalyptus leucoxylon (1)	Melaleuca styphelioides (1)	Fraxinus griffithii (1)	Eucalyptus sideroxylon	Eucalyptus melliodora	Melaleuca bracteata	Use Melaleuca under P/Ls
Ashlundie Cres	West Dubbo	Ulmus parvifolia (20)	Fraxinus Raywood (1)	Gleditsia triacanthos var.inermis cv (1)	Ulmus parvifolia 'Emer II' Allee			New estate. No P/Ls
Askernish Dr	West Dubbo				Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'	Many vacant sites - High priority. E/W street
Augusta Ave	West Dubbo				Quercus robur 'Fastigiata'	Quercus cerris	Fraxinus pennsylvanica 'Cimmaron'	
Avalon Pl	South Dubbo	Pyrus callenyana cv (22)			Pyrus calleryana 'Aristocrat'			No P/Ls
Bailey St	South Dubbo	Acer negundo (10)	Melaleuca armillaris (4)	Ulmus glabra 'Lutescens' (2)	Acer negundo 'Sensation'	Melia azedarach 'Elite'		LV ABC
Baird Dr (Macquarie River to Newell Hwy)	West Dubbo				Callistemon viminalis	Corymbia maculata	Eucalyptus blakelyi	Use Callistemon under P/Ls
Baird Dr (North St to Newell Hwy)	West Dubbo				Jacaranda mimosifolia			In road planting
Baird Dr (North St to Ironbark Cls)	West Dubbo				Eucalyptus melliodora	Eucalyptus sideroxylon	Geijera parvifolia	Use Geijera or small eucalypt under paoeerlines or in narrow verge.
Baird Dr (Ironbark Cls to Minore Rd)	West Dubbo	Fraxinus griffithii (6)	Ulmus parvifolia (6)	Fraxinus Raywood (5)	Pyrus calleryana 'Chanticleer'	Lagerstroemia indica x L. fauriei 'Sioux'	Callistemon 'Harkness'	Claret Ash ultimately not suitable. Replace with Crepe Myrtle or Chanticleer Pear where appropriate.
Ballindoch Pl	South West Dubbo	Eucalyptus sp. (2)	Eucalyptus torquata (1)	Prunus cerasifera Nigra (1)	Eucalyptus melliodora	Angophora floribunda	Corymbia maculata (non P/L side)	Lots of vacant sites. High priority
Bank St	Central							N/A. Too narrow to plant
Barracks Cl	South Dubbo	Ulmus parvifolia (3)			Ulmus parvifolia 'Emer II' Allee	Celtis australis		Newer estate
Bellbird Wy	West Dubbo	Fraxinus Raywood (4)	Fraxinus griffithii (3)	Melaleuca quinquenervia (2)	Eucalyptus leucoxylon	Corymbia maculata	Eucalyptus astringens	No P/Ls
Belmore Pl	South Dubbo	Jacaranda mimosifolia (7)	Sapium sebiferum (5)	Callistemon viminalis (5)	Callistemon viminalis	Lagerstroemia indica x L. fauriei 'Tuscarora'	Jacaranda mimosifolia (Non P/L side)	E/W street
Belmore St	South Dubbo	Callistemon citrinus (5)	Fraxinus 'Raywood' (5)	Brachychiton populneus (4)	Brachychiton populneus	Brachychiton 'Jerilderie Red'		E/W street
Beni St	West Dubbo				Acer platanoides 'Crimson Sentry'	Prunus cerasifera "Oakville Crimson Spire"		Narrow sites in street
Bennett St	South Dubbo	Lophostemon confertus (25)	Lagerstroemia indica (9)	Melia azedarach (6)	Callistemon 'Harkness'	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Eucalyptus mannifera subsp. maculosa	No urgency, established avenue
Bent St (Young St to Howard Ave)	West Dubbo	Fraxinus Raywood (2)	Eucalyptus leucoxylon megalocarpa (1)	Cupressus macrocarpa Aurea (1)	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Eucalyptus polybractea	Eucalyptus wimmerensis 'Honey Pots'	Include planting in park at western end.
Bent St (Young St to East St)	West Dubbo				Melia azedarach 'Elite'			
Beveridge Cres	South Dubbo	Liquidambar styraciflua (10)	Lophostemon confertus (4)	Lagerstroemia indica (3)	Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'		No P/Ls. E/W street
Bioka Ave	West Dubbo				Callistemon viminalis	Geijera parviflora	Brachychiton 'Jerilderie Red' or 'Bella Pink'	New estate. No P/Ls
Birkdale Ct	West Dubbo				Koelreuteria bipinnata	Acer negundo 'Sensation'		
Burkitt Ct	West Dubbo	Eucalyptus nicholii (2)	Callistemon viminalis cv (2)	Hymenosporum flavum (2)	Corymbia eximia	Callistemon viminalis cv	Tabebuia chrysotricha	
Bishop St	South Dubbo	Fraxinus Raywood (3)	Malus sp. (2)	Fraxinus griffithii (2)	Eucalyptus mannifera subsp. maculosa	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Callistemon 'Harkness'	E/W street. LV ABC western section. Verge varies
Blackbutt Rd	South West Dubbo				Eucalyptus sideroxylon	Callitris glaucophylla		Primarily roadside remnant vegetation
Bligh St	Central	Eucalyptus camaldulensis (15)	Populus nigra Italica (14)	Ulmus glabra Lutescens (4)	Angophora floribunda	Eucalyptus tereticornis	Eucalyptus blakelyi	Alongside river parkland
Bligh St	South Dubbo	Populus deltoides (12)	Platanus x acerifolia (11)	Fraxinus Raywood (11)	Angophora floribunda	Eucalyptus tereticornis	Acer x freemanii 'Autumn Blaze'	Continues from Central Precinct

Booth St	South Dubbo	Fraxinus griffithii (4)	Lophostemon confertus (2)	Callistemon viminalis (2)	Geijera parvifolia	Eucalyptus spathulata	Corymbia eximia	North/south. No P/Ls
Boulderwood Pl	West Dubbo	Casuarina sp. (2)	Ulmus parvifolia (1)		Casuarina cristata	Eucalyptus platypus	Eucalyptus polybractea	
Boundary Rd	South Dubbo	Fraxinus 'Raywood' (55)	Liquidambar styraciflua (50)	Fraxinus griffithii (6)	Lagerstroemia indica x L. fauriei 'Tuscarora' (north)	Lagerstroemia fauriei 'Fantasy' (south)	Fraxinus pennsylvanica 'Cimmaron' (Non P/L)	Include planting along reserve. Verge varies
Bourke St	Central	Lagerstroemia indica (24)	Brachychiton populneus (2)	Washingtonia fillifera (1)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'		Small tree selection for wide roadway
Bourke St	South Dubbo	Schefflera actinophylla (1)	Syzygium australe (1)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Koelreuteria paniculata	Jacaranda mimosifolia (Non P/L side)	
Bourke St (Newell Hwy)	Central	Lagerstroemia indica (20)	Brachychiton populneus (3)	Corymbia citriodora (1)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'		Increase size of road planters
Bramlea St	Central	Fraxinus griffithii (6)	Brachychiton acerifolius (1)		Fraxinus griffithii	Fraxinus pennsylvanica 'Cimmaron'		
Brennan Rd	West Dubbo				Acacia pendula	Geijera parviflora	Callistemon 'Harkness'	New estate. No P/Ls
Brisbane St (Talbragar St to Mitchell Hwy)	Central	Populus deltoides (12)	Eucalyptus camaldulensis (5)	Melia azedarach (3)	Angophora floribunda (central)	Lagerstroemia indicia (side plantings)		New planting
Brisbane St (Erskine St to Myall St)	Central	Melia azederach	Jacaranda mimosifolia	Angophora floribunda	Melia azedarach 'Elite'			Homogenous avenue. Continue with new variety of White Cedar.
Brisbane St	South Dubbo	Brachychiton populneus (32)	Lophostemon confertus (14)		Brachychiton populneus	Jacaranda mimosifolia		Create larger planters in road pavement
Browns Ln	Central							N/A. Too narrow for planting, opens up into car park.
Bruce Ave	West Dubbo	Fraxinus Raywood (2)	Fraxinus americana (1)		Fraxinus pennsylvanica 'Cimmaron'	Acer campestre 'Elsrijk'	Koelreuteria bipinnata	
Bultje St (Hampen St to Chelmsdford St)	Central				Acer negundo 'Sensation'	Fraxinus pennsylvanica 'Cimmaron'	Triadica sebiferum (Sapium sebifera)	Nature strip (verge) planting
Bultje St (Bligh St to Hampden St)	Central	Brachychiton populneus (41)	Triadica sebifera (6)		Ulmus parvifolia 'Emer II' Allee	Zelkova serrata "wireless"		
Bunglegumbie Rd	West Dubbo	Triadica sebiferum (17)	Cedrus deodora (6)	Eucalyptus melliodora (2)	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Callistemon 'Harkness'	Cedrus deodara	Use Cedars on non-P/L side. Also consider Grevillea robusta. Plant residential area only at this stage.
Burge Pl	West Dubbo	Lophostemon confertus (2)	Ulmus parvifolia (1)	Fraxinus Raywood (1)	Ulmus parvifolia 'Emer II' Allee	Grevillea robusta		Include planting in reserve on northern side
Cadell St	Central	Lagerstroemia indica (32)	Pyrus calleryana (2)		Lagerstroemia indica var. (P/L side)	Pyrus calleryana 'Aristocrat' (Non P/L side)		
Carnegie Ave	West Dubbo	Gleditsia triacanthos var inermis cv (18)	Pyrus ussuriensis (1)		Tabebuia chrysotricha (Golden Trumpet Tree)	Fraxinus pennsylvanica 'Aerial'	Koelreuteria bipinnata	Change from Gleditsia (weed)
Carnoustie Dr	West Dubbo	Pyrus ussuriensis (19)			Pyrus calleryana 'Chanticleer'	Ulmus parvifolia 'Emer II' Allee		Use elm in median & reserve
Carrington Ave (North of Church St)	Central				Celtis australis			Plant in asphalt footpath
Carrington Sq	South Dubbo	Washingtonia robusta (1)	Melaleuca armillaris (1)		Jacaranda mimosifolia	Fraxinus pennsylvanica 'Cimmaron'		P/Ls zig zag through street
Catherine Dr	West Dubbo	Photinia robusta (3)	Acer negundo (3)	Thuja orientalis (1)	Corymbia maculata	Eucalyptus leucoxylon 'Magnet' Euky Dwarf		Use Spotted Gum under P/Ls
Cavelle Pl	South West Dubbo	Pyrus ussuriensis (1)			Eucalyptus melliodora	Callistemon 'Harkness'		Use Yellow Box at entrance and on east side. Street still being developed
Champagne Drive	West Dubbo				Acer x freemanii 'Autumn Blaze'	Acer campestre 'Elsrijk'		Use Autumn Blaze in median.
Chapmans Rd	South West Dubbo							Not assessed in April 2016
Charlotte St	South Dubbo	Tricadica sebiferum (15)	Prunus x blireana (2)	Brachychiton populneus (2)	Tabebuia chrysotricha	Triadica sebiferum (Sapium sebifera)		E/W street
Chelmsford St	Central	Melia azederach (35)	Tristaniopsis laurina (32)		Tristaniopsis laurina 'Luscious' (Luscious® Tristaniopsis laurina 'DOW10')	Melia azedarach 'Elite'		Use Melia on railway reserve side. ABC LV.
Chifley Dr	West Dubbo	Photinia robusta (7)	Fraxinus Raywood (5)	Acer negundo (4)	Corymbia maculata	Corymbia citriodora 'Scentuous'		No P/Ls
Church St	Central	Araucaria cunninghamii (49)	Celtis occidentalis (5)	Lagerstroemia indica (4)	Araucaria cunninghamii			Potential for root damage. Create larger planters in commercial section.
Clearwater Pl	West Dubbo				Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'		Next to golf course
Clews St	West Dubbo	Pyrus callenyana cv (4)	Callistemon viminalis cv (2)	Acer negundo (1)	Eucalyptus mannifera subsp. maculosa	Eucalyptus blakelyi		
Cobbora Rd	Central	Eucalyptus sp. (64)	Ulmus glabra 'Lutescens' (62)	Brachychiton populneus (49)	Brachychiton 'Jerilderie Red'	Eucalyptus mannifera ssp. maculosa	Corymbia citriodora 'Scentuous'	Use eucalypts in non-P/L sites. Could also use Eucalyptus platypus under P/Ls
Cooinda Cres	West Dubbo	Corymbia citriodora (5)	Corymbia maculata (1)		Corymbia citriodora 'Scentuous'	Corymbia citriodora		Established avenue, no P/Ls.
Coolabah St	West Dubbo	Ulmus parvifolia (5)			Acacia pendula	Callistemon 'Harkness'	Geijera parvifolia	LV ABC

