

# Tree Planting Guide



This guide is designed to help you with selecting and positioning trees to lessen the risk of roots blocking sewerage pipes.

## TREES AND THE HOME GARDEN

What desolate places our cities and towns would be without trees in home gardens!

Most of these trees are a real blessing. Unfortunately, though, a few of them are a nuisance, because they are unsuitable for their particular location. They can cause their owners a variety of serious problems, some of which are very expensive to fix.

This booklet has been produced to help owners select tree and shrub species that will minimise the most common problem caused by trees in home gardens - chokes in sewerage pipes.

The aim is certainly not to discourage people from planting trees - quite the opposite. Many people are very cautious and don't plant trees anywhere near their sewerage pipes; this leaflet lists many species that they can confidently plant within a reasonable distance of their pipes - many as close as 2 metres.

## TREES AND SEWERAGE PIPES

Fine hair roots will seek out and penetrate even very small cracks or joints in pipes. In addition the force exerted by larger roots can crack previously sound pipes, providing an avenue for root entry. Once roots have entered a pipe they grow in quite startling fashion, and can cause serious and costly failures in pipe systems. The biggest problem is with sewer pipes, but tree roots can cause problems with water reticulation and stormwater drainage pipes as well.

Few people realise how aggressive the roots of some trees and shrubs can be in their relentless quest for water and nutrients. Their roots can also extend for surprising distances; the roots of willows and poplars, for instance, have been found more than 30 metres from the tree base.

Blockages of sewerage pipes do not merely cause inconvenience, they can also result in serious health problems if they lead to sewage overflowing. They are expensive to clear, and if sections of pipe need to be replaced or a problem tree removed the cost can be very high indeed.

Blockages in internal sewerage pipes, that is before the connection to the South Australian Water Corporation sewer main in the street or in an easement, are the responsibility of the owner. To clear them, and of course to replace sections of pipe if necessary, the services of a Registered Master Plumber *must* be used. This is a legal requirement of the Sewerage Act.

## LOCATION OF INTERNAL SEWERAGE PIPES

The location of internal drains for houses completed *before* 1 January 1977 or *after* 30 June 1981 can be determined from plans which may be inspected at:

South Australian Water Corporation  
Building H  
Thebarton Depot, East Terrace  
Thebarton SA 5031  
Ph: 8207 1482 and 8207 1405

The position of drains on houses completed between 1 January 1977 and 30 June 1981 can usually be determined from the design of the house and the contours of the land. Assistance in this can be obtained by contacting the Plumbing and Drainage Inspectors responsible for the area where the property is located. Contact should be made between 8.15 and 10. a.m. Monday to Friday, unless otherwise stated.

## TREES, HOUSES AND OVERHEAD SERVICES

Superficial roots can cause considerable damage to driveways and paths. Structural damage to houses can be caused by the roots of trees planted too close to footings. More frequently, particularly in the typical clay soils of the Adelaide Plains, roots can cause structural damage by withdrawing moisture from the soil, which then shrinks and so permits settlement and consequent cracking of footings.

Some species are prone to drop branches, and these can damage roofs, cars, and occasionally people.

The branches or limbs of a tree can cause serious problems by falling on or abrading overhead electricity or telephone lines. This can not only cause inconvenience and expense but can be extremely hazardous in the case of electricity wires. The mature heights of trees and their crown spread must be considered when selecting trees for planting near overhead wires.

You should also try to avoid plantings, which can create hazardous situations, such as blind spots near driveways.

Finally, it is worthwhile considering your neighbours' buildings, paving and drains. Damage to these by trees growing on your property can lead to unpleasant disputes and legal action.

## THE PLANTING OF TREES IN STREETS

The planting of trees in streets is most often done by local Councils, but many Councils will permit individuals or groups to plant trees in the street. However, you *must* first get permission from your Council.

If you are considering seeking permission to plant trees in your street you should obtain information on the location of sewer mains and connections and water mains from the South Australian Water Corporation offices on 8207 1480.

## SELECTING SUITABLE SPECIES

It is obviously much better to avoid the cause of tree root problems rather than face an inconvenient and costly remedy after the damage has been done.

In South Australia a great deal of research has been done to determine the suitability of various trees for planting near sewers. Some of the results of this research have been incorporated into Regulation 24 of the Sewerage Act. This contains two schedules which list over 200 trees and shrubs, the planting of which *in streets* is controlled, but which may be planted on private property without the need to obtain prior approval from SA Water.

**Schedule 1** lists those which may be planted in streets but not closer than 2 metres to any sewer or connection without written approval from SA Water.

**Schedule 2** lists those which may be planted in streets but not closer than 3.5 metres to any sewer or connection without written approval from SA Water.

Any tree which is not listed in these schedules may not be planted in any street in any declared drainage area without the prior approval in writing of the South Australian Water Corporation.

In addition to Schedule 1 and 2, approximately 400 trees and shrubs have been *provisionally* classified into the same two groups. The distinction between the trees listed in Schedule 1 and 2 and those which are only provisionally classified is that the latter may not be planted in streets or roads without the prior written approval of the South Australian Water Corporation for home gardens.

The Schedules quoted are for guidance only as Regulations 24 does not apply to private property.

For further information please contact Wastewater Network Manager, SA Water, East Terrace Thebarton on (08) 8207 1344 for Adelaide metropolitan areas. Country callers should call our Customer Contact Centre on 1300 650 950.

In addition under Regulation 37 of the Waterworks Act, trees and shrubs must not be planted in a public street or road closer than one metre to any water main or service connection. Approval may be obtained by submitting in writing details of proposed planting to the contact detailed above.

So in this booklet we first show the trees which are actually listed in the Schedules and, immediately following, those which are only provisionally classified into the same schedule. A total of 600 trees and shrubs are shown.

These lists are *advisory* only.

- The Corporation considers it *unlikely* that damage to your sewerage pipes will result if the recommended minimum distances are maintained, but it *cannot guarantee* this as it has not control over such factors as the condition of your pipes, availability of water, etc
- Legally you can plant any type of tree anywhere on your property – but:

If damage results to your internal sewerage pipes or house, you are responsible

If a tree causes damage to the Corporation's sewer or connection, whether in a street or an easement, its removal may be ordered under Regulation 25 of the Sewerage Act. So please be *very cautious* about planting any unlisted tree near the Corporation's sewers or connections.

# SCHEDULE '1'

These trees and shrubs are listed in Regulation 24.2 under the Sewerage Act and may be planted in any street or road in any drainage area provided they are not planted closer than two metres to any sewer main or connection.