Corbett Ave	West Dubbo	Callistemon viminalis cv (3)	Syzygium sp. (1)	Eucalyptus leucoxylon megalocarpa (1)	Ulmus parvifolia 'Emer II' Allee			Araucaria's alongside park
Crick St	West Dubbo	Fraxinus griffithii (3)			Fraxinus pennsylvanica 'Aerial'	Acer negundo 'Sensation'	Quercus robur 'Fastigiata'	Industrial area
Crown St	South Dubbo	Melaleuca quinquenervia (67)	Callistemon viminalis (5)	Melaleuca styphelioides (1)	Melaleuca quinquenervia	Melaleuca bracteata		LV ABC. Centrally locate M. quinquenervia
Crum Ave	West Dubbo				Lagerstroemia indica x L. fauriei 'Sioux'	Prunus cerasifera "Oakville Crimson Spire"		Narrow site; possibly too narrow
Currawong Rd	West Dubbo	Melaleuca armillaris (2)	Celtis occidentalis (1)	Hymenosporum flavum (1)	Eucalyptus spathulata	Eucalyptus mannifera ssp. maculosa	Corymbia citriodora 'Scentuous'	No P/Ls
Curtin Pl	West Dubbo	Eucalyptus melliodora (1)	Ligustrum sp. (1)	Acer negundo (1)	Eucalyptus melliodora	Eucalyptus microcarpa		No P/Ls
Cypress Ave	West Dubbo	Cedrus atlantica (1)	Cedrus deodora (1)		Callitris glaucophylla	Acacia pendula	Geijera parvifolia	Use Callitis on non-P/L side. Low hanging LV conductors
Cypress Point Dr	West Dubbo	Eucalyptus sp. (9)	Pyrus ussuriensis (8)	Liquidambar styraciflua (1)	Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee	Many vacant sites - High priority. E/W street
Dalbeattie Cres	West Dubbo				Pyrus calleryana 'Chanticleer'	Eucalyptus melliodora		Plant Yellow Box around edge of new reserve high priority
Dalton St	South Dubbo	Eucalyptus nicholii (27)	Corymbia citriodora (8)	Ulmus parvifolia (7)	Callistemon 'Harkness'	Corymbia maculata (Non P/L side)		o/h powelines, north/south, narrow verge
Darling St (Erskine St to Myall Rd)	Central	Melia azederach (3)	Acer negundo (2)	Prunus sp. (1)	Platanus X acerifolia			Older area to north of Erskine
Darling St (Mitchell Hwy to Wingewarra St)	Central	Platanus X acerifolia			Platanus X acerifolia			May be changed over at a later date
Darling St	South Dubbo	Platanus X acerifolia (62)			Platanus X acerifolia			In road planting - incease size of planters
Dawson St	South Dubbo	Lagerstroemia indica (20)	Melaleuca armillaris (1)	Grevillea robusta (1)	Lagerstroemia indica x L. fauriei 'Tuscarora'			
Denison St	South Dubbo	Triadica sebifera (7)			Melia azedarach 'Elite'	Triadica sebiferum (Sapium sebifera)		HV & LV on south side
Depot Rd	West Dubbo	Fraxinus Raywood (23)	Fraxinus griffithii (22)	Jacaranda mimosifolia (3)	Fraxinus griffithii	Fraxinus pennsylvanica 'Cimmaron'		Use Green Ash on Non-P/L side.
Diamond St	South Dubbo	Pistacia chinensis (5)	Sapium sebiferum (3)	Eucalyptus mannifera (3)	Malus ionensis 'Plena'	Acer negundo 'Sensation' (Non P/L side)		o/h powerlines. Use high graft Bechtel's Crabapple stock
Diane St	South Dubbo	Lagerstroemia indica (5)	Fraxinus griffithii (5)	Callistemon viminalis (3)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Jacaranda mimosifolia (Non P/L side)		
Dulhunty Ave	South Dubbo	Acer negundo (11)	Fraxinus 'Raywood' (7)	Gleditsia tricanthos (4)	Pyrus betulaefolia 'Southworth' Dancer	Fraxinus pennsylvanica 'Cimmaron'	Melia azedarach 'Elite'	Wide verge. LV ABC
Dunheved Cr	West Dubbo	Pyrus ussuriensis (21)	unidentified (5)	Fraxinus americana var. (1)	Pyrus calleryana 'Chanticleer'	Pyrus calleryana 'Aristocrat'		
East St (Macquarie River to Newell Hwy)	West Dubbo	Pyrus ussuriensis (5)	Jacaranda mimosifolia (4)	Eucalyptus botryoides (1)	Jacaranda mimosifolia	Callistemon viminalis cv		Use Callistemon under P/Ls
Elcama St	South Dubbo	Fraxinus griffithii (3)	Callistemon viminalis (1)	Prunus x blireana (1)	Fraxinus pennsylvanica 'Cimmaron'	Melia azedarach 'Elite'		LV ABC for most part
Elizabeth Lane	West Dubbo							N/A
Elizabeth St	West Dubbo	Eucalyptus mannifera subsp. Maculosa (2)	Grevillea robusta (2)	Lophostemon confertus (2)	Eucalyptus mannifera subsp. maculosa	Eucalyptus microcorys	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	
Ellenborough Av	West Dubbo				Quercus palustris	Quercus cerris	Quercus robur 'Fastigiata'	New Estate, Pin Oaks have been planted. Other oakks would also suit.
Emerald St	South Dubbo	Fraxinus 'Raywood' (14)	Pyrus calleryana (10)	Acmena smithii (2)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus pennsylvanica 'Cimmaron'	Pyrus betulaefolia 'Southworth' Dancer	E/W street
Englewood Ave	West Dubbo				Pyrus calleryana 'Chanticleer'	Fraxinus pennsylvanica 'Cimmaron'		Still being developed
Erskine St (Newell Hwy)	Central	Platanus X acerifolia (14)	Magnolia grandiflora (6)	Pyrus calleryana (5)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'	Corymbia citriodora 'Scentuous'	Increase size of road planters. The Lemon-scented Gum are a reasonbale consideration (7m height)
Fairview St	South Dubbo	Fraxinus 'Raywood' (11)	Pistacia chinensis (9)	Sapium sebiferum (7)	Fraxinus pennsylvanica 'Cimmaron'	Acer x freemanii 'Autumn Blaze'		No P/Ls
Fardell Cl	South Dubbo	Liquidambar styraciflua (4)	Robinia pseudoacacia (2)	Prunus x blireana (2)	Acer x freemanii 'Autumn Blaze'	Acer campestre 'Elsrijk' or 'Evelyn'		No P/Ls
Firth St	Central	Acer negundo (10)	Fraxinus griffithii (6)	Callistemon citrinus (2)	Acer negundo 'Sensation'	Fraxinus pennsylvanica 'Cimmaron'		Ameliorate the soil conditions
Fitzroy St	Central	Jacaranda mimosifolia (93)	Sapium sebiferum (10)	Ulmus parvifolia (9)	Jacaranda mimosifolia			Planting in road
Fitzroy St (Boundary Rd to Mitchell Hwy)	South Dubbo	Jacaranda mimosifolia (93)	Sapium sebiferum (10)	Ulmus parvifolia (9)	Prunus cerasifera 'Oakville Sentry'	Acer platanoides 'Crimson Sentry'		Need to create cutouts in footpath
Fitzroy St (Boundary Rd to Macquarie St)	South Dubbo				Ulmus parvifolia 'Emer II' Allee	Lagerstroemia indica x L. fauriei 'Tuscarora' (P/L side)		
Furney St	Central	Acer negundo (13)			Malus ioensis 'Plena' (P/L side)	Acer negundo 'Sensation' (Non P/L side)		Use tall graft stock

Garnet St	South Dubbo	Corymbia torelliana (4)	Fraxinus 'Raywood' (3)	Lophostemon confertus (2)	Fraxinus pennsylvanica 'Cimmaron'	Koelreuteria paniculata		E/W street
Gas Ln	Central							N/A. Too narrow for tree planting.
George St	Central	Triadica sebifera (15)	Triadica sebifera (13)	Fraxinus Raywood (3)	Triadica sebiferum (Sapium sebifera)			LV ABC. Chinese Tallow a weed species?
Gilbert St	South Dubbo	Acer negundo (17)	Sapium sebiferum (11)	Lagerstroemia indica (2)	Corymbia ficifolia (grafted variety)	Callistemon 'Harkness' (in narrow verge)	Brachychiton 'Jerilderie Red' or 'Bella Pink'	o/h powerlines, north/south, narrow verge
Gipps Ln	Central							N/A. Too narrow for tree planting.
Gipps St	South Dubbo	Brachychiton populneus (8)	Acer negundo (5)	Prunus cerasifera nigra (4)	Backhousia citriodora	Alphitonia excelsa	Corymbia torelliana	Median planting. Established avenue. Mixed performance of Red Ash
Gipps St (Mitchell Hwy to Talbragar St)	Central	Brachychiton populneus (61)			Backhousia citriodora	Alphitonia excelsa	Brachychiton 'Jerilderie Red' or 'Bella Pink'	Create larger openings in road pavement
Gipps St (Erskine Street to Myall Rd)	Central	Lophostemon confertus			Ulmus parvifolia 'Emer II' Allee	Melia azedarach 'Elite'	Fraxinus pennsylvanica 'Aerial'	In road planting - increase size of planters. Use elm on non-P/L side
Glen Eagles Wy	West Dubbo	Pyrus calleryana cv (3)	Celtis australis (2)		Celtis australis	Eucalyptus blakelyi		Use eucalypts on reserve side
Glenabbey Pl	South West Dubbo	Pyrus ussuriensis (3)	Gleditsia triacanthos var inermis cv (2)	Eucalyptus erythrocorys (1)	Eucalyptus sideroxylon	Corymbia citriodora	Angophora floribunda	
Gloucester Ave	West Dubbo	Eucalyptus sp. (1)	Pistacia chinensis (1)	Alnus jorullensis (1)	Corymbia citriodora 'Scentuous'	Eucalyptus platypus	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Use Lemon-scented Gum on non-P/L side
Goode St	South Dubbo	Liquidambar styraciflua (20)			Acer x freemanii 'Autumn Blaze'	Lagerstroemia indica x L. fauriei 'Tuscarora'		
Gowrie Ave	West Dubbo	Lagerstroemia indica (5)			Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'		
Grangewood Dr	West Dubbo	Pistacia chinensis (3)	Ulmus parvifolia (3)	Fraxinus Raywood (2)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'		
Greenslopes Ct	West Dubbo				Eucalyptus mannifera subsp. maculosa	Eucalyptus spathulata	Corymbia eximia	No P/Ls
Greenway Pl	West Dubbo				Corymbia eximia	Eucalyptus spathulata	Eucalyptus astringens	No P/Ls
Gumtree Ave	West Dubbo	Jacaranda mimosifolia (1)	unidentified (1)		Eucalyptus blakelyi	Eucalyptus mannifera ssp. maculosa	Corymbia eximia	No P/Ls
Gundarra St	South Dubbo	Fraxinus 'Raywood' (5)	Pistacia chinensis (4)	Ulmus glabra 'Lutescens' (3)	Geijera parvifolia	Corymbia eximia	Eucalyptus mannifera subsp. maculosa	LV ABC
Halley Pl	West Dubbo	unidentified (1)	Robinia pseudoacacia cv (1)		Geijera parvifolia	Brachychiton 'Jerilderie Red'	Eucalyptus spathulata	Small street
Hammond St	South Dubbo	Callistemon viminalis (11)	Fraxinus 'Raywood' (7)	Pistacia chinensis (5)	Lagerstroemia fauriei 'Fantasy'	Koelreuteria paniculata		E/W street, Verge varies
Hampden St	Central	Melaleuca quinquenervia (39)			Melaleuca quinquenervia	Melaleuca bracteata		Planting in road
Handara Dr	West Dubbo	Ulmus parvifolia (15)	Gleditsia triacanthos var inermis cv (1)	Celtis australis (1)	Ulmus parvifolia 'Emer II' Allee			Also plant out reserve with elms
Harrison Pl	South West Dubbo	Fraxinus Raywood (3)			Eucalyptus sideroxylon	Angophora floribunda	Acacia pendula	
Hawkins Ln	Central							N/A. Too narrow for tree planting.
Hay St	South Dubbo	Fraxinus 'Raywood' (22)	Lagerstroemia indica (6)	Acer negundo (3)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus pennsylvanica 'Cimmaron'	Acer x freemanii 'Autumn Blaze' (Non P/L side)	
Hazelwood Dr	West Dubbo	Acer negundo (1)			Ulmus parvifolia 'Emer II' Allee	Callitris glaucophylla		No P/Ls
Healy St	South Dubbo	Casuarina glauca (1)	Fraxinus excelsior (1)	Fraxinus 'Raywood' (1)	Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'		Plant in road pavement. Consider median plantings - wide road pavement
Heather St	South Dubbo				Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'		E/W street
Hewitt Pl	South Dubbo	Callistemon viminalis cv (3)	Koelreuteria paniculata (1)	Magnolia grandiflora (1)	Callistemon viminalis			Small court
High St	South Dubbo	Celtis occidentalis (14)	Celtis australis (7)		Celtis australis (in wider verge)	Lagerstroemia indica x L. fauriei 'Tuscarora' (in narrow verge)		No planting on nnorthern side
Highland Pl	South Dubbo	Acer negundo (10)	Pyrus calleryana (2)	Liquidambar styraciflua (2)	Pyrus calleryana 'Chanticleer'	Acer negundo 'Sensation'		
Highview Pl	West Dubbo	Eucalyptus sp. (1)	Lophostemon confertus (1)	Callistemon viminalis cv (1)	Eucalyptus platypus	Eucalyptus polybractea	Callistemon 'Harkness'	
Hillcrest Pl	West Dubbo				Fraxinus pennsylvanica 'Cimmaron'	Pyrus calleryana 'Aristocrat'		
Holls Ave	Central	Ulmus procera (2)			Acer platanoides 'Crimson Sentry'			Narrow site that opens up to car park. Plant on south side only.
Hopetoun St	Central	Lagerstroemia indica (17)	Eucalyptus scoparia (7)	Nerium oleander (6)	Acer campestre 'Elsrijk' or 'Evelyn'	Melia azedarach 'Elite'		Could consider creating median planting using larger species with small tree in verge.
Horizon Pl	West Dubbo	Robinia pseudoacacia (7)	Fraxinus Raywood (2)	Melaleuca linariifolia (2)	Fraxinus pennsylvanica 'Aerial'	Koelreuteria bippinata	Acer campestre 'Evelyn'	
Howard Ave	West Dubbo	Eucalyptus camaldulensis (1)	Eucalyptus cladocalyx (1)	Erythrina crista-galli (1)	Eucalyptus mannifera subsp. maculosa	Melaleuca bracteata	Callistemon 'Harkness'	Use Melaleuca or Callistemon under P/Ls.
Huckel St	South Dubbo	Eucalyptus sp. (8)	Eucalyptus melliodora (5)	Eucalyptus viminalis (3)	Eucalyptus blakelyi	Eucalyptus leucoxylon 'Magnet' Euky Dwarf		Use 'Euky Dwarf' under powerlines

Hunter St	South Dubbo	Ulmus glabra Lutescens (30)			Lagerstroemia indica x L. fauriei 'Tuscarora'			Narrow verge
Huntingdale Cl	West Dubbo	Quercus palustris			Quercus palustris	Quercus cerris		Established avenue
Hutchins Ave	South Dubbo	Fraxinus sp. (13)	Fraxinus excelsior (10)	Fraxinus 'Raywood' (4)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus pennsylvanica 'Cimmaron' (Non P/L side)		Need cutouts in part of street
Illoura St	West Dubbo	Photinia robusta (11)			Photinia robusta			Photinia serratifolia = P. robusta?
Ironbark Cl	West Dubbo	Melia azederach (2)			Eucalyptus sideroxylon	Eucalyptus melliodora		No P/Ls
Isaac Ct	West Dubbo				Acacia pendula	Geijera parvifolia	Corymbia ficifolia 'Wildfire'	New estate, no P/Ls
Jackson Pl	West Dubbo				Tristaniopsis laurina 'Luscious'	Corymbia citriodora 'Scentuous'		Small court
James St	South Dubbo	Syzygium australe (12)			Syzygium australe	Syzygium floribundum (syn. Waterhousea floribunda)		
Jane Ct	West Dubbo	Prunus cerasifera nigra (3)			Prunus cerasifera 'Nigra'	Acacia pendula	Malus ioensis 'Plena'	Small court
Jannali Rd	West Dubbo	Eucalyptus melliodora (2)	Eucalyptus microcarpa (1)		Geijera parvifolia	Brachychiton 'Jerilderie Red'	Callistemon viminalis	Industrial. Powerlines on both sides
Javea Cl	West Dubbo	Gleditsia triacanthos var inermis cv (9)	Fraxinus Raywood (3)		Fraxinus pennsylvanica 'Cimmaron'	Koelreuteria bippinata	Acer negundo 'Sensation'	Not Gleditsia's
Johns Ave	South Dubbo	Pyrus calleryana (48)	Pyrus communis (1)		Pyrus calleryana 'Chanticleer'			Recent planting. Check variety. Possibly 'Bradford', which is not a good cultivar.
Joira Rd	West Dubbo				Eucalyptus microcarpa	Eucalyptus melliodora	Callitris glaucophylla	Plant out eastern (residential) side.
Jubilee St	South Dubbo	Pyrus calleryana (126)	Sapium sebiferum (6)	Acer negundo (6)	Pyrus calleryana 'Chanticleer'	Pyrus callenyana 'Aristocrat'	Lagerstroemia fauriei 'Fantasy' (P/L side)	
Justice Pl	Central							N/A. Too narrow for tree planting.
Keane Ave	South Dubbo	Callistemon viminalis cv (6)	Liquidambar styraciflua (5)	Pyrus callenyana cv (4)	Ulmus parvifolia 'Emer II' Allee	Acer x freemanii 'Autumn Blaze'		No P/Ls
Kennedy St	Central	Casuarina cunninghamiana (4)	Fraxinus Raywood (2)	Callistemon viminalis (2)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'	Fraxinus pennsylvanica 'Aerial' (Non P/L side)	East/west orientated street
King St	Central	Triadica sebifera (3)	Ulmus parvifolia (2)	Fraxinus sp. (1)	Ulmus parvifolia 'Emer II' Allee			Industrial site. Plant on west side only
Lakeside Crt	West Dubbo	Pyrus ussuriensis (6)	Lagerstroemia indica x L. fauriei varieties (3)	Triadica sebiferum (2)	Pyrus calleryana 'Chanticleer'	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'	New estate near golf course
Langford Dr	South Dubbo	Fraxinus 'Raywood' (10)	Lophostemon confertus (6)	Sapium sebiferum (3)	Fraxinus pennsylvanica 'Cimmaron'	Acer x freemanii 'Autumn Blaze'	Ulmus parvifolia 'Emer II' Allee	Mixed species in street
Lansdowne Dr	West Dubbo	Pyrus callenyana cv (28)	Fraxinus griffithii (4)	Triadica sebiferum (2)	Pyrus calleryana 'Chanticleer'	Eucalyptus melliodora		Use Yellow Box near the school
Laughton St	South Dubbo	Lagerstroemia indica (27)	Prunus cerasifera (10)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia fauriei 'Fantasy'		Use 'Fantasy' on non-power;line side
Leavers St	West Dubbo	Prunus sp. (1)			Callistemon 'Harkness'	Geijera parvifolia	Acacia pendula	Many vacant sites - High priority.
Lilydaye Tce	West Dubbo	Quercus palustris			Quercus palustris	Quercus cerris	Quercus robur 'Fastigiata'	New estate. Pin Oaks planted
Lincoln Parkway	West Dubbo	Lagerstroemia indica x L. fauriei varieties (3)	Triadica sebiferum (2)	Ulmus parvifolia (1)	Ulmus parvifolia 'Emer II' Allee			Still being developed
Linda Dr	West Dubbo	Melaleuca armillaris (4)			Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer negundo 'Sensation'	Geijera parvifolia	
Loch Lomond Way	West Dubbo				Eucalyptus blakelyi	Eucalyptus microcarpa	Acer campestre 'Evelyn'	Use eucalypts on Reserve side and Hedge Maple on residential side. Many vacant sites.
Lovett Ave	South Dubbo	Erythrina crista-galli (30)	Lophostemon confertus (12)	Sapium sebiferum (8)	Triadica sebiferum (Sapium sebifera)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Brachychiton 'Jerilderie Red' or 'Bella Pink'	Erythrina could remain for the interim.
Luke St	South Dubbo	Fraxinus griffithii (3)	Eucalyptus leucoxylon (2)		Eucalyptus leucoxylon	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Corymbia citriodora 'Scentuous'	
Lyons Pl	West Dubbo	Fraxinus Raywood (2)	Liquidambar styraciflua (1)	Fraxinus oxycarpa (1)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee		No P/Ls
Macdonald St	Central	Fraxinus Raywood (3)	Lagerstroemia indica (2)	Ulmus parvifolia (2)	Lagerstroemia indica x L. fauriei 'Tuscarora' (P/L side)	Fraxinus pennsylvanica 'Aerial' (Non P/L side)		
Macleay St	Central	Jacaranda mimosifolia (35)	Brachychiton populneus (13)	Melia azederach (2)	Jacaranda mimosifolia			Established avenue of Jacaranda. Can be pruned from power lines.
Macquarie St	South Dubbo	Pyrus calleyana	Lagerstroemia indica x L. fauriei "Tuscarora"		Pyrus calleryana 'Chanticleer'	Lagerstroemia indica x L. fauriei 'Tuscarora'		Pyrus (west), Lagerstroemia (east)
Macquarie St	Central	Celtis occidentalis (54)	Celtis australia (39)	Robinia pseudoacacia (2)	Celtis occidentalis	Celtis australia		Median ultimately too narrow
Makay Dr	West Dubbo	Callistemon viminalis cv (5)	Corymbia citriodora (1)	Pinus radiata (1)	Corymbia eximia	Corymbia torelliana	Corymbia maculata	No P/Ls
Mansour St	West Dubbo	Callistemon viminalis cv (1)			Callistemon viminalis	Callistemon 'Harkness'		Don't plant industrial side
Margaret Cres	South Dubbo	River Red Gum (28)	Callitris glaucophylla (17)	Callistemon viminalis (15)	Eucalyptus tereticornis and/or E. blakelyi	Callistemon 'Harkness' (in under P/Ls)	Ulmus parvifolia 'Emer II' Allee	Could use eucalypts on reserve side and elm on residential side.
Marsden St	Central	Callistemon citrinus (2)	Nerium oleander (2)	Ulmus parvifolia (2)	Ulmus parvifolia 'Emer II' Allee	Brachychiton populneus	Callistemon 'Harkness'	Don't plant narrow verge
Mary St	South Dubbo	Acer negundo (27)			Acer negundo 'Sensation'	Acer campestre 'Evelyn'		LV ABC
McKenzie St	West Dubbo	Corymbia ficifolia (3)	Corymbia gummifera (1)		Acer campestre 'Elsrijk' or 'Evelyn'			Industrial area

Meadowbank Dr	West Dubbo	Prunus cerasifera nigra (4)	Fraxinus Raywood (3)	Melia azederach (3)	Melaleuca quinquenervia	Melaleuca bracteata	Brachychiton 'Jerilderie Red' or 'Bella Pink'	Set M. quinquenervia back further from back of kerb. Many vacant sites - high priority.
Meek St	South Dubbo	Fraxinus 'Raywood' (40)	Robinia pseudoacacia 'Inermis' (4)	Lophostemon confertus (4)	Fraxinus pennsylvanica 'Cimmaron'	Koelreuteria bippinata	Acer campestre 'Evelyn'	LV ABC (in part). Wide verge.
Menzies Ave	West Dubbo	Pistacia chinensis (1)	Callistemon viminalis cv (1)		Ulmus parvifolia 'Emer II' Allee	Acer campestre 'Elsrijk' or 'Evelyn'	Acer negundo 'Sensation'	No P/Ls
Merion Wy	West Dubbo	Pyrus ussuriensis (12)	Ulmus parvifolia (1)		Pyrus calleryana 'Chanticleer'	Acer calleryana 'Aristocrat'		Existing, established avenue of Pear
Meurer Ct	West Dubbo	Fraxinus Raywood (1)	Jacaranda mimosifolia (1)		Eucalyptus mannifera subsp. maculosa	Eucalyptus blakelyi	Eucalyptus spathulata	No P/Ls
Minore Rd (Baird Dve to Newell Hwy)	West Dubbo				Callistemon 'Harkness'	Corymbia maculata	Grevillea robusta	Use Callistemon under P/Ls
Minore Rd (Baird Dve to Joira Rd)	West Dubbo	Pistacia chinensis (5)	Acacia sp. (4)	Melaleuca armillaris (2)	Eucalyptus microcarpa	Eucalyptus melliodora	Geijera parvifolia	Use Wiga on P/L side (northern). Could also incorporate some Callitris glaucophylla.
Mitchell Hwy (Cobra St)	Central	Populus nigra 'Italica' (3)	Fraxinus excelsior (1)	Populus simonii (1)	Jacaranda mimosifolia	Tristaniopsis laurina 'Luscious' (Luscious® Tristaniopsis laurina 'DOW10')	Corymbia citriodora 'Scentuous'	Create large sites in footpath. Use Tristaniopsis under P/Ls
Mitchell St	South Dubbo	Pyrus calleryana (11)	Triadica sebifera (3)		Pyrus calleryana 'Aristocrat'	Triadica sebiferum (Sapium sebifera)		Use Chinese Tallow on powerline side.
Monash St	Central	Eucalyptus sp. (4)	Corymbia citriodora (2)		Corymbia citriodora 'Scentuous'	Corymbia maculata		ABC LV
Moon Close	West Dubbo	Eucalyptus melliodora (6)			Eucalyptus melliodora			Industrial, not developed.
Mosten Ln	Central							N/A. Too narrow for tree planting.
Naman St	South Dubbo	Fraxinus 'Raywood' (12)	Fraxinus excelsior (7)	Jacaranda mimosifolia (2)	Malus ionensis 'Plena'	Fraxinus pennsylvanica 'Cimmaron'		Use Malus on P/L side
Nancarrow St	South Dubbo	Prunus x blireana (15)	Lagerstroemia indica (5)	Sapium sebiferum (3)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Triadica sebiferum (Sapium sebifera)	Acer negundo 'Sensation'	Use Crepe Myrtle on P/L side
Narrabeen Pl	South Dubbo	Pyrus callenyana cv (10)			Pyrus calleryana 'Aristocrat'			
Newcombe Ct	West Dubbo	Melaleuca sp. (2)			Melaleuca linarifolia			
Newell Hwy	West Dubbo							See Whylandra St entry
North St (Alfred St to Mitchell Hwy)	West Dubbo				Geijera parvifolia	Brachychiton 'Jerilderie Red'		
North St (Mitchell Hwy to Minore Rd)	West Dubbo	Lophostemon confertus (44)	Triadica sebiferum (3)	Ulmus parvifo ia (2)	Lophostemon confertus	Tristaniopsis laurina 'Lusious'	Brachychiton populneus	Trisranopsis laurina - east. Slowly transition from the Lophostemon, change over the trees on the P/L side initially (when opportunities present). Consider Kurrajong to replace Lophostemon on Non-P/L side.
Oakland Wy	West Dubbo	Acer negundo (1)			Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'		
Oakmont Way	West Dubbo				Ulmus parvifolia 'Emer II' Allee			
Obley Rd	South Dubbo							Obley St not in South Dubbo
O'Donnell St	West Dubbo	Triadica sebiferum (6)	Celtis occidentalis (2)	Cinnamomum camphora (2)	Triadica sebiferum (Sapium sebifera)	Celtis australis	Acer campestre 'Evelyn'	
Old Dubbo Rd	South Dubbo							Extension of Maquarie St not in South Dubbo
Opal St	South Dubbo	Prunus x blireana (5)	Eucalyptus blakelyi (2)	Hymenosporum flavum (2)	Acer campestre 'Elsrijk' or 'Evelyn'	Ulmus parvifolia 'Emer II' Allee	Acer negundo 'Sensation'	Use Hedge Maple under P/Ls
Osbourne Pl	West Dubbo	Salix babylonica (1)			Eucalyptus mannifera subsp. maculosa	Corymbia eximia	Eucalyptus spathulata	
Palmer Ln	South Dubbo							N/A
Palmer St	South Dubbo	Photinia glabra (61)	Lophostemon confertus (31)	Sapium sebife·um (4)	Eucalyptus blakelyi	Callistemon 'Harkness' (in under P/Ls)	Corymbia maculata (non P/L side)	Reinforce planting in South Dubbo Park
Park St	Central	Fraxinus Raywood (10)	Pistacia chinensis (2)	Fraxinus graffithii (1)	Fraxinus pennsylvanica 'Cimmaron'	Melia azedarach 'Elite'		LV ABC
Parkland Pl	West Dubbo	Pyrus callenyana cv (3)	Lophostemon confertus (1)	Callistemon viminalis cv (1)	Eucalyptus blakelyi	Eucalyptus melliodora	Eucalyptus mannifera subsp. maculosa	Adjacent to parkland
Pebble Beach Dr	West Dubbo	Gleditsia triacanthos var.inermis cv (2)	Pyrus ussuriensis (1)		Pyrus calleryana 'Aristocrat'			Established Pyrus avenue
Perks Ct	South Dubbo	Corymbia maculata (2)	Eucalyptus nicholii (1)	Lophostemon confertus (1)	Corymbia maculata	Corymbia citriodora 'Scentuous'		Small court
Peters St	South Dubbo	Liquidambar styraciflua (13)	Melaleuca quinquenervia (10)	Fraxinus 'Raywood' (2)	Melaleuca quinquenervia	Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'	E/W street
Phillip St	Central	Grevillea sp. (3)			Eucalyptus mannifera subsp. maculosa	Eucalyptus spathulata	Eucalyptus blakelyi	Industrial site. Plant on west side only
Pinehurst Ave	West Dubbo				Pyrus calleryana 'Aristocrat'			Established Pyrus avenue
Pinnaroo Pl	West Dubbo	Fraxinus griffithii (2)	Grevillea robusta (2)	Triadica sebiferum (1)	Acer campestre 'Elsrijk' or 'Evelyn'			Many vacant sites - high priority

Pozieres St	Central				Brachychiton 'Jerilderie Red'	Callistemon 'Harkness'	Corymbia eximia	
Queen St	Central	Callistemon viminalis (4)	Tristaniopsis laurina (2)	Lophostemon confertus (2)	Callistemon viminalis var.	Corymbia eximia (Non P/L side)		
Quinn St	South Dubbo	Tristaniopsis laurina (16)	Callistemon salignus (12)		Tristaniopsis laurina 'DOW 10' Luscious®	Callistemon 'Harkness'		Narrow verge
Rainbow Pl	West Dubbo	Melaleuca armillaris (2)	Ficus hillii (1)		Melaleuca linarifolia	Tristaniopsis laurina 'Luscious'	Callistemon viminalis	No P/Ls
Rawson St	Central	Fraxinus Raywood (30)			Tabebuia chrysotricha (west)	Tabebuia impetiginosa (east)	Brachychiton 'Jerilderie Red' or 'Bella Pink'	Tabebuia spp. untried. Claret Ash in decline
Reakes Ave	South Dubbo	Lagerstroemia indica (3)	Fraxinus Raywood (2)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer campestre 'Evelyn'		Use Crepe Myrtle on P/L side
Redwood Pl	West Dubbo	Grevillea robusta (1)	Prunus sp. (1)		Eucalyptus mannifera subsp. maculosa	Eucalyptus blakelyi		
Regand Park Blvd	South Dubbo	Pyrus callenyana cv (61)	Celtis australis (9)	Koelreuteria paniculata (7)	Pyrus calleryana 'Chanticleer'	Quercus robur 'Fastigiata'		Use Fastigiate English Oak in centre median
Rhyana Ct	West Dubbo				Callitris glaucophylla	Acacia pendula	Grevillea robusta	No P/Ls
Riviera Ave	West Dubbo				Pyrus calleryana 'Chanticleer'			
Rivergum Pl	West Dubbo	Corymbia citriodora (2)	Melaleuca quinquenervia (2)	Callistemon viminalis cv (2)	Eucalyptus blakelyi	Eucalyptus melliodora	Eucalyptus mannifera subsp. maculosa	No P/Ls
Robina Cr	West Dubbo	Robinia pseudoacacia (Varieties) (3)	Olea europaea ssp. Europaea (3)		Fraxinus pennsylvanica 'Aerial'	Koelreuteria bippinata		Do not use Robinia sp.
Ronald St	South Dubbo	Fraxinus griffithii (12)	Callistemon viminalis (5)	Lagerstroemia indica (4)	Fraxinus griffithii	Fraxinus pennsylvanica 'Cimmaron'		Use smaller evergreen ash on P/L side
Royal Pines Cl	West Dubbo	Magnolia grandiflora Exmouth (2)	Pyrus ussuriensis (2)		Callistemon 'Harkness'	Geijera parvifolia	Corymbia ficifolia 'Wildfire'	Link to native reserve
Roycox Cres	South Dubbo	Liquidambar styraciflua (56)	Corymbia maculata (1)	Stenocarpus sinuatus(1)	Acer x freemanii 'Autumn Blaze'	Liquidambar styraciflua	Acer campestre 'Evelyn'	Use smaller Ash under P/Ls
Salter Dr	West Dubbo	Ulmus parvifolia (4)	Liquidambar styraciflua (2)	Callistemon viminalis cv (1)	Ulmus parvifolia 'Emer II' Allee	Pyrus calleryana 'Chanticleer'		Many vacant sites - high priority
Samuels St	Central	Callistemon viminalis cv (1)			Geijera parvifolia	Brachychiton 'Jerilderie Red'	Corymbia citriodora 'Scentuous'	No trees. High priority
Sanderson St	South Dubbo	Prunus cerasifera (4)	Acer negundo (4)	Gleditsia tricanthos (1)	Prunus cerasifera 'Nigra'	Acer platanoides 'Crimson Sentry'		
Sapphire St	South Dubbo	Acer negundo (8)	Callistemon viminalis (6)	Liquidambar styraciflua (5)	Acer negundo 'Sensation'	Acer campestre 'Elsrijk' or 'Evelyn'		E/W street
Selkirk Ave	West Dubbo				Ulmus parvifolia 'Emer II' Allee	Quercus robur 'Fastigiata'		No trees - high priority
Serisier St	Central							N/A. Too narrow for tree planting.
Sherrard Cres	West Dubbo				Pyrus calleryana 'Chanticleer'			E/W street
Sherwood Ave	West Dubbo	Callistemon viminalis cv (7)	Prunus cerasifera nigra (3)	Lophostemon confertus (2)	Eucalyptus sideroxylon	Callistemon viminalis	Eucalyptus spathulata	
Shetland Ave	West Dubbo				Geijera parvifolia	Corymbia eximia	Acacia pendula	N/S street, adjacent to reserve
Shire Ave	West Dubbo	Callistemon viminalis cv (2)	Melaleuca quinquenervia (1)	Jacaranda mimosifolia (1)	Melaleuca quinquenervia	Callistemon viminalis		Near Maquarie River
Short St	Central	Lophostemon confertus (57)			Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer campestre 'Elsrijk' or 'Evelyn'		No urgency, established avenue
Silkwood Cl	West Dubbo	Fraxinus griffithii (3)	Robinia pseudoacacia (2)	Robinia pseudoacacia cv (2)	Fraxinus griffithii			
Smith St	South Dubbo	Lagerstroemia indica (10)	Pyrus calleryana (4)	Fraxinus Raywood (4)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Lagerstroemia indica x L. fauriei 'Biloxi'		
Sommerville Pl	West Dubbo	Agonis flexuosa (1)			Eucalyptus leucoxylon	Corymbia maculata	Eucalyptus mannifera subsp. maculosa	No P/Ls
South St	South Dubbo	Quercus robur (23)	Eucalyptus melliodora (12)		Quercus robur	Eucalyptus melliodora		Use English Oak on park side.
Spears Dr	West Dubbo	Melaleuca armillaris (4)	Callistemon Harkness (4)	Callistemon salignus (3)	Eucalyptus melliodora	Corymbia maculata	Eucalyptus mannifera subsp. maculosa	Many vacant sites - high priority
Spence St	West Dubbo	Lagerstroemia indica (2)	Jacaranda mimosifolia (1)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'	Use Crepe Myrtles under P/Ls. Mostly vacant sites - higher priority
Springfield Wy	West Dubbo	Fraxinus Raywood (2)	Melaleuca quinquenervia (2)	Callistemon viminalis cv (2)	Corymbia maculata	Eucalyptus melliodora	Grevillea robusta	Currenly mixed species. No P/Ls
Squadron Cl	South Dubbo	Celtis occidentalis (4)			Celtis occidentalis	Celtis australis		
St Andrews Dr	West Dubbo	Pyrus ussuriensis (22)	Fraxinus Raywood (8)	Ulmus parvifolia (8)	Pyrus calleryana 'Chanticleer'	Lagerstroemia indica x L. fauriei 'Sioux'	Celtis australis	Use Celtis in median. Remove Claret Ash over time. Use Crepe Myrtle in narrow verges. Poor pavement (segmented pavement prone to root conflicts)
Sterling St	South Dubbo	Brachychiton populneus (9)	Callistemon viminalis (8)		Brachychiton 'Jerilderie Red'	Callistemon 'Harkness'	Jacaranda mimosifolia (Non P/L side)	
Stonehaven Ave	West Dubbo	Triadica sebiferum (17)	Callistemon salignus (3)	Liquidambar styraciflua (2)	Eucalyptus eximia	Acacia pendula	Triadica sebiferum (Sapium sebifera)	Use A pendula in median strip. Consider Yellow Bloodwood & Chinese Tallow for other verge sites on both sides of Mitchell Hwy
Strickland St	Central	Acer negundo (21)			Tristaniopsis laurina 'Luscious' (P/L side)	Geijera parvifolia (Non P/L side)		
Stroud Ave	South Dubbo	Melaleuca styphelioides (22)	Melaleuca bracteata (2)		Melaleuca styphelioides	Melaleuca bracteata	Melaleuca linariifolia	LV ABC. N/S street