BOTANICAL NAME	COMMON NAME
<i>Acacia cultriformis</i>	Knife-leaved Wattle
<i>Acacia cyclops</i>	W.A. Coastal Wattle
<i>Acacia howitii</i>	Sticky Wattle
<i>Acacia iteaphylla</i>	Flinders Range Wattle
<i>Acacia longifolia</i>	Sallow Wattle
<i>Acacia microbotrya</i>	
<i>Acacia retinodes</i>	Wirilda
<i>Acacia sophorae</i>	S.A. Coastal Wattle
<i>Acacia sowdenii</i>	Western Myall
<i>Acacia trineura</i>	Hindmarsh Wattle
<i>Acacia verniciflua</i>	Varnish Wattle
<i>Acacia victoriae</i>	Elegant or Bramble Wattle
<i>Actinostrobus pyramidalis</i>	Swan River Cypress
<i>Bauhinia variegata</i> and forms	Orchid Tree, Bauhinia
<i>Callistemon cirrinus</i> (C. lanceolatus)	Crimson Bottlebrush
<i>Callistemon</i> 'Harkness'	Gawler Hybrid Bottlebrush
<i>Callistemon lilacinus</i> (C. violaceus)	Lilac Bottlebrush
<i>Callistemon macropunctatus</i> (C. rugulosus)	S.A. Red Bottlebrush
<i>Callistemon phoeniceus</i>	Fiery Bottlebrush
<i>Callistemon rigidus</i>	Stiff-leaved Bottlebrush
<i>Callistemon salignus</i>	Willow Bottlebrush
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calothamnus aspera</i>	Rough-leaved Net Bush
<i>Ceanothus</i> species	Ceanothus
<i>Cotoneaster Frigida</i>	Himalayan Cotoneaster
<i>Crataegus lavalleyi</i> (C. carrieri)	Lavalle Hawthorn
<i>Crataegus oxyacantha</i> and forms	Hawthorn, May Tree
<i>Crataegus phaenopyrum</i> (C. cordata)	Washington Thorn
<i>Crataegus pubescens</i> (C. mexicana)	Mexican Hawthorn
<i>Duranta repens</i>	Sky Flower, Duranta
<i>Eucalyptus</i> 'Augusta Wonder'	
<i>Eucalyptus caesia</i>	Gungunna
<i>Eucalyptus calycogona</i>	Square-fruited Mallee
<i>Eucalyptus cosmophylla</i>	S.A. Cup Gum
<i>Eucalyptus crucis</i>	Southern Cross Mallee
<i>Eucalyptus dielsii</i>	Diels Gum
<i>Eucalyptus diversifolia</i>	S.A. Coastal Mallee
<i>Eucalyptus eremophila</i>	Tall Sand Mallee
<i>Eucalyptus erythrocorys</i>	Red-capped Gum
<i>Eucalyptus erythronema</i>	Lindsay Gum
<i>Eucalyptus foecunda</i> (E. leptophylla)	Slender-leaved Mallee
<i>Eucalyptus forrestiana</i>	Fushia Gum
<i>Eucalyptus orbifolia</i>	Round-leaved Mallee
<i>Eucalyptus preissiana</i>	Bell-fruited Mallee
<i>Eucalyptus pyriformis</i> subspecies <i>youngiana</i>	Oooldea Mallee
<i>Eucalyptus rodantha</i>	Rose Gum
<i>Eucalyptus rugosa</i>	Kingscote Mallee
<i>Eucalyptus socialis</i>	Red Mallee, Morrel
<i>Eucalyptus stoatei</i>	Pear-fruited Gum
<i>Eucalyptus tetraptera</i>	Four-winged Mallee
<i>Eucalyptus websterana</i>	Webster's Mallee
<i>Euonymus japonicus</i>	Evergreen Spindle Tree
<i>Feijoa sellowiana</i> and forms	Pineapple Guava
<i>Geijera parviflora</i>	Wilga
<i>Hakea elliptica</i>	Oval-leaved Hakea
<i>Hakea laurina</i>	Pincushion Hakea
<i>Hakea petiolaris</i>	Broad-leaf Sea Urchin
<i>Hakea salicifolia</i> (H. saligna)	Willow Hakea
<i>Hakea sulcata</i>	Furrowed Hakea
<i>Hakea undulata</i>	Wavy-leaved Hakea
<i>Hibiscus</i> species	Hibiscus
<i>Homalanthus populifolius</i>	Queensland Poplar, Bleeding-Heart Tree

Lagerstroemia 'Eavesii'	Mauve Crepe-Myrtle
Lagerstroemia indica	Pink Crepe-Myrtle
Leptospermum laevigatum	Victoria Coastal Tea Tree
Malus species	Flowering Crabs and Apples
Melaleuca elliptica	Granite Honey Myrtle
Melaleuca Fulgens	Scarlet Honey Myrtle
Melaleuca Glomerata	
Melaleuca hypericifolia	Hillock Bush
Melaleuca incana	Yellow-Flowered Grey Honey Myrtle
Melaleuca lateritia	Robin Redbreast Bush
Melaleuca nesophila	Western Honey Myrtle
Melaleuca pentagona	
Melaleuca radula	Graceful Honey Myrtle
Melaleuca squamea	
Photinia serrulata	Chinese Hawthorn
Pittosporum crassifolium and veriegated form	Karo
Pittosporum phylliraeoides	Native Apricot, Weeping Pittosporum
Pittosporum tenuifolium	New Zealand Kohuhu
Pittosporum tenuifolium 'Pirpureum'	
Prunus species	Flowering Almonds, Plums, Apricots, Cherries, Peaches
Pyracantha coccinea 'lalandei'	Lalande Firethorn
Pyracantha crenulata	Nepal Firethorn
Pyracantha rogersiana	Yellow-Berry Firethorn
Sophora tetraptera	Kellow Kowhai
Spartium junceum	Spanish Broom
Stenolobium alatum (Tecoma smithii)	Winged Yellow-Trumpet
Stenolobium stans (Tecoma stans)	Florida Tellow-Trumpet
Syzygium Coolminianum	Blue Lilly Pilly
Viburnum tinus	Laurustinus
Vitex agnus-castus	Lilac Chaste Tree