Stuart St	West Dubbo	Prunus cerasifera nigra (1)	Prunus sp. (1)		Corymbia ficifolia 'Wildfire'	Corymbia eximia	Acacia pendula	Use grafted Red-flowering Gums under P/Ls.
Sunset Wy	West Dubbo	Liquidambar styraciflua (1)	Fraxinus Raywood (1)	Eucalyptus mannifera subsp. Maculosa (1)	Eucalyptus platypus	Eucalyptus blakelyi	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Use Round-leaved Moort or Yellow Gum cultivar in narrow verge sections.
Talbragar St (Bligh St to Darling St)	Central	Gleditsia triacanthos (14)	Geltis occidentalis (2)		Zelkova serrata 'Wireless'	Zelkova serrata 'Green Vase'	Celtis australis	
Talbragar St (Darling St to FitzroySt)	Central				Fraxinus pennsylvanica 'Aerial'	Melia azedarach 'Elite'		Varied planting sites
Tallwoods Grv	West Dubbo	Pyrus ussuriensis (8)			Pyrus calleryana 'Chanticleer'			New estate. Established Pyrus avenue
Tamworth St	South Dubbo	Liquidambar styraciflua (24)	Eucalyptus camaldulensis (23)	Brachychiton populneus (20)	Lagerstroemia indica x L. fauriei 'Tuscarora' (north)	Lagerstroemia fauriei 'Fantasy' (south)	Acer x freemanii 'Autumn Blaze' (Non P/L side)	E/W street
Tanderra Dr	West Dubbo	Eucalyptus sideroxylon (1)	Callistemon salignus (1)		Eucalyptus melliodora	Eucalyptus sideroxylon	Eucalyptus mannifera subsp. maculosa	Many vacant sites - high priority
Tarlow Ave	West Dubbo	Fraxinus Raywood (1)	Tristaniopsis laurina (1)	Callistemon viminalis (1)	Ulmus parvifolia 'Emer II' Allee	Acer x freemanii 'Autumn Blaze'		Also plant in reserve. No P/Ls
Torrazzo Court	South Dubbo	Pyrus calleryana var.			Pyrus calleryana 'Aristocrat'			
Taylor St	South Dubbo	Callistemon salignus (43)	Callistemon viminalis (19)	Fraxinus griffithii (6)	Callistemon 'Harkness'	Callistemon salignus (Non P/L side)	Geijera parvifolia	Narrow verge & asphalt footpath
Thompson St	West Dubbo	Fraxinus graffithii (2)	Eucalyptus sideroxylon (1)	Triadica sebiferum (1)	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Eucalyptus melliodora	Eucalyptus blakelyi	Use Euky Dwarf on residential side under P/Ls.
Thorby Ave	South Dubbo	Ulmus parvifolia (44)	Pyrus calleryana (6)	Celtis australis (3)	Ulmus parvifolia 'Emer II' Allee	Lagerstroemia indica x L. fauriei 'Tuscarora'		Use Crepe Myrtles under P/Ls
Timberi Dr	West Dubbo	Callistemon viminalis cv (3)	Lophostemon confertus (2)	Eucalyptus leucoxylon (2)	Eucalyptus melliodora	Eucalyptus leucoxylon	Eucalyptus mannifera subsp. maculosa	
Tink Ave	South Dubbo	Hymenosporum flavum (13)	Pyrus calleryana (7)	Acacia baileyana (2)	Callistemon 'Harkness'	Corymbia maculata (Non P/L side)	Eucalyptus mannifera subsp. maculosa	No trees
Topaz St	South Dubbo	Callistemon viminalis cv (8)	Lagerstroemia indica (6)	Triadica sebiferum (6)	Acer x freemanii 'Autumn Blaze'	Fraxinus pennsylvanica 'Cimmaron'	Quercus cerris	No P/Ls
Torvean Ave	West Dubbo	Robinia pseudoacacia (Varieties) (7)			Fraxinus pennsylvanica 'Aerial'	Eucalyptus melliodora		Use Yellow Box on reserve side of street
Trelanvean St	West Dubbo	Fraxinus americana (4)			Acer negundo 'Sensation'	Acer campestre 'Evelyn'		Many declining trees; probably F. ornus
Treverrow Ct	South Dubbo	Robinia pseudoacacia cv (4)	Fraxinus griffithii (3)	Ulmus parvifolia (2)	Fraxinus griffithii			
Troon Cl	West Dubbo	Pistacia chinensis			Fraxinus pennsylvanica 'Cimmaron'			Established Pistachio avenue
Turnberry Tce	West Dubbo	Pyrus ussuriensis (11)	Prunus cerasifera Nigra (3)	Ulmus parvifolia (2)	Pyrus calleryana 'Chanticleer'	Celtis australis	Ulmus parvifolia 'Emer II' Allee	Use elm in median & reserve
Victoria St (Mitchell Hwy)	West Dubbo	Brachychiton populneus (5)	Fraxinus griffithii (5)	Jacaranda mimosifolia (2)	Brachychiton populneus	Brachychiton 'Jerilderie Red'	Callistemon 'Harkness'	Use smaller trees under P/Ls
Wattle St	West Dubbo	Photinia robusta (10)	Acacia baileyana (1)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer campestre 'Elsrijk' or 'Evelyn'		E/W street
Westview St	West Dubbo				Eucalyptus melliodora	Corymbia maculata		No urgency, rural area
Wheatleys Ln	South Dubbo	Prunus x blireana (3)	Acer negundo (3)	Fraxinus griffithii (2)	Jacaranda mimosifolia	Acer negundo 'Sensation'	Lagerstroemia indica x L. fauriei 'Tuscarora'	LV P/Ls on south side
Wheeler St	South Dubbo	Fraxinus griffithii (3)	Fraxinus 'Raywood' (3)	Eucalyptus leucoxylon (2)	Fraxinus griffithii (under P/Ls)	Geijera parvifolia (Non P/L side)		
Whylandra St (Newell Hwy)	West Dubbo	Eucalyptus sp. (4)	Triadica sebiferum (2)	Eucalyptus mannifera (2)	Eucalyptus mannifera subsp. maculosa	Brachychiton 'Jerilderie Red'	Callistemon 'Harkness'	Use smaller trees under P/Ls
Wilkins St	West Dubbo	Tristaniopsis laurina (4)	Brachychiton populneus (1)	unidentified (1)	Tristaniopsis laurina 'Luscious'	Brachychiton 'Jerilderie Red'		Many vacant sites - higher priority
Willowbend Wy	West Dubbo	Ulmus parvifolia (1)			Ulmus parvifolia 'Emer II' Allee	Celtis australis		
Wingewarra St	Central	Fraxinus Raywood (41)	Lophostemon confertus (26)		Zelkova serrata 'Wireless'	Zelkova serrata 'Green Vase'	Fraxinus pennsylvanica 'Cimmaron'	Could offset tree further in road on P/L side to reduce impacts into electric lines.
Wirraway Cl	South Dubbo	Fraxinus 'Raywood' (11)	Ulmus parvifolia (7)	Pyrus calleryana (1)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Aerial'		
Wyuna Ave	South Dubbo	Celtis australis (27)	Pistacia chinensis (5)	Sapium sebiferum (3)	Melia azedarach 'Elite'	Fraxinus pennsylvanica 'Cimmaron'	Malus ioensis 'Plena'	
Yaruga St	West Dubbo	Callistemon viminalis cv (4)	Fraxinus Raywood (2)	Melaleuca armillaris (1)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer negundo 'Sensation'	Fraxinus pennsylvanica 'Cimmaron'	E/W street. Many vacant sites - higher priority
Young St (Baird Dv to East St)	West Dubbo				Eucalyptus mannifera subsp. maculosa	Eucalyptus blakelyi	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Could also use Eucalyptus wimmerensis 'Hoey Pots' under P/Ls (Option for Euky Dwarf)
Young St (Baird Dv to Mansour St)	West Dubbo	Cinnamomum camphora (6)	Callistemon viminalis cv (4)	Corymbia citriodora (2)	Corymbia maculata	Eucalyptus leucoxylon 'Magnet' Euky Dwarf	Callistemon 'Harkness'	Use smaller trees under P/Ls
Yuille Ct	West Dubbo	Gleditsia triacanthos var.inermis cv (2)	Lophostemon confertus (1)		Callitris glaucophylla	Acacia pendula		Leads to golf club. No P/Ls
Yulong St	West Dubbo	Acer negundo (7)	Prunus cerasifera nigra (3)	Prunus sp. (2)	Acer negundo 'Sensation'	Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer campestre 'Evelyn'	E/W street. Many vacant sites - higher priority

Zarebski St	South Dubbo	Liquidambar styraciflua (3)			Acer negundo 'Sensation'	Melia azedarach 'Elite'		
Myall Street	Central	Melia azederach			Melia azedarach 'Elite'	Fraxinus pennsylvanica 'Cimmaron'		
Alder Pl	East Dubbo	Fraxinus Raywood (21)	Fraxinus griffithii (9)	Ulmus parvifolia (7)	Tabebuia chrysotricha	Triadica sebiferum	Ulmus parvifolia 'Emer II' Allee	
Aldrin Ave	East Dubbo	Eucalyptus leucoxylon (10)	Eucalyptus melliodora (10)	Callistemon Harkness (2)	Eucalyptus mannifera	Eucalyptus polybractea	Acacia pendula	Use Blue Mallee or Weeping Myall under powerlines
Andrew Pl	East Dubbo	Fraxinus Raywood (6)	Chamaecyparis sp. (1)	Koelreuteria paniculata (1)	Fraxinus pennsylvanica 'Cimmaron'	Triadica sebiferum		
Armstrong Cres	East Dubbo	Callistemon viminalis cv (22)	Eucalyptus sideroxylon (2)	Callistemon 'Harkness'	Eucalyptus sideroxylon	Corymbia citriodora	Use Lemon-scented Gum in reserve, Callistemon under powerlines	
Arthur Summons St	East Dubbo	Zelkova serrata (29)	Pyrus callenyana cv (2)	Robinia pseudoacacia (2)	Zelkova serrata 'Green Vase'	Celtis australis	Ulmus parvifolia 'Emer II' Allee	Plant out park
Aspen Rd	East Dubbo	Triadica sebiferum (9)	Callistemon viminalis cv (6)	Jacaranda mimosifolia (5)	Eucalyptus melliodora	Corymbia torelliana	Corymbia maculata	
Asset Wy	East Dubbo				Eucalyptus mannifera	Eucalyptus blakelyi	Eucalyptus sideroxylon	New Industrial/commercial precinct.
Balmoral Pl	East Dubbo	Lagerstroemia indica (3)	Fraxinus Raywood (3)	Olea europaea ssp. Europaea (2)	Lagerstroemia fauriei 'Fantasy'	Ulmus parvifolia 'Emer II' Allee		
Banksia Cres	East Dubbo	Liquidambar styraciflua (42)	Fraxinus americana (27)	Triadica sebiferum (5)	Liquidambar styraciflua 'Rotundiloba'	Triadica sebiferum		ABC LV
Barden Ave	East Dubbo	Callistemon viminalis cv (4)	Lophostemon confertus (1)	shrub or creeper (1)	Callistemon 'Harkness'	Brachychiton populneus	Brachychiton populneus x acerifolius 'Jerilderie Red'	Adjacent to cemetery
Barlow Ct	East Dubbo	Callistemon viminalis cv (2)	Eucalyptus sp. (2)	Fraxinus griffithii (2)	Brachychiton populneus x acerifolius 'Jerilderie Red'	Eucalyptus melliodora (Park side)		
Barwon Wy	East Dubbo	Pyrus callenyana cv (8)	Eucalyptus melliodora (1)		Pyrus callenyana 'Chanticleer'			
Bass Pl	East Dubbo	Fraxinus griffithii (5)	Acer buergerianum (2)	Eucalyptus sideroxylon (1)	Eucalyptus mannifera	Callistemon viminalis	Acer buergerianum	
Beatrice Pl	East Dubbo	Prunus cerasifera nigra (4)	Jacaranda mimosifolia (2)	Olea europaea ssp. Europaea (1)	Jacaranda mimosifolia	Prunus cerasifera 'Nigra'		
Bedford Ave	East Dubbo	Fraxinus Raywood (14)	Ulmus parvifolia (6)	Nerium oleander (5)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee		
Belah St	East Dubbo	Fraxinus griffithii (3)	Callistemon viminalis cv (2)	Fraxinus Raywood (2)	Callistemon viminalis	Corymbia maculata		
Bell Ave	East Dubbo	Fraxinus Raywood (13)	Casuarina cunninghamiana (9)	Eucalyptus mannifera (7)	Eucalyptus mannifera	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'	
Birch Avenue	East Dubbo				Corymbia maculata	Eucalyptus melliodora (Park side)	Callistemon 'Harkness'	Use Callistemon or Eucalyptus leucoxylon 'Magnet' Euky Dwarf under P/Ls
Blaxland St	East Dubbo	Liquidambar styraciflua (3)	Grevillea robusta (1)	Grevillea sp. (1)	Liquidambar styraciflua 'Rotundiloba'	Jacaranda mimosifolia	Celtis australis	
Blueridge Drv	East Dubbo	Pyrus callenyana cv (29)	Pistacia chinensis (16)	Phoenix canariensis (16)	Angophora floribunda	Angophora costata	Eucalyptus sideroxylon	New Industrial/commercial precinct.
Bonner Cres	East Dubbo	Fraxinus griffithii (7)	Callistemon viminalis cv (5)	Ulmus parvifolia (4)	Ulmus parvifolia 'Emer II' Allee	Callistemon viminalis	Fraxinus pennsylvanica 'Cimmaron'	
Boronia Pl	East Dubbo	Schinus molle (3)	Malus sp. (3)	Fraxinus Raywood (2)	Acacia salicina	Geijera parviflora	Callistemon viminalis	
Braun Ave	East Dubbo	Callistemon Harkness (18)	Callistemon viminalis cv (1)		Callistemon 'Harkness'	Callistemon viminalis		
Brian Hambly Pl	East Dubbo	Triadica sebiferum (8)	Ulmus parvifolia (1)		Triadica sebiferum			Established avenue
Brigalow Ave	East Dubbo	Cedrus deodora (51)	Syagrus romanzoffiana (7)	Jacaranda mimosifolia (5)	Cedrus deodara	Jacaranda mimosifolia		Established avenue
Buckingham Dr	East Dubbo	Fraxinus Raywood (6)	Callistemon viminalis cv (4)	Lophostemon confertus (4)	Eucalyptus leucoxylon or E. blakelyi (Park side)	Fraxinus pennsylvanica 'Cimmaron'	Tricadica sebiferum	
Campese Ct	East Dubbo	Melaleuca armillaris (1)	Robinia pseudoacacia (1)		Fraxinus pennsylvanica 'Urbanite'	Melaleuca bracteata	Eucalyptus torquata	
Canterbury Ct	East Dubbo	Fraxinus Raywood (2)	Pyrus callenyana cv (1)	Pyrus ussuriensis (1)	Pyrus callenyana 'Chanticleer'	Fraxinus pennsylvanica 'Aerial'		
Capital Dr	East Dubbo				Corymbia maculata	Corymbia citriodora 'Scentuous'	Eucalyptus mannifera	New Industrial/commercial precinct.
Cardiff Arms Ave	East Dubbo	Fraxinus griffithii (6)	Ulmus parvifolia (5)	Prunus cerasifera nigra (3)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee	Jacaranda mimosifolia	Many vacant sites
Carling Ct	East Dubbo	Zelkova serrata (7)	Prunus cerasifera nigra (4)	Acer negundo (1)	Prunus cerasifera 'Oakville Crimson Spire'	Lagerstroemia indica x L. fauriei 'Sioux'		
Cassia St	East Dubbo	Corymbia ficifolia (1)			Corymbia ficifolia 'Wildfire'	Geijera parviflora		
Castlereagh Ave	East Dubbo	Pyrus callenyana cv (52)	Corymbia citriodora (10)	Corymbia maculata (9)	Pyrus callenyana 'Aristocrat'	Corymbia maculata		
Catchpole Cl	East Dubbo	Fraxinus griffithii (15)	Acer negundo (5)	Ulmus parvifolia (3)	Fraxinus griffithii	Koelreuteria bipinnata	Melia azedarach 'Elite'	
Cedar Ct	East Dubbo	Lophostemon confertus (2)	Casuarina cunninghamiana (1)	Eucalyptus robusta (1)	Brachychiton populneus x acerifolius 'Jerilderie Red'	Corymbia eximia	Eucalyptus blakelyi	
Charles Cres	East Dubbo				Fraxinus pennsylvanica 'Aerial'	Acer platanoides 'Crimson Sentry'	Pyrus calleryana 'Chanticleer'	No street trees
Christie Cl	East Dubbo	Ulmus glabra lutescens (6)	Pistacia chinensis (3)	Fraxinus griffithii (2)	Pistacia chinensis	Koelreuteria bipinnata	Celtis australis	Many vacant sites
Clarence Wy	East Dubbo	Fraxinus griffithii (4)	Prunus cerasifera nigra (2)	Prunus persica (2)	Prunus cerasifera 'Nigra'	Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus griffithii	
Collins Ave	East Dubbo	Eucalyptus leucoxylon (17)	Eucalyptus melliodora (3)		Eucalyptus platypus	Eucalyptus leucoxylon	Eucalyptus melliodora	Use Round-leaved Moort under powerlines