## PROVISIONALLY CLASSIFIED SCHEDULE '1'

These trees are comparable to those listed in Schedule 1 but require written SA Water approval prior to planting in streets or roads.

BOTANICAL NAME	COMMON NAME
<i>Abelia rupestris</i>	Chinese Abelia
<i>Abelia schumannii</i>	
<i>Abelia</i> 'Summer Gold'	Golden Abelia
<i>Acacia acinacea</i>	Gold Dust Wattle
<i>Acacia argyrophylla</i>	Golden Grey Mulga
<i>Acacia armata</i>	Kangaroo Thorn
<i>Acacia brachybotrya</i>	Grey Mulga
<i>Acacia burkittii</i>	Sand Hill Wattle
<i>Acacia buxifolia</i>	
<i>Acacia calamifolia</i>	Wallowa Wattle
<i>Acacia cometes</i>	
<i>Acacia continua</i>	Thorn Wattle
<i>Acacia drummondii</i>	Drummond Wattle
<i>Acacia floribunda</i>	Gossamer Wattle
<i>Acacia glandulicarpa</i>	Gland Wattle, Hairy Pod Wattle
<i>Acacia glaucoptera</i>	Flat Wattle
<i>Acacia gracilifolia</i>	
<i>Acacia hakeoides</i>	Hakea Wattle
<i>Acacia ligulata</i>	Umbrella Bush
<i>Acacia menzeli</i>	Menzel's Wattle
<i>Acacia myrtifolia</i>	SA Silver Wattle, Bitterleaf
<i>Acacia notabilis</i>	Notable Wattle
<i>Acacia podalyriifolia</i>	Queensland Silver Wattle
<i>Acacia pycnantha</i>	Golden Wattle
<i>Acacia rotundifolia</i>	Round-leaved Wattle
<i>Acacia rigens</i>	Nealie, Needle Bush Wattle
<i>Acacia rivalis</i>	Silver Wattle
<i>Acacia sclerophylla</i>	Hard-leaf Wattle
<i>Acacia spectabilis</i>	Mudgee Wattle
<i>Acacia spinescens</i>	Spiny Wattle
<i>Acacia trineura</i>	Hindmarsh Wattle
<i>Acacia verticillata</i>	Prickly Moses
<i>Acacia vestita</i>	Hairy Wattle
<i>Acacia wilhelmiana</i>	Dwarf Nealie
<i>Agonis juniperina</i>	Juniper Myrtle
<i>Aloe aborescens</i>	Tree Aloe
<i>Anigozanthos flavidus</i>	Yellow Kangaroo Paw
<i>Astartea ambigua</i>	
<i>Astartea fascicularis</i>	
<i>Atriplex cinerea</i>	Coast Saltbush
<i>Atriplex nummularia</i>	Old Man Saltbush
<i>Atriplex rhagodioides</i>	Silver Saltbush
<i>Atriplex semibaccata</i>	Berry Saltbush
<i>Baeckea behrii</i>	Broombush
<i>Banksia baueri</i>	Teddy Bear Banksia
<i>Banksia brownii</i>	Red Banksia
<i>Banksia caleyi</i>	Caley's Banksia
<i>Banksia collina</i>	Hill Banksia
<i>Banksia dryandroides</i>	Dryandra Leaved Banksia
<i>Banksia ericifolia</i>	Heath-leaved Banksia
<i>Banksia grandis</i>	Bull Banksia
<i>Banksia hookerana</i>	Hookers Banksia
<i>Banksia integrifolia</i>	Coast Banksia
<i>Banksia media</i>	Golden Stalk
<i>Banksia nutans</i>	Nodding Banksia
<i>Banksia ornata</i>	Desert Banksia
<i>Banksia sphaerocarpa</i>	Round-fruited Banksia
<i>Bauera rubroides</i>	Wiry Bauera
<i>Bauera sessiliflora</i>	Grampians Bauera
<i>Beaufortia sparsa</i>	Swamp or Gravel Bottlebrush
<i>Boronia denticulata</i>	Mauve Boronia
<i>Brachysema lanceolata</i>	Swan River Pea Bush
<i>Callistemon 'Captain Cook'</i>	Captain Cook Bottlebrush
<i>Callistemon brachyandrus</i>	Prickly Bottlebrush