Columbia Dr	East Dubbo	Callistemon viminalis cv (13)	Fraxinus excelsior (2)	Callistemon Harkness (1)	Callistemon 'Harkness'	Eucalyptus mannifera	Eucalyptus blakelyi	Use eucalypts on non-P/L side (many vacant sites on npon P/L side)
Commercial Ave	East Dubbo	Gleditsia triacanthos Sunburst (8)	Eucalyptus albens (7)	Gleditsia triacanthos (4)	Corymbia maculata	Ulmus parvifolia 'Emer II' Allee		Honey Locust not suited to site. New Industrial/commercial precinct.
Coral Cres	East Dubbo	Fraxinus Raywood (9)	Callistemon viminalis cv (5)	Lophostemon confertus (4)	Callistemon viminalis	Corymbia ficifolia 'Wildfire'		
Cornwall Ct	East Dubbo	Syagrus romanzoffiana (4)	Pyrus sp. (2)	Liquidambar styraciflua (1)	Acer x freemanii 'Autumn Blaze'	Eucalyptus blakelyi	Eucalyptus melliodora	Use Autumn Blaze on property side and eucalypts on park side
Coronation Dr	East Dubbo	Acacia baileyana (7)	Banksia serrata (3)	Fraxinus griffithii (2)	Fraxinus griffithii	Eucalyptus blakelyi	Lagerstroemia indica x L. fauriei 'Tuscarora'	Use eucalypt on non-P/L side.
Cronin Pl	East Dubbo	Cupressus sempervirens (4)	Robinia pseudoacacia (3)	Ulmus parvifolia (3)	Ulmus parvifolia 'Emer II' Allee	Pyrus calleryana 'Chanticleer'		
Cudgegong Pl	East Dubbo	Lagerstroemia indica (5)	Fraxinus griffithii (1)		Lagerstroemia indica x L. fauriei 'Tuscarora'	Fraxinus griffithii		
Culgoa Ct	East Dubbo	Ulmus parvifolia (14)	Corymbia ptychocarpa (4)	Acacia sp. (1)	Ulmus parvifolia 'Emer II' Allee			Good streetscape
Cunningham St	East Dubbo	Pyrus callenyana cv (5)	Fraxinus griffithii (2)	Pistacia chinensis (2)	Eucalyptus blakelyi	Eucalyptus mannifera	Eucalyptus leucoxylon	Reinforce planting in reserve
Cyril Towers St	East Dubbo	Ulmus parvifolia (5)	Fraxinus griffithii (4)	Fraxinus Raywood (4)	Ulmus parvifolia 'Emer II' Allee	Acer negundo 'Sensation'	Fraxinus pennsylvanica 'Aerial'	
Darby Cl	East Dubbo	Pistacia chinensis (9)	Koelreuteria paniculata (6)	Fraxinus Raywood (2)	Pistacia chinensis	Koelreuteria bipinnata	Koelreuteria paniculata	
Davidson Dr	East Dubbo	Fraxinus Raywood (18)	Fraxinus griffithii (17)	Prunus cerasifera nigra (7)	Fraxinus pennsylvanica 'Cimmaron'	Eucalyptus mannifera	Eucalyptus blakelyi	
Douglas Mawson Rd	East Dubbo	Photinia robusta (20)	Prunus cerasifera nigra (10)	Chamaecyparis lawsoniana (2)	Photinia serrulata (serratifolia?)	Eucalyptus platypus	Corymbia maculata	Use Spotted Gum on reserve side. Could also use Eucalyptus sideroxylon. Industrial
Duke Pl	East Dubbo				Brachychiton populneus x acerifolius 'Jerilderie Red'	Geijera parviflora	Callistemon viminalis	Many vacant sites
Eagle Ave	East Dubbo	Callistemon Harkness (7)			Callistemon 'Harkness'	Corymbia citriodora		Use Lemon-scented Gum in reserve
Eden Park Ave	East Dubbo	Ulmus parvifolia (10)	Prunus cerasifera nigra (5)	Pyrus callenyana cv (3)	Ulmus parvifolia 'Emer II' Allee	Quercus cerris	Celtis occidentalis	Many vacant sites
Edinburgh Av	East Dubbo	Fraxinus Raywood (9)	Fraxinus griffithii (5)	Virburnum tinus (5)	Fraxinus pennsylvanica 'Cimmaron'	Corymbia maculata		Many vacant sites
Ella Pl	East Dubbo	Fraxinus griffithii (2)			Fraxinus griffithii	Pyrus calleryana 'Chanticleer'	Lagerstroemia indica x L. fauriei 'Tuscarora'	
Ellis Park Cl	East Dubbo	Callistemon salignus (2)	Eucalyptus sp. (1)		Eucalyptus platypus	Casuarina cristata		Many vacant sites
Elm St	East Dubbo							Road closure, small park
Elsworth St	East Dubbo	Melaleuca quinquenervia (11)	Pyrus callenyana cv (4)	Callistemon viminalis cv (2)	Melaleuca quinquenervia	Eucalyptus mannifera	Eucalyptus polybractea	
Erica Dr	East Dubbo	Fraxinus oxycarpa (4)	Ulmus parvifolia (4)	Callistemon viminalis cv (3)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'		
Essex Ct	East Dubbo	Fraxinus Raywood (3)	Prunus sp. (1)		Fraxinus pennsylvanica 'Cimmaron'	Callistemon viminalis		Use Callistemon on park side
Eyre St	East Dubbo	Acer negundo Variegata (3)	Fraxinus Raywood (2)	Eucalyptus leucoxylon (1)	Geijera parviflora	Acacia salicina	Eucalyptus leucoxylon	
Falconer Way	East Dubbo	Fraxinus griffithii (10)	Liquidambar styraciflua (4)	Prunus cerasifera nigra (3)	Liquidambar styraciflua 'Ward'	Jacaranda mimosifolia	Ulmus parvifolia 'Emer II' Allee	
Fletcher Cres	East Dubbo				Callistemon 'Harkness'	Eucalyptus blakelyi	Geijera parviflora	Industrial estate
Flinders Cl	East Dubbo	Fraxinus griffithii (10)	Fraxinus Raywood (2)	Syagrus romanzoffiana (2)	Ulmus parvifolia 'Emer II' Allee	Fraxinus griffithii	Jacaranda mimosifolia	
Forrest Cres	East Dubbo	Casuarina cunninghamiana (1)	Eucalyptus leucoxylon (1)	Eucalyptus mannifera (1)	Eucalyptus leucoxylon	Allocasuarina verticillata	Eucalyptus mannifera	
Furlong St	East Dubbo	Prunus sp. (4)	Prunus cerasifera nigra (3)	Fraxinus griffithii (3)	Eucalyptus leucoxylon	Eucalyptus mannifera	Corymbia eximia	
Galloway Dr	East Dubbo	Syagrus romanzoffiana (3)	Corymbia torelliana (1)	Tristaniopsis laurina (1)	Callistemon viminalis	Melaleuca bracteata	Eucalyptus torquata	Many vacant sites
Gasnier Pl	East Dubbo	Fraxinus griffithii (3)	Corymbia torelliana (1)		Fraxinus pennsylvanica 'Cimmaron'	Corymbia citriodora 'Scentuous'	Acer negundo 'Sensation'	Many vacant sites
Gerber Pl	East Dubbo	Alnus jorullensis (3)			Koelreuteria bipinnata	Melia azedarach 'Elite'		
Giles Ct	East Dubbo	Corymbia torelliana (1)			Corymbia eximia	Corymbia ficifolia 'Wildfire'	Eucalyptus torquata	
Gillis St	East Dubbo	Triadica sebiferum (15)			Triadica sebiferum			Established avenue
Golden Hwy	East Dubbo				Acer campestre 'Elsrijk'	Brachychiton populneus x acerifolius 'Jerilderie Red'	Celtis australis	Use Acer or Celtis to replace Golden Elms. Inter plant Jerilderie Red with Kurrajong. Mainly infill planting
Gosse Ave	East Dubbo	Casuarina cunninghamiana (5)	Fraxinus Raywood (5)	Liquidambar styraciflua (4)	Liquidambar styraciflua 'Rotundiloba'	Fraxinus pennsylvanica 'Cimmaron'	Eucalyptus torquata	
Gregory Ct	East Dubbo	Fraxinus griffithii (2)	Fraxinus Raywood (1)	Liquidambar styraciflua (1)	Geijera parviflora	Eucalyptus torquata	Corymbia ficifolia 'Wildfire'	
Grevillea Cl	East Dubbo	Fraxinus griffithii (6)	Ulmus parvifolia (6)	Robinia pseudoacacia (3)	Ulmus parvifolia 'Emer II' Allee	Fraxinus griffithii		
Grey St	East Dubbo	Photinia robusta (8)	Feijoa sellowiana (3)	Robinia pseudoacacia (2)	Eucalyptus spathulata	Eucalyptus torquata	Photinia serrulata (serratifolia?)	Many vacant sites
Gwydir Ct	East Dubbo	Koelreuteria paniculata (7)	Gleditsia triacanthos (2)		Koelreuteria paniculata	Koelreuteria bipinnata		
Hakea Pl	East Dubbo				Brachychiton populneus x acerifolius 'Jerilderie Red'	Callistemon 'Harkness'	Geijera parviflora	No street trees
Hamilton Cl	East Dubbo	Ulmus parvifolia (2)	Eucalyptus saligna (1)	Corymbia citriodora (1)	Ulmus parvifolia 'Emer II' Allee	Corymbia citriodora 'Scentuous'	Eucalyptus torquata	
Hann Ct	East Dubbo	Casuarina cunninghamiana (2)	Chamaecyparis lawsoniana (1)		Corymbia ficifolia 'Wildfire'	Eucalyptus torquata	Callistemon viminalis	

Hastings Ct	East Dubbo	Ginkgo biloba (10)	Lagerstroemia indica (1)		Acer campestre 'Evelyn'	Acer negundo 'Sensation'	Lagerstroemia indica x L. fauriei 'Tuscarora'	
Hawkesbury Pl	East Dubbo	Pyrus callenyana cv (16)	Lagerstroemia indica (2)		Pyrus calleryana 'Aristocrat'	Lagerstroemia indica x L. fauriei 'Tuscarora'		
Hellyer Ct	East Dubbo	Lophostemon confertus (3)	Fraxinus griffithii (2)	Ulmus parvifolia (2)	Geijera parviflora	Corymbia eximia	Eucalyptus torquata	
Hopkins Pde	East Dubbo	Callistemon viminalis cv (1)	Eucalyptus sp. (1)	Eucalyptus tereticornis (1)	Eucalyptus platypus	Callistemon viminalis	Eucalyptus mannifera	Use Red-spotted Gum on reserve side. Industrial
Houston Dr	East Dubbo	Callistemon Harkness (8)			Eucalyptus sideroxylon	Eucalyptus melliodora	Callistemon 'Harkness'	Many vacant sites. Use eucalyptus on non-P/L side
Hume St	East Dubbo	Lophostemon confertus (1)	Schinus molle (1)	Tristaniopsis laurina (1)	Corymbia maculata	Eucalyptus blakelyi	Schinus aerira	Peppercorn trees on reserve side
Ingrid Pl	East Dubbo	Ulmus parvifolia (3)	Fraxinus americana (2)	Prunus cerasifera nigra (2)	Ulmus parvifolia 'Emer II' Allee	Melia azedarach 'Elite'	Triadica sebiferum	
Jack William Dr	East Dubbo	Fraxinus griffithii (11)	Fraxinus oxycarpa (5)	Callistemon viminalis cv (4)	Fraxinus pennsylvanica 'Cimmaron'	Eucalyptus mannifera	Acer negundo 'Sensation'	
Jacqueline Dr	East Dubbo	Melaleuca quinquenervia (17)	Fraxinus Raywood (11)	Fraxinus griffithii (9)	Melaleuca quinquenervia	Melaleuca bracteata		
Jenmark Pl	East Dubbo	Melaleuca linariifolia (6)	Malus sp. (2)		Eucalyptus leucoxylon 'Magnet'	Melaleuca bracteata		
John Brass Pl	East Dubbo	Tristaniopsis laurina (5)			Tristaniopsis laurina 'Luscious'	Tabebuia chrysotricha	Eucalyptus torquata	Many vacant sites
John Glenn Pl	East Dubbo	Photinia robusta (8)	Livistona australis (2)	Schinus molle (2)	Corymbia eximia	Callistemon viminalis	Schinus aerira	Many vacant sites - residentila sites
Ken McMullen Pl	East Dubbo	Ulmus parvifolia (17)	Pistacia chinensis (10)	Jacaranda mimosifolia (3)	Ulmus parvifolia 'Emer II' Allee			
Kensington Ave	East Dubbo	Fraxinus griffithii (7)	Triadica sebiferum (5)	Fraxinus excelsior (5)	Corymbia eximia	Fraxinus pennsylvanica 'Urbanite'	Jacaranda mimosifolia	
Kent Pl	East Dubbo	Prunus cerasifera nigra (9)	Lophostemon confertus (5)	Callistemon viminalis cv (2)	Corymbia eximia	Callistemon viminalis	Eucalyptus leucoxylon	
Kings Park Way	East Dubbo	Pyrus callenyana cv (2)	Fraxinus griffithii (1)	Cupressus sp. (1)	Pyrus calleryana 'Chanticleer'	Corymbia maculata	Eucalyptus mannifera	Many vacant sites
Kokoda Pl	East Dubbo	Melaleuca bracteata (18)	Callistemon viminalis cv (5)	Eucalyptus leucoxylon (4)	Melaleuca bracteata	Corymbia citriodora	Eucalyptus leucoxylon	Entrance to reserve
Kurrajong Ct	East Dubbo	Melia azederach (2)	Syagrus romanzoffiana (2)	Fraxinus griffithii (1)	Brachychiton populneus x acerifolius 'Jerilderie Red'	Brachychiton populneus		
Lachlan Way	East Dubbo	Pyrus callenyana cv (25)	Corymbia maculata (2)	Acer buergerianum (1)	Pyrus calleryana 'Aristocrat'			
Lancaster Park Pl	East Dubbo	Ulmus parvifolia (25)	Lagerstroemia indica (1)		Ulmus parvifolia 'Emer II' Allee			Establishing avenue
Lawson St	East Dubbo	Callistemon viminalis cv (8)	Lagerstroemia indica (4)	Triadica sebiferum (4)	Eucalyptus sideroxylon	Callistemon viminalis	Eucalyptus spathulata	
Leichardt St	East Dubbo	Fraxinus griffithii (7)	Prunus cerasifera nigra (5)	Callistemon salignus (3)	Eucalyptus sideroxylon	Angophora floribunda	Ulmus parvifolia 'Emer II' Allee	
Lesley Pl	East Dubbo	Fraxinus griffithii (2)	Lophostemon confertus (2)	Ulmus parvifolia (1)	Fraxinus griffithii	Melia azedarach 'Elite'	Koelreuteria paniculata	
Light Pl	East Dubbo	Fraxinus griffithii (5)	Jacaranda mimosifolia (2)	Triadica sebiferum (2)	Ulmus parvifolia 'Emer II' Allee	Corymbia maculata		Use Spotted Gum on park side
Lindsay Pl	East Dubbo	Eucalyptus sp. (5)	Eucalyptus leucoxylon (4)	Celtis australis (4)	Eucalyptus platypus	Eucalyptus melliodora	Ulmus parvifolia 'Emer II' Allee	
Linley Pl	East Dubbo	Fraxinus excelsior (9)	Liquidambar styraciflua (8)	Jacaranda mimosifolia (1)	Fraxinus pennsylvanica 'Cimmaron'	Liquidambar styraciflua 'Rotundiloba'		Established avenue
Loane Pl	East Dubbo	Fraxinus excelsior (6)	Fraxinus Raywood (4)	Callistemon viminalis cv (2)	Fraxinus pennsylvanica 'Urbanite'	Fraxinus pennsylvanica 'Cimmaron'		
Lunar Ave	East Dubbo	Callistemon Harkness (11)	Eucalyptus sideroxylon (1)		Eucalyptus sideroxylon	Eucalyptus melliodora	Callistemon 'Harkness'	Use eucalypts on non-P/L side. Many vacant sites
Macgregor St	East Dubbo	Ulmus parvifolia (17)	Fraxinus Raywood (13)	Pistacia chinensis (6)	Ulmus parvifolia 'Emer II' Allee			Establishing avenue
Manning Pl	East Dubbo	Malus sp. (11)	Malus ioensis Plena (2)	Pyrus callenyana cv (2)	Pyrus calleryana cv	Malus ioensis 'Plena'		
Maple Ct	East Dubbo	Fraxinus excelsior (2)	Fraxinus Raywood (2)	Malus sp. (1)	Fraxinus pennsylvanica 'Cimmaron'	Acer x freemanii 'Autumn Blaze'		
Massie St	East Dubbo	Lophostemon confertus (4)	Fraxinus Raywood (3)	Pieris japonica (1)	Corymbia eximia	Callistemon viminalis	Acacia salicina	
Moonah St	East Dubbo	Prunus cerasifera nigra (3)	Callistemon viminalis cv (2)	Fraxinus excelsior Aurea (2)	Prunus cerasifera 'Nigra'	Acer platanoides 'Crimson Sentry'		Use Prunus on powerline side
Mountbatten Dr	East Dubbo	Eucalyptus lehmannii (41)	Callistemon salignus (6)	Fraxinus Raywood (2)	Eucalyptus platypus	Callistemon viminalis	Eucalyptus polybractea	Industrial estate. Many vacant sites
Mulga Ct	East Dubbo	Melaleuca armillaris (2)	Melaleuca quinquenervia (2)	Michelia figo (2)	Melaleuca quinquenervia	Melaleuca bracteata	Callistemon viminalis	
Murray Ave	East Dubbo	Gleditsia triacanthos (10)	Fraxinus griffithii (4)		Corymbia eximia	Eucalyptus spathulata	Eucalyptus leucoxylon	Remove Robinia
Murrayfield Dr	East Dubbo	Fraxinus Raywood (48)	Callistemon viminalis cv (24)	Triadica sebiferum (16)	Ulmus parvifolia 'Emer II' Allee	Koelreuteria bipinnata	Fraxinus pennsylvanica 'Cimmaron'	
Murrumbidgee Pl	East Dubbo	Acer negundo (26)	Acer negundo Variegata (2)	Fraxinus griffithii (2)	Acer negundo 'Sensation'			
Myall St (Sheraton Rd to Cobbora Rd)	East Dubbo	Corymbia maculata (174)	Melia azederach (89)	Eucalyptus sideroxylon (53)	Corymbia eximia	Corymbia maculata	Callistemon 'Harkness'	Use C. eximia or Eucalyptus mannifera on N/S. Callistemon under P/Ls. Spotted Gum in median.
Namoi Cres	East Dubbo	Gleditsia triacanthos (13)	Pyrus callenyana cv (11)	Ulmus parvifolia (8)	Pyrus calleryana 'Aristocrat'	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Aerial'	
Narran Pl	East Dubbo	Fraxinus Raywood (10)	Prunus cerasifera nigra (4)	Fraxinus americana (2)	Fraxinus pennsylvanica 'Cimmaron'	Acer negundo 'Sensation'	Acer campestre 'Evelyn'	
Nelson Pl	East Dubbo	Fraxinus Raywood (5)	Backhousia citriodora (3)	Eucalyptus mannifera (2)	Eucalyptus leucoxylon	Eucalyptus mannifera	Corymbia eximia	
Nepean Pl	East Dubbo	Gleditsia triacanthos (21)			Fraxinus pennsylvanica 'Urbanite'			
Newlands Pl	East Dubbo	Callistemon viminalis cv (2)	Magnolia grandiflora (2)	Pyrus callenyana cv (2)	Pyrus calleryana 'Aristocrat'	Callistemon viminalis		

Norfolk Cres	East Dubbo	Liquidambar styraciflua (8)	Fraxinus griffithii (5)	Liquidambar styraciflua Goduzam Gold Dust (3)	Liquidambar styraciflua 'Rotundiloba'	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee	
Oak St	East Dubbo	Callistemon viminalis cv (25)	Magnolia grandiflora (3)	Tristaniopsis laurina (3)	Callistemon viminalis	Ulmus parvifolia 'Emer II' Allee	Quercus robur	Use Callistemon next to park. Near school
O'Connor Pl	East Dubbo	Fraxinus Raywood (10)	Eucalyptus mannifera (4)	Ulmus parvifolia (4)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee		
Oxley Cir	East Dubbo	Prunus cerasifera nigra (5)	Callistemon viminalis cv (5)	Syagrus romanzoffiana (4)	Corymbia maculata	Eucalyptus blakelyi	Jacaranda mimosifolia	Many vacant sites
Pamela Pl	East Dubbo	Alnus jorullensis (2)	Ulmus parvifolia (2)	Pistacia chinensis (1)	Ulmus parvifolia 'Emer II' Allee	Koelreuteria bipinnata		Good contribution from private properties
Paroo Pl	East Dubbo	Pistacia chinensis (9)			Pistacia chinensis	Koelreuteria bipinnata		
Paul McLean Pl	East Dubbo	Koelreuteria paniculata (2)	Prunus cerasifera nigra (2)	Syzygium luehmannii (2)	Prunus cerasifera 'Nigra'	Lagerstroemia indica x L. fauriei 'Sioux'		
Peel Pl	East Dubbo	Pyrus callenyana cv (17)	Acer palmatum (2)	Gleditsia triacanthos (2)	Pyrus calleryana 'Aristocrat'			
Pegasus Pl	East Dubbo	Photinia robusta (5)	Eucalyptus albens (2)	Ulmus parvifolia (1)	Eucalyptus blakelyi	Eucalyptus mannifera	Eucalyptus melliodora	
Peppercorn Pl	East Dubbo	Schinus molle (5)	Casuarina cunninghamiana (3)	Pistacia chinensis (1)	Melia azedarach 'Elite'	Eucalyptus leucoxylon	Casuarina cristata	Good contribution from private properties
Pine Knoll Dr	East Dubbo	Casuarina cunninghamiana (5)	Fraxinus Raywood (2)	Schinus molle (2)	Corymbia maculata	Eucalyptus sideroxylon	Casuarina cristata	
Poidevin Pl	East Dubbo	Fraxinus griffithii (11)	Pyrus callenyana cv (6)	Fraxinus Raywood (3)	Ulmus parvifolia 'Emer II' Allee	Koelreuteria bipinnata	Fraxinus griffithii	
Provan Pl	East Dubbo	Pyrus callenyana cv (11)	Callistemon viminalis cv (2)	Acacia salicina (1)	Pyrus calleryana 'Aristocrat'			
Regent Ct	East Dubbo	Fraxinus oxycarpa (2)	Fraxinus Raywood (1)	Pistacia chinensis (1)	Pistacia chinensis	Koelreuteria bipinnata	Fraxinus pennsylvanica 'Cimmaron'	
Robinson Av	East Dubbo	Fraxinus Raywood (4)	Alnus jorullensis (3)	Prunus cerasifera nigra (3)	Corymbia citriodora 'Scentuous'	Eucalyptus leucoxylon	Corymbia torelliana	
Roe Ct	East Dubbo	Prunus cerasifera nigra (2)	Pyrus callenyana cv (2)	Alnus jorullensis (1)	Prunus cerasifera 'Nigra'	Acer platanoides 'Crimson Sentry'	Photinia serrulata (serratifolia?)	
Ron Gordon Pl	East Dubbo	Prunus x blireiana (59)			Prunus cerasifera 'Nigra'			Established avenue
Rothesay Ct	East Dubbo	Eucalyptus leucoxylon (2)	Jacaranda mimosifolia (2)	Koelreuteria paniculata (1)	Jacaranda mimosifolia	Koelreuteria bipinnata	Malus ioensis 'Plena'	
Royal Pde	East Dubbo	Fraxinus Raywood (19)	Triadica sebiferum (3)	Prunus cerasifera nigra (2)	Fraxinus pennsylvanica 'Cimmaron'	Angophora floribunda	Fraxinus griffithii	
Sandringham Pl	East Dubbo	Grevillea robusta (6)	Corymbia citriodora (3)	Hymenosporum flavum (2)	Grevillea robusta	Corymbia citriodora 'Scentuous'	Corymbia maculata	Many vacant sites
Sarah St	East Dubbo	Triadica sebiferum (4)	Corymbia maculata (2)	Liquidambar styraciflua (1)	Corymbia maculata	Triadica sebiferum		
Shoalhaven Parkway	East Dubbo	Corymbia citriodora (26)	Celtis australis (12)	Ulmus parvifolia (12)	Ulmus parvifolia 'Emer II' Allee	Corymbia citriodora		Use Lemon-scented Gum in reserve
Sloman Cl	East Dubbo	Eucalyptus sp. (5)	Chamaecyparis lawsoniana (4)	Callistemon viminalis cv (3)	Koelreuteria bipinnata	Melia azedarach 'Elite'		
Sovereign St	East Dubbo	Lophostemon confertus (7)	Triadica sebiferum (5)	Callistemon viminalis cv (4)	Triadica sebiferum	Jacaranda mimosifolia	Koelreuteria paniculata	
St Albans Wy	East Dubbo	Fraxinus Raywood (8)	Fraxinus griffithii (7)	Callistemon viminalis cv (2)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee	Fraxinus griffithii	
St Georges Tce	East Dubbo	Eucalyptus populnea ssp. Bimbil (15)	Prunus x blireiana (13)	Callistemon viminalis cv (9)	Eucalyptus mannifera	Eucalyptus mannifera	Eucalyptus melliodora	
St James Cl	East Dubbo	Fraxinus griffithii (2)	Lagerstroemia indica (2)	Ulmus parvifolia (2)	Lagerstroemia indica x L. fauriei 'Sioux'	Prunus cerasifera 'Nigra'	Callistemon 'Harkness'	
Sturt Cir	East Dubbo	Fraxinus Raywood (12)	Callistemon viminalis cv (8)	Fraxinus griffithii (5)	Corymbia eximia	Brachychiton populneus	Eucalyptus cladocalyx 'Nana'	
Susan Pl	East Dubbo	Ulmus parvifolia (10)	Casuarina cunninghamiana (2)	Populus nigra italica (1)	Ulmus parvifolia 'Emer II' Allee	Eucalyptus leucoxylon	Casuarina cristata	Good contribution from private properties
Thornett Pl	East Dubbo	Fraxinus griffithii (1)			Acer negundo 'Sensation'	Koelreuteria bipinnata	Celtis australis	Many vacant sites
Trafalgar Pl	East Dubbo	Ulmus parvifolia (8)	Callistemon viminalis cv (4)	Fraxinus Raywood (3)	Ulmus parvifolia 'Emer II' Allee	Eucalyptus mannifera	Melaleuca bracteata	
Tudor Pl	East Dubbo	Triadica sebiferum (3)	Fraxinus oxycarpa (2)	Hibiscus sp. (2)	Callistemon viminalis	Geijera parviflora	Eucalyptus platypus	
Twickenham Dr	East Dubbo	Ulmus parvifolia (49)	Pistacia chinensis (20)	Fraxinus Raywood (16)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'	Triadica sebiferum	
Viceroy Ave	East Dubbo	Chamaecyparis lawsoniana (2)	Fraxinus griffithii (2)	Robinia pseudoacacia (1)	Fraxinus griffithii	Lagerstroemia fauriei 'Fantasy'	Koelreuteria paniculata	Many vacant sites
Voyager Wy	East Dubbo	Callistemon viminalis cv (4)	Fraxinus Raywood (1)	Melaleuca nesophila (1)	Corymbia eximia	Eucalyptus spathulata	Callistemon 'Harkness'	Use Callistemon under P/Ls. Many vacant sites
Wales Ct	East Dubbo	Lophostemon confertus (4)	Casuarina cunninghamiana (3)	Eucalyptus camaldulensis (2)	Jacaranda mimosifolia	Eucalyptus leucoxylon		
Warrego Ct	East Dubbo	Malus sp. (11)			Malus ioensis 'Plena'			
Websdale Dr	East Dubbo	Fraxinus griffithii (19)	Melaleuca bracteata (13)	Robinia pseudoacacia (13)	Quercus cerris	Celtis occidentalis	Quercus canariensis	Wide verge. Many vacant sites.
Welchman St	East Dubbo	Callistemon viminalis cv (7)	Melaleuca linariifolia (6)	Callistemon citrinus cv (6)	Melaleuca linariifolia	Eucalyptus lecoxylon	Eucalyptus mannifera	Use Melaleuca under P/Ls
Wells Cl	East Dubbo	Eucalyptus leucoxylon (2)	Magnolia grandiflora (2)	Ulmus parvifolia (1)	Ulmus parvifolia 'Emer II' Allee	Grevillea robusta	Corymbia maculata	
Wentworth St	East Dubbo	Ulmus parvifolia (7)	Fraxinus Raywood (5)	Robinia pseudoacacia Frisis (4)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'	Eucalyptus mannifera	
Westminster Ct	East Dubbo	Callistemon viminalis cv (8)	Prunus sp. (5)	Acer negundo (3)	Lagerstroemia indica x L. fauriei 'Tuscarora'	Acer campestre 'Evelyn'	Prunus cerasifera 'Nigra'	Many vacant sites