Callistemon 'Kings Park Special'	Kings Park Bottlebrush
Callistemon pallidus	Lemon Bottlebrush
Callistemon pinifolius	Green Bottlebrush
Callistemon polandii	
Callistemon speciosus	Albany Bottlebrush
Callistemon teretifoliusq	Needle or Bearded Bottlebrush
Callistemon viridiflorus	
Calothamnus homalophyllus	Murchison Claw Flower
Calothamnus quadrifidus	Crimson Netbush
Calothamnus quadrifidus var. obtusa	
Calothamnus villosus	Woolly Netbush
Calytrix alpestris	Snow Myrtle
Calytrix tetragona	Fringe Myrtle
Casia all species	Cassia
Casuarina muelleriana (Allocasuarina muelleriana)	Slaty Sheoak
Centaurea cineraria	Dusty Miller
Chamelaucium uncinatum	Geraldton Wax, White Flowers
Cistus laurifolius	Laurel-leaved Rock Rose
Cistus 'Brilliancy'	Rock Rose
Coprosma kirkii	Creeping Coprosma
Coprosma repens	
Convolvulus cneorum	
Convolvulus mauritanicus	
Cordyline australia	Cabbage Tree, Giant Dracena
Correa alba	White Correa
Correa backhousiana	
Correa baeuerlenii	Chef's Cap Correa
Correa calycina	
Correa glabra	Rock Correa
Correa schlechtendalii	Narrow Bell Correa
Darwinia citriodora	Lemon-scented Myrtle
Dillwinia hispida	
Dodonaea attenuata	Narrow-leaved Hopbush
Dodonaea bursariifolia	
Dodonaea hexandra	
Dodonaea lobulata	
Dodonaea stenophylla	
Dodonaea stenozyga	
Dodonaea viscosa	Sticky Hopbush, Ake Ake
Dryandra formosa	Showy Dryandra
Elaeagnus pungens	Evergreen Oleaster
Eremophila alternifolia	Magenta Emu Bush
Eremophila behriana	
Eremophila brevifolia	
Eremophila calorhabdos	
Eremophila crassifolia	
Eremophila decipiens	
Eremophila denticulata	
Eremophila divaricata	Spreading Emu Bush
Eremophila drummondii	
Eremophila freelingii	Limestone Fuchsia
Eremophila gibbifolia	
Eremophila glabra	Common Emu Bush, Tar Bush
Eremophila hillii	
Eremophila ioantha	
Eremophila laanii	
Eremophila macdonnellii	
Eremophila maculata	Spotted Emu Bush
Eremophila maculata var. brevifolia	
Eremophila oppositifolia	Twin-leaf Emu Bush, Weeooka
Eremophila polyclada	White Emu Bush
Eremophila racemosa syn. bicolour	
Eremophila scoparia	Silvery Emu Bush
Eremophila serrulata	
Eremophila weldii	
Eremophila youngii	
Eriostemon myoporoides	Native Daphne, Long-leaf Waxflower
Escallonia macrantha	Common Escallonia
Eupatorium sordidum	Violet Mist Flower
Eucalyptus gillii	Curly Mallee