Wheelers Ln (Mitchell Hwy to Golden Hwy)	East Dubbo	Liquidambar styraciflua (156)	Corymbia citriodora (28)	Eucalyptus leucoxylon (21)	Liquidambar styraciflua	Magnolia grandiflora 'Exmouth'	Geijera parviflora	Establishing avenue. Sweet Gum in median. Wilga alternative for verge
White St	East Dubbo	Liquidambar styraciflua (2)	Brachychiton populneus (1)	Eucalyptus camaldulensis (1)	Brachychiton populneus	Brachychiton populneus x acerifolius 'Jerilderie Red'		Many vacant sites
Wilga St	East Dubbo	Photinia robusta (5)	Corymbia citriodora (2)	Corymbia citriodora (2)	Geijera parviflora	Eucalyptus leucoxylon 'Magnet'	Corymbia citriodora 'Scentuous'	Use Euky Dwarf under P/Ls
Wills St	East Dubbo	Ulmus parvifolia (3)	Corymbia citriodora (2)	Prunus cerasifera nigra (2)	Corymbia citriodora 'Scentuous'	Ulmus parvifolia 'Emer II' Allee	Eucalyptus mannifera	
Wilson St	East Dubbo	Chamaecyparis lawsoniana (2)	Fraxinus Raywood (2)	Melaleuca quinquenervia (1)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'		
Windsor Pde	East Dubbo	Styphnolobium japonicum (29)	Prunus cerasifera nigra (14)	Ulmus parvifolia (12)	Corymbia maculata	Eucalyptus sideroxylon	Koelreuteria paniculata	Koelreuteria in median
Wise Cl	East Dubbo	Fraxinus Raywood (10)	Fraxinus griffithii (5)	Casuarina cunninghamiana (3)	Fraxinus pennsylvanica 'Cimmaron'	Koelreuteria bipinnata		
York St	East Dubbo	Fraxinus griffithii (42)	Ulmus parvifolia (9)	Fraxinus Raywood (6)	Fraxinus pennsylvanica 'Cimmaron'	Ulmus parvifolia 'Emer II' Allee		
Araluen Way	East Fringe	Fraxinus griffithii (6)	Lophostemon confertus (6)	Prunus sp. (2)	Eucalyptus sideroxylon	Acacia pendula	Geijera parviflora	
Boree Dr	East Fringe	Lophostemon confertus (2)	Eucalyptus melliodora (1)	Eucalyptus leucoxylon (1)	Eucalyptus mannifera	Eucalyptus sideroxylon	Geijera parviflora	Many vacant sites
Buninyong Rd	East Fringe	Callitris glaucophylla (58)	Schinus molle (17)	Acacia stenophylla (9)	Callitris glaucophylla	Eucalyptus microcarpa	Eucalyptus melliodora	
Bushland Dr	East Fringe	Ulmus parvifolia (5)	Eucalyptus albens (2)	Pistacia chinensis (2)	Eucalyptus melliodora	Eucalyptus microcarpa	Eucalyptus sideroxylon	
Chanara Cres	East Fringe	Prunus cerasifera nigra (24)	Casuarina cunninghamiana (14)	Eucalyptus cladocalyx nana (3)	Eucalyptus blakelyi	Eucalyptus melliodora	Corymbia maculata	Many vacant sites
Charmere Pl	East Fringe	Cupressus macrocarpa Aurea (10)	Callistemon viminalis cv (6)	Callistemon citrinus cv (5)	Eucalyptus melliodora	Eucalyptus mannifera	Corymbia maculata	Many vacant sites
Chondelle Crt	East Fringe	Eucalyptus sp. (6)	Ulmus parvifolia (3)	Eucalyptus cladocalyx (2)	Corymbia maculata	Eucalyptus mannifera	Eucalyptus blakelyi	Many vacant sites
Cloonawillin Cl	East Fringe	Casuarina cunninghamiana (15)	Eucalyptus melliodora (10)	Ulmus parvifolia (5)	Eucalyptus melliodora	Acacia pendula	Eucalyptus mannifera	Good contribution from private properties
Colony Cres	East Fringe	Schinus molle (11)	Eucalyptus sp. (6)	Callistemon salignus (5)	Eucalyptus sideroxylon	Eucalyptus melliodora	Corymbia maculata	
Energy Pl	East Fringe	Eucalyptus sp. (15)	Ulmus parvifolia (3)	Eucalyptus sideroxylon (1)	Eucalyptus blakelyi	Eucalyptus lecoxylon 'Magnet'		Use Euky Dwarf under P/Ls
Hillside Dr	East Fringe				Callitris glaucophylla	Eucalyptus melliodora		
Homestead Dr	East Fringe	Eucalyptus melliodora (27)	Casuarina cunninghamiana (12)	Prunus cerasifera nigra (10)	Eucalyptus blakelyi	Eucalyptus melliodora	Acacia pendula	
John Roach Cl	East Fringe				Eucalyptus melliodora	Eucalyptus polyanthemos	Eucalyptus blakelyi	
Kentucky Ct	East Fringe	Callitris glaucophylla (17)	Fraxinus oxycarpa (10)	Melia azederach (10)	Eucalyptus melliodora	Callitris glaucophylla		Good contribution from private properties
Lakeland Dr	East Fringe	Callistemon viminalis cv (6)	Casuarina cunninghamiana (6)	Olea europaea ssp. Europaea (5)	Eucalyptus melliodora	Eucalyptus sideroxylon	Eucalyptus mannifera	Good contribution from private properties
Mayfield Rd	East Fringe				Eucalyptus sideroxylon	Eucalyptus microcarpa		Urban fringe. Not developed
Myall St (Sheraton Rd to Sth Buninyong Rd)	East Fringe	Eucalyptus sideroxylon (43)	Melia azederach (25)	Corymbia maculata (8)	Eucalyptus sideroxylon	Eucalyptus mannifera	Acacia pendula	Use Ironbark in median and smaller tree under P/Ls
Old Homestead Dr	East Fringe	Eucalyptus sideroxylon (27)	Acacia sp. (12)	Eucalyptus melliodora (8)	Eucalyptus sideroxylon			
Renshaw Dr	East Fringe	Casuarina cunninghamiana (23)	Melaleuca armillaris (16)	Eucalyptus melliodora (14)	Eucalyptus melliodora	Acacia pendula	Casuarina cristata	Good contribution from private properties
Sheraton Rd (South to Sports Club)	East Fringe	Corymbia maculata (33)	Eucalyptus sp. (30)	Callistemon viminalis cv (16)	Corymbia maculata	Melaleuca bracteata	Lagerstroemia indica x L. fauriei 'Tuscarora'	Use Spotted Gum in median. Narrow verge; use Crepe Myrtle.
South Buninyong Rd	East Fringe				Eucalyptus melliodora	Eucalyptus microcarpa	Callitris glaucophylla	Don't plant under P'Ls. Many vacant sites
Thomas Smith Pl	East Fringe				Eucalyptus melliodora	Eucalyptus polyanthemos	Eucalyptus blakelyi	
Waverly Dr	East Fringe	Ulmus parvifolia (5)	Callistemon viminalis cv (3)	Corymbia torelliana (2)	Eucalyptus mannifera	Eucalyptus sideroxylon	Corymbia maculata	Good contribution from private properties
Webber Dr	East Fringe	Callistemon viminalis cv (10)	Casuarina cunninghamiana (5)		Eucalyptus sideroxylon	Casuarina cristata	Acacia pendula	Good contribution from private properties
Whitewood Rd	East Fringe							Continuation of Myall St. Rural. Not developed
Windemere Av	East Fringe	Callistemon viminalis cv (4)	Casuarina cunninghamiana (3)	Eucalyptus sp. (3)	Eucalyptus melliodora	Corymbia maculata	Eucalyptus mannifera	Many vacant sites
Bembrose Ln	North Dubbo				Prunus cerasifera 'Oakville Crimson Spire'	Callistemon 'Harkness'	Eucalyptus wimmerensis 'Honey Pots'	Narrow nature strip
Carboni Ct	North Dubbo				Pyrus calleryana 'Chanticleer'	Pyrus calleryana 'Capital'	Fraxinus pennsylvanica 'Aerial'	No trees. Commercial/industrial precinct
Caroline St	North Dubbo	Pistacia chinensis (34)	Liquidambar styraciflua Goduzam Gold Dust (2)	Fraxinus sp. (1)	Pistacia chinensis	Fraxinus pennsylvanica 'Cimmaron'	Melia azedarach 'Elite'	
Cooreena Rd (road to airport)	North Dubbo				Eucalyptus sideroxylon	Eucalyptus melliodora	Callitris glaucophylla	Road to airport, part planted.
Daniel Soane Dr	North Dubbo				Eucalyptus sideroxylon	Eucalyptus microcarpa	Acacia pendula	Industrial
Davies St	North Dubbo	Acer negundo (2)	Lagerstroemia indica (2)	Magnolia grandiflora Exmouth (1)	Lagerstroemia indica x L. fauriei 'Sioux'	Callistemon 'Harkness'	Eucalyptus wimmerensis 'Honey Pots'	Narrow nature strip

Dowton Dr	North Dubbo	Triadica sebiferum (1)			Lagerstroemia indica x L. fauriei 'Sioux'	Prunus cerasifera 'Oakville Crimson Spire'	Eucalyptus wimmerensis 'Honey Pots'	No trees. Commercial/industrial precinct
Edwin St	North Dubbo	Acer negundo (6)	Jacaranda mimosifolia (2)	Ligustrum sp. (2)	Acer negundo 'Sensation'	Malus ioensis 'Plena'	Jacaranda mimosifolia	Use small species at western end
Evans St	North Dubbo	Fraxinus Raywood (5)	Pistacia chinensis		Koelreuteria paniculata	Acer campestre 'Evelyn'	Lagerstroemia fauriei 'Fantasy'	Vacant sites on southern side (P/L side)
Fitzhill Pde	North Dubbo	Liquidambar styraciflua (8)	Liquidambar formosana (2)		Liquidambar styraciflua	Liquidambar styraciflua 'Rotundiloba'		
Fitzroy Street (Myall St to Johnson St)	North Dubbo				Jacaranda mimosifolia	Melia azedarach 'Elite'		No trees. Commercial/industrial precinct. Use Melia under P/Ls. Plant in grassed verges only.
Gipps Street (Myall St to Roper St)	North Dubbo				Eucalyptus mannifera	Corymbia citriodora 'Scentuous'	Eucalyptus leucoxylon ssp. megalocarpa	ABC cable
Johnson St	North Dubbo	Fraxinus Raywood (3)	Eucalyptus mannifera subsp. Maculosa (3)		Eucalyptus mannifera	Eucalyptus leucoxylon 'Magnet'	Eucalyptus wimmerensis 'Honey Pots'	Industrial precinct
Leonard St	North Dubbo	Fraxinus griffithii (10)	Lagerstroemia indica (6)	Prunus cerasifera nigra (5)	Fraxinus griffithii	Geijera parviflora	Callistemon viminalis	
Longbardi St	North Dubbo				Prunus cerasifera 'Oakville Crimson Spire'	Lagerstroemia indica x L. fauriei 'Sioux'	Callistemon 'Harkness'	No trees. Narrow nature strip.
Mallee Rd	North Dubbo				Geijera parviflora	Acacia pendula	Acacia salicina	Industrial
Mary Mackillop Ave	North Dubbo	Melia azedarach			Melia azedarach 'Elite'			Established avenue. Entry to hospital
McGuinn Cres	North Dubbo				Eucalyptus sideroxylon	Eucalyptus melliodora	Eucalyptus mannifera	Industrial. No trees
Merrilea Rd	North Dubbo	Melia azederach (23)	Eucalyptus melliodora (6)	Schinus molle (3)	Eucalyptus melliodora	Geijera parviflora	Eucalyptus sideroxylon	Use Wilga under P/Ls. Many vacant sites.
Moffatt Dr	North Dubbo				Eucalyptus melliodora	Eucalyptus sideroxylon	Acacia pendula	
Moran Dr	North Dubbo	Fraxinus excelsior Aurea (3)	Eucalyptus leucoxylon (2)	Eucalyptus mannifera (2)	Eucalyptus mannifera	Eucalyptus leucoxylon 'Magnet'	Eucalyptus blakelyi	
Morgan St	North Dubbo	Callistemon viminalis cv (2)	Schinus molle (1)	Eucalyptus camaldulensis (1)	Callistemon 'Harkness'	Prunus cerasifera 'Oakville Crimson Spire'	Lagerstroemia indica x L. fauriei 'Sioux'	Narrow nature strip south of Muller
Muller St	North Dubbo	Pistacia chinensis (3)	Callistemon viminalis cv (2)	Eucalyptus mannifera (1)	Pistacia chinensis	Fraxinus pennsylvanica 'Cimmaron'	Lagerstroemia fauriei 'Fantasy'	
Myall Street (Brisbane St to Newell Hwy)	North Dubbo	Melia azedarach			Melia azedarach 'Elite'	Fraxinus pennsylvanica 'Cimmaron'		Established avenue
Purvis Ln	North Dubbo	Eucalyptus leucoxylon (3)	Melia azederach (3)	Eucalyptus albens (2)	Eucalyptus platypus	Eucalyptus microcarpa	Eucalyptus melliodora	Industrial
Richard Ryan Pl	North Dubbo	Fraxinus Raywood (6)	Eucalyptus leucoxylon (1)		Eucalyptus platypus	Callistemon 'Harkness'	Geijera parviflora	Industrial
River St	North Dubbo				Acer platanoides 'Crimson Sentry'	Lagerstroemia indica x L. fauriei 'Sioux'	Corymbia citriodora 'Scentuous'	No street trees. Commercial/Industrial precinct.
Roper St	North Dubbo	Fraxinus Raywood (12)	Melia azederach (1)	Fraxinus griffithii (1)	Fraxinus pennsylvanica 'Cimmaron'	Celtis australis	Jacaranda mimosifolia	Many vacant sites
Siren St	North Dubbo				Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Aerial'	Koelreuteria paniculata	No trees. Use smaller species under LV powerlines
Tannery Rd	North Dubbo				Eucalyptus sideroxylon	Eucalyptus melliodora	Acacia salicina	Industrial
Tony McGrane Pl	North Dubbo	Acacia pendula (1)			Acacia pendula	Eucalyptus sideroxylon		
Williams Crct	North Dubbo	Fraxinus griffithii (2)	Eucalyptus sideroxylon (1)	Callistemon viminalis cv (1)	Lagerstroemia indica x L. fauriei 'Sioux'	Prunus cerasifera 'Oakville Crimson Spire'	Eucalyptus wimmerensis 'Honey Pots'	No trees. Commercial/industrial precinct
Yarrandale Rd	North Dubbo	Callistemon citrinus cv (21)	Acacia baileyana (10)	Triadica sebiferum (3)	Eucalyptus melliodora	Corymbia maculata	Eucalyptus platypus	Industrial. Use Round-leaved Moort under P/Ls.
Alluvial Ct	South East Dubbo	Ulmus parvifolia			Ulmus parvifolia 'Emer II' Allee			Recent planting
Argyle Ave	South East Dubbo	Tricadica sebiferum	Pistacia chinensis	Fraxinus griffithii (median)	Tricadica sebiferum	Koelreuteria bipinnata	Fraxinus griffithii (median)	New estate; recent planting
Artesian Ct	South East Dubbo	Ginkgo biloba (16)	Prunus sp. (6)		Quercus robur 'Fastigiata'	Fraxinus pennsylvanica 'Aerial'		Existing Ginkgo may not perform well
Azure Ave	South East Dubbo	Celtis australis (22)	Fraxinus Raywood (22)	Fraxinus excelsior Aurea (7)	Celtis australis	Acer x freemanii 'Jeffersred' Autumn Blaze	Tricadica sebiferum	
Beddoes Ave	South East Dubbo	Jacaranda mimosifolia (4)	Melaleuca armillaris (3)	Callistemon viminalis (1)	Jacaranda mimosifolia	Corymbia citriodora		
Bernborough Plc	South East Dubbo				Eucalyptus mannifera	Ulmus parvifolia 'Emer II' Allee		
Boundary Rd (Margaret Cres to Wheelers Ln)	South East Dubbo				Ulmus parvifolia 'Emer II' Allee	Pyrus calleryana 'Chanticleer'	Koelreuteria paniculata	Many vacant sites
Cascade Ct	South East Dubbo	Quercus palustris (6)	Ulmus parvifolia (6)		Quercus palustris	Quercus cerris	Quercus robur 'Fastigiate'	
Cobbity Ave	South East Dubbo	Pyrus callenyana cv (12)	Koelreuteria paniculata (4)	Acer sp. (4)	Pyrus calleryana 'Chanticleer'	Lagerstroemia indica x L. fauriei 'Sioux'		Use Crepe Myrtle in narrow verges
Condon Pl	South East Dubbo	Callistemon viminalis cv (1)	Fraxinus griffithii (1)	Fraxinus oxycarpa (1)	Callistemon viminalis	Geijera parviflora	Acacia pendula	
Corella Ct	South East Dubbo	Alnus jorullensis (2)	Prunus cerasifera nigra (2)		Callistemon 'Harkness'	Callistemon viminalis	Prunus cerasifera 'Nigra'	No street trees
Cormorant Cres	South East Dubbo	Fraxinus griffithii (16)	Pyrus callenyana cv (16)	Callistemon viminalis cv (5)	Pyrus calleryana 'Chanticleer'	Triadica sebiferum	Fraxinus griffithii	
Crossroads Drv	South East Dubbo	Ulmus parvifolia (5)	Lagerstroemia indica (3)		Ulmus parvifolia 'Emer II' Allee	Quercus cerris	Celtis australis	

Daffodil Ct	South East Dubbo	Lagerstroemia indica (2)			Lagerstroemia indica x L. fauriei 'Tuscarora'			
Doncaster Ave	South East Dubbo	Prunus cerasifera nigra (8)	Eucalyptus leucoxylon (5)	Callistemon sp. (4)	Corymbia citriodora 'Scentuous'	Corymbia eximia	Triadica sebiferum	
Drover Ave	South East Dubbo				Brachychiton populneus x acerifolius 'Jerilderie Red'	Geijera parviflora	Corymbia ficifolia 'Wildfire'	New estate
Durum Crct	South East Dubbo	Eucalyptus sideroxylon (23)	Pyrus calleryana Chanticleer (12)	Acer x freemanii 'Jeffersred' Autumn Blaze (9)	Pyrus calleryana 'Chanticleer'	Acer x freemanii 'Jeffersred' Autumn Blaze	Eucalyptus melliodora	Use eucalypts on open space side
Epsom Ave	South East Dubbo	Callistemon viminalis (3)	Fraxinus Raywood (3)	Eucalyptus leucoxylon (2)	Callistemon viminalis	Eucalyptus leucoxylon	Eucalyptus mannifera	Use Callistemon under P/Ls
Eumung St	South East Dubbo	Fraxinus griffithii (19)	Fraxinus Raywood (2)	Ulmus parvifolia (2)	Fraxinus griffithii	Callistemon viminalis		
Gungurru Cl	South East Dubbo	Acacia podalyriifolia (1)	Gleditsia triacanthos (1)	Ulmus parvifolia (1)	Callistemon viminalis	Acacia salicina	Acacia pendula	
Hawthorn St	South East Dubbo	Grevillea robusta (29)	Callistemon viminalis cv (7)	Fraxinus griffithii (5)	Grevillea robusta	Eucalyptus leucoxylon 'Magnet'	Eucalyptus polybractea	Industrial estate
Hennessy Dr	South East Dubbo				Eucalyptus melliodora	Eucalyptus microcarpa	Eucalyptus leucoxylon 'Magnet'	Use Euky Dwarf under P/Ls. On urban fringe
Hilton Pl	South East Dubbo	Pyrus callenyana cv (17)	Lagerstroemia indica (4)	Gleditsia triacanthos (2)	Pyrus calleryana 'Aristocrat'	Lagerstroemia indica x L. fauriei 'Tuscarora'		New estate; recent planting
Holmwood Dr	South East Dubbo	Fraxinus Raywood (18)	Eucalyptus microcorys (5)	Gleditsia triacanthos (2)	Fraxinus pennsylvanica 'Cimmaron'			New estate; recent planting
Holmwood Dr (off Hennessey Rd)	South East Dubbo	Quercus palustris	Cedrus deodora		Quercus palustris		Cedrus deodora (median)	New estate; recent planting. Oaks in too narrow verge
Jonquil Ct	South East Dubbo	Lagerstroemia indica (2)			Lagerstroemia indica x L. fauriei 'Tuscarora'			
Kestrel Cl	South East Dubbo	Fraxinus Raywood (6)	Prunus sp. (3)	Liquidambar styraciflua (2)	Fraxinus pennsylvanica 'Aerial'	Acer campestre 'Evelyn'	Eucalyptus mannifera	Use eucalypts in bowl of court
Keswick Parkway	South East Dubbo	Ulmus parvifolia (75)			Ulmus parvifolia 'Emer II' Allee			
Kingfisher St	South East Dubbo	Prunus cerasifera nigra (7)	Ulmus parvifolia (7)	Fraxinus griffithii (6)	Ulmus parvifolia 'Emer II' Allee	Prunus cerasifera 'Nigra'	Celtis australis	
Kookaburra Cl	South East Dubbo	Alnus jorullensis (2)	Acer negundo (1)	Callistemon sp. (1)	Callistemon viminalis	Geijera parviflora	Brachychiton populneus x acerifolius 'Jerilderie Red'	
Lacey Ave	South East Dubbo				Brachychiton populneus x acerifolius 'Jerilderie Red'	Geijera parviflora	Corymbia ficifolia 'Wildfire'	New estate
Lago Ct	South East Dubbo	Fraxinus excelsior Aurea (7)	Pyrus callenyana cv (6)		Fraxinus pennsylvanica 'Urbanite'			
Magnolia Blvd	South East Dubbo	Magnolia grandiflora Exmouth	Magnolia grandiflora Little Gem		Magnolia grandiflora 'Exmouth'	Magnolia grandiflora 'Little Gem'	Lagerstroemia indica x L. fauriei 'Sioux'	Magnolias in verge not performing well. Consider Crepe Myrtles.
Magpie Cl	South East Dubbo	Tristaniopsis laurina (18)	Callistemon viminalis cv (4)	Ulmus parvifolia (2)	Tristaniopsis laurina 'Luscious'			
Mumford Cres	South East Dubbo	Callistemon viminalis cv (8)	Lagerstroemia indica (3)	Fraxinus Raywood (3)	Callistemon viminalis	Angophora floribunda	Eucalyptus sideroxylon	Use Callistemon under P/Ls
Noccundra Pl	South East Dubbo	Fraxinus Raywood (12)	Ulmus parvifolia (4)	Liquidambar styraciflua (3)	Ulmus parvifolia 'Emer II' Allee	Liquidambar styraciflua 'Rotundiloba'	Fraxinus pennsylvanica 'Cimmaron'	New estate
Nona Pl	South East Dubbo	Triadica sebiferum (2)	Acer buergerianum (1)	Hakea laurina (1)	Triadica sebiferum	Acer campestre 'Evelyn'	Acer buergerianum	
Oxbox Ct	South East Dubbo	Magnolia grandiflora Exmouth (20)			Magnolia grandiflora 'Exmouth'	Quercus robur 'Fastigiata'		
Page Ave	South East Dubbo	Eucalyptus mannifera (24)	Fraxinus griffithii (13)	Thuja orientalis (7)	Eucalyptus mannifera	Eucalyptus leucoxylon 'Magnet'	Eucalyptus leucoxylon ssp. megalocarpa	
Paterson Cir	South East Dubbo	Ulmus parvifolia	Pyrus ussuriensis		Ulmus parvifolia			Coulldn't find, not developed yet?
Peabody Pl	South East Dubbo				Koelreuteria paniculata	Koelreuteria bipinnata	Triadica sebiferum	New estate
Plover Cl	South East Dubbo	Fraxinus griffithii (11)	Pyrus callenyana cv (1)		Fraxinus griffithii	Callistemon 'Harkness'		
Potter Cl	South East Dubbo	Corymbia torelliana (13)	Acer negundo (11)	Callistemon viminalis cv (9)	Corymbia torelliana	Corymbia citriodora 'Scentuous'	Callistemon viminalis	
Quail Ct	South East Dubbo	Eucalyptus microcorys (3)	Fraxinus griffithii (2)	Leptospermum petersonii (1)	Triadica sebiferum	Fraxinus griffithii		
Raffles Ct	South East Dubbo	Lagerstroemia indica (8)			Lagerstroemia indica x L. fauriei 'Tuscarora'			Newer estate
Riparian Ct	South East Dubbo	Ulmus parvifolia			Ulmus parvifolia			Newer estate
Ripple Ct	South East Dubbo	Pyrus callenyana cv	Fraxinus excelsior Aurea		Pyrus calleryana 'Chanticleer'	Acer negundo 'Sensation'		Newer estate
Ritz Pl	South East Dubbo	Prunus cerasifera nigra (12)	Grevillea sp. (5)	Pyrus callenyana cv (4)	Pyrus calleryana 'Chanticleer'	Fraxinus pennsylvanica 'Aerial'	Prunus cerasifera 'Nigra'	
Rosella St	South East Dubbo	Photinia robusta (4)	Fraxinus griffithii (3)	Fraxinus Raywood (3)	Jacaranda mimosifolia	Fraxinus pennsylvanica 'Aerial'		
Rosulyn St	South East Dubbo	Fraxinus griffithii (6)			Fraxinus griffithii	Eucalyptus leucoxylon 'Magnet'	Eucalyptus mannifera	Use ash or Euky Dwarf under P/Ls. Industrial
Sandra Pl	South East Dubbo	Melaleuca styphelioides (3)	Styphnolobium japonicum (1)	Washingtonia robusta (1)	Callistemon viminalis	Geijera parviflora	Brachychiton populneus x acerifolius 'Jerilderie Red'	
Savoy Pl	South East Dubbo	Pyrus callenyana cv (7)	Lagerstroemia indica (6)	Gleditsia triacanthos (2)	Pyrus calleryana 'Aristocrat'	Ulmus parvifolia 'Emer II' Allee		
Shindys Rd	South East Dubbo	Fraxinus Raywood (12)			Fraxinus pennsylvanica 'Cimmaron'			Young trees
Southlakes Pde	South East Dubbo	Eucalyptus sp. (119)	Ulmus parvifolia (27)	Callistemon sp. (20)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Cimmaron'	Pyrus calleryana 'Chanticleer'	Newer estate
Sunvale Ave	South East Dubbo	Ulmus parvifolia (5)	Pyrus sp. (4)	Corymbia maculata (3)	Ulmus parvifolia 'Emer II' Allee	Corymbia citriodora 'Scentuous'		
Swan St	South East Dubbo	Fraxinus griffithii (10)	Eucalyptus microcorys (3)	Callistemon sp. (2)	Ulmus parvifolia 'Emer II' Allee	Fraxinus pennsylvanica 'Aerial'	Fraxinus griffithii	

Teal Cl	South East Dubbo	Jacaranda mimosifolia (2)	Callistemon sp. (1)	Washingtonia robusta (1)	Jacaranda mimosifolia			
Timgarlan Avenue	South East Dubbo				Pyrus calleryana 'Chanticleer'			New planting
Todman Ct	South East Dubbo	Fraxinus griffithii (4)	Gleditsia triacanthos (3)	Prunus x blireiana (2)	Fraxinus griffithii			
Tulip Ct	South East Dubbo	Lagerstroemia indica (5)			Lagerstroemia indica x L. fauriei 'Tuscarora'			
Tulloch Pl	South East Dubbo	Eucalyptus mannifera (6)	Cupressocyparis leylandii (2)	Eucalyptus scoparia (2)	Eucalyptus mannifera	Eucalyptus blakelyi		
Villiers Ave	South East Dubbo	Fraxinus Raywood (37)	Melaleuca linariifolia (2)		Fraxinus pennsylvanica 'Cimmaron'	Fraxinus ornus 'Arie Peters'		Established avenue
Volta Ave	South East Dubbo				Corymbia eximia	Corymbia citriodora 'Scentuous'	Corymbia ficifolia 'Wildfire'	New estate. No trees
Waldorf Pl	South East Dubbo				Acer campestre 'Evelyn'	Acer negundo 'Sensation'	Celtis australis	New estate. No trees
Wheelers Ln (Boundary Rd to Hennessy Rd)	South East Dubbo				Eucalyptus melliodora	Ulmus parvifolia 'Emer II' Allee	Pyrus calleryana 'Chanticleer'	Use Yellow Box in mkedian/outer separator
Wheelers Ln (Mitchell Hwy to Boundary Rd)	South East Dubbo	Liquidambar styraciflua (157)	Eucalyptus sp. (151)	Corymbia citricdora (29)	Liquidambar styraciflua	Magnolia grandiflora 'Exmouth'	Prunus cerasifera 'Nigra'	Use Liquidamber in median. Verge changes along section
William Farrer Dr	South East Dubbo	Pyrus callenyana cv (14)	Acer sp. (9)	Corymbia maculata (7)	Pyrus calleryana 'Chanticleer'	Corymbia maculata	Corymbia citriodora 'Scentuous'	
Wollondilly Crt	South East Dubbo	Pyrus ussuriensis			Pyrus calleryana var.			New estate; recent planting
Wren Pl	South East Dubbo	Callistemon viminalis cv (8)	Callistemon sp. (4)	Alnus jorullensis (2)	Callistemon viminalis	Callistemon 'Harkness'		
Narromine Rd (Mitchell Hwy)	West Dubbo	Ficus hillii (24)	Melia azederach (5)		Ficus microcarpa var. hillii	Pyrus calleryanna x betulaefolia		Done previously
Richardson Rd	West Dubbo	Pistacia chinensis (1)			Eucalyptus sideroxylon	Eucalyptus melliodora	Corymbia maculata	Industrial
Anglewood Av								Could be Englewood Ave, near golf course
Carrol Cres		Brachychiton populneus (2)	Eucalyptus melliodora (1)	Eucalyptus globulus (1)	Brachychiton populneus			Can't find street. Could be Coral Cres in West precinct?
Comorant Ave								Can't find street
Nulla Rd								Far north of City
Turon Cres	South East Dubbo	Pyrus ussuriensis			Pyrus calleryana var.			New estate; recent planting
Tweed Pl	South East Dubbo	Pyrus ussuriensis			Pyrus calleryana var.			New estate; recent planting