<i>Eucalyptus grossa</i>	Course-leaved Mallee
<i>Eucalyptus kruseana</i>	Kruse's Mallee
<i>Eucalyptus macrocarpa</i>	Rose of the West Mottlecah
<i>Eucalyptus sepulcralis</i>	Weeping Gum
<i>Eucalyptus tetragona</i>	Silver Marlock, Tallerack
<i>Gardenia species</i>	Gardenia
<i>Goodia lotifolia</i>	Golden Tip
<i>Gossypium sturtianum</i>	Sturts Desert Rose
<i>Grevillea</i> 'Clearview David'	
<i>Grevillea</i> 'Crosbie Morrison'	
<i>Grevillea</i> 'Glen Sandra'	
<i>Grevillea</i> 'Pink Pearl'	
<i>Grevillea</i> 'Poorinda Constance'	
<i>Grevillea</i> 'Poorinda Elegance'	
<i>Grevillea</i> 'Poorinda Firebird'	
<i>Grevillea</i> 'Poorinda Peter'	
<i>Grevillea</i> 'Poorinda Royal Mantel'	
<i>Grevillea</i> 'Poorinda Queen'	
<i>Grevillea</i> 'White Wings'	
<i>Grevillea alpina</i>	Cat's Claws
<i>Grevillea argyrophylla</i>	Silver-leaved Grevillea
<i>Grevillea aspera</i>	Rough Grevillea
<i>Grevillea asplenifolia</i>	Fern-leaved Grevillea
<i>Grevillea baueri</i>	
<i>Grevillea biternata</i>	
<i>Grevillea crithmifolia</i>	
<i>Grevillea dimorpha</i>	Flame Grevillea
<i>Grevillea glabrata</i>	Smooth Grevillea
<i>Grevillea hookeriana</i>	Toothbrush Grevillea
<i>Grevillea juniperina</i> (Upright form)	Prickly Grevillea
<i>Grevillea lanigera</i> (dwarf)	Woolly Grevillea
<i>Grevillea lavandulacea</i>	Lavender Grevillea
<i>Grevillea pinaster</i>	
<i>Grevillea pterosperma</i>	Desert Grevillea
<i>Grevillea rosmarinifolia</i>	Rosemary Grevillea
<i>Grevillea rosmarinifolia</i> 'Jenkinsii'	Rosemary Grevillea
<i>Grevillea sericea</i>	
<i>Grevillea thelemanniana</i> 'Spriggs'	
<i>Grevillea thelemanniana</i> (upright form)	Spider Net Grevillea
<i>Grevillea victoriae</i>	Royal Grevillea
<i>Guichenotia macrantha</i>	
<i>Hakea bucculenta</i>	
<i>Hakea francisiana</i>	Bottle Brush Hakea
<i>Hakea incrassata</i>	
<i>Hakea leucoptera</i>	Needle Bush
<i>Hakea muelleriana</i>	Mueller's Hakea
<i>Hakea multineata</i>	Grass-leaved Hakea
<i>Hakea nodosa</i>	Yellow Hakea
<i>Hakea orthorrhyncha</i>	
<i>Hakea preissii</i>	Christmas Hakea
<i>Hakea rostrata</i>	Beaked Hakea
<i>Hakea sericea</i>	Silky Hakea
<i>Hakea ulicina</i>	Furze Hakea
<i>Hebe</i> all species	Veronica
<i>Hibbertia cuneiformis</i>	Cutleaf Hibbertia
<i>Hovea longifolia</i> var. lanceolata	
<i>Hypocalymma augustifolium</i>	
<i>Hypocalymma cordifolium</i>	
<i>Indigofera australia</i>	Australian Indigo
<i>Kunzea baxteri</i>	Scarlet Kunzea
<i>Kunzea preissianna</i> var. glabra	
<i>Lasiopetalum baueri</i>	Slender Velvet Bush
<i>Lasiopetalum behrii</i>	Pink Velvet Bush
<i>Leptospermum coriaceum</i>	Green Tea Tree
<i>Leptospermum flavescens</i>	Tantoon Tea Tree
<i>Leptospermum juniperinum</i>	
<i>Leptospermum pubescens</i>	Silky Tea Tree
<i>Leptospermum rotundifolium</i>	Round-leaved Tea Tree
<i>Leptospermum scoparium</i> 'Lambethii'	
<i>Leucodendrum argenteum</i>	Silver Tree
<i>Lonicera</i> species	Honeysuckle

<i>Maireana sedifolia</i>	Hoary Blue Bush
<i>Melaleuca acuminata</i>	Mallee Honey Myrtle
<i>Melaleuca adnata</i>	
<i>Melaleuca bracteata</i>	White Cloud Tree
<i>Melaleuca coccinea</i>	Goldfields Bottlebrush
<i>Melaleuca decussata</i>	Cross-leaved Honey Myrtle
<i>Melaleuca decussata fastigata</i>	Upright Cross-leaved Honey Myrtle
<i>Melaleuca elachiophylla</i>	
<i>Melaleuca gibbosa</i>	Slender Honey Myrtle
<i>Melaleuca hamulosa</i>	
<i>Melaleuca megacephala</i>	
<i>Melaleuca micromera</i>	
<i>Melaleuca microphylla</i>	
<i>Melaleuca neglecta</i>	
<i>Melaleuca oraria</i>	White-flowered Paper Bark
<i>Melaleuca pulchella</i>	Claw Flower
<i>Melaleuca quadrifaria</i>	Limestone Honey Myrtle
<i>Melaleuca scabra</i>	Rough Honey Myrtle
<i>Melaleuca spathulata</i>	
<i>Melaleuca steedmanii</i>	Steedmans Honey Myrtle
<i>Melaleuca thymifolia</i>	Thyme Honey Myrtle
<i>Melaleuca trichophylla</i>	
<i>Melaleuca uncinata</i>	Broombush Honey Myrtle
<i>Melaleuca wilsonii</i>	Wilson's Honey Myrtle
<i>Melianthus major</i>	Large Honey Flower
<i>Myoporum desertii</i>	Turkey Bush
<i>Myoporum floribundum</i>	Slender Myoporum
<i>Myoporum laetum</i>	
<i>Myoporum 'Monaro Marvel'</i>	
<i>Myoporum parvifolium (upright form)</i>	
<i>Nitraria schroberii</i>	Nitre Bush
<i>Olearia - all species</i>	Daisy Bush
<i>Pandorea jasminoides</i>	Bower Plant
<i>Photinia robusta</i>	Chinese Hawthorn
<i>Pimelea ferruginea</i>	Pink Rice Flower (dark & light pink)
<i>Polygala mytifolia 'Grandiflora'</i>	
<i>Prostanthera behriana</i>	Behr's Mint Bush
<i>Prostanthera eurybioides</i>	
<i>Prostanthera nivea var. induta</i>	Snowy Mint Bush
<i>Prostanthera avalifolia</i>	Oval-leaf Mint Bush
<i>Prostanthera sieberi</i>	
<i>Prostanthera striatiflora</i>	Striped Mint Bush
<i>Pultenaea daphnoides</i>	Large-leaf Bush Pea
<i>Raphiolepis delacourii</i>	Pink India Hawthorn
<i>Regelia velutina</i>	
<i>Rhagodia spinescens</i>	Spiny Saltbush
<i>Rosmarinus officinalis</i>	Rosemary
<i>Senecia magnificus</i>	Showy Groundsel
<i>Spiraea species</i>	Spiraea
<i>Streptosolen jamesonii</i>	Orange Browallia
<i>Tacomaria capensis</i>	Fire Flower
<i>Templetonia retusa</i>	Red Templetonia
<i>Teucrium fruticans</i>	Bush Germander
<i>Thomasia petalocalyx</i>	
<i>Thryptomene ericaea</i>	
<i>Thryptomene calycina</i>	Grampians Thryptomene
<i>Thryptomene hyporhytes</i>	
<i>Thryptomene saxicola 'F.C. Payne'</i>	
<i>Verticordia chrysantha</i>	Feather Flowers
<i>Viburnum suspensum</i>	
<i>Westringia brevifolia Raleighii</i>	
<i>Westringia eremicola</i>	Slender Westringia
<i>Westringia fruticosa (rosmariniformis)</i>	Coastal Rosemary
<i>Westringia glabra</i>	Violet Westringia
<i>Westringia variegatum</i>	
<i>Xanthorrhoea australis</i>	Grass Tree, Blackboy
<i>Xanthorrhoea quadrangulata</i>	Grass Tree

## SCHEDULE 2

These trees and shrubs are listed in Regulation 24.3 under the Sewerage Act and may be planted in any street or road in any drainage area not closer than 3.5 metres to any sewer main or connection. In home gardens, too, they should not be planted closer than 3.5 metres to any sewer pipe.

Acacia acuminata	Raspberry Jam Wattle
Acacia cyanophylla	Orange Wattle
Acacia pendula	Weeping Myall
Acacia salicina	Broughton Willow or Wattle
Acacia terminalis (A. elata)	Cedar Wattle
Acer negundo	Box Elder
Agonis Flexuosa	W.A. Willow Myrtle or Peppermint
Albizia julibrissin	Silk Tree
Amygdalus pollardii	Flowering Almond
Angophora cordata	Drawf or Scrub Apply Myrtle
Angophora costata	Smooth-barked Apply Myrtle
Arbutus unedo	Irish Strawberry
Bauhinia carronii	Queensland Bean or Ebony Tree
Berberis species	Barberry, Berberis
Betula pendula (B. alba)	Silver Birch
Brachychiton acerfolium	Flame Tree
Brachychiton discolor	Queensland Lace Bark
Brachychiton acerifolium x populneum (B. Hybridum)	Hybrid Flame Tree
Brachychiton populneum	Kurrajong
Callitris columellaris	White Cypress Pine
Callitris preissii	Slender Cypress Pine
Casuarina cristata	Black Oak, Belah
Casuarina stricta	Weeping Sheoak
Casuarina torulosa	Rose Sheoak
Celtis australis	Southern Hackberry, Celtis
Celtis occidentalis	Americal Hackberry, Celtis
Cercis siliquastrum	Judas Tree
Citharexylum species	Fiddlewood
Cotoneaster serotina	Cotoneaster
Cupressus glabra	Arizona Cypress
Erythrina 'Indica'	Hybrid Indian Coral Tree
Eucalyptus behriana	Broad-leaved Box
Eucalyptus campaspe	Silver Gimlet
Eucalyptus Cinerea	Mealy Stringybark, Argyle Apple
Eucalyptus cneorifolia	Kangaroo Island Narrow-leaved Gum
Eucalyptus conglobata	S.A. Coastal Gum
Eucalyptus dundasii	Dundas blackbutt
Eucalyptus 'Ericoides'	
Eucalyptus Ficifolia	W.A. Scalet Flowering Gum
Eucalyptus flocktoniae	Merrit
Eucalyptus gardneri	Blue Mallett
Eucalyptus gracilis	Yorrell
Eucalyptus incrassata	Ridge-fruited Mallee
Eucalyptus intertexta	Smooth-barked Coolibah
Eucalyptus landsdowneana	Port Lincoln Gum
Eucalyptus lehmanni	Busht Yate
Eucalyptus le souefii	Le Souef's Blackbutt
Eucalyptus leucoxyton 'Rosea'	Pink-flowering Blue Gum
Eucalyptus megacornuta	Warty Yate
Eucalyptus nutans	Nodding Gum
Eucalyptus oleosa	Red Mallee
Eucalyptus pileata	Ravensthorpe Mallee
Eucalyptus platypus	Round-leaved Moort
Eucalyptus 'Pterocarpa'	
Eucalyptus pulverulenta	Silver-leaved Mountain Gum
Eucalyptus salubris	Gimlet Gum
Eucalyptus sargentii	Salt or Sargent's Mallet
Eucalyptus sideroxyton	Manna Red Ironbark, Mugga
Eucalyptus spathulata	Swamp Mallee
Eucalyptus steedmanii	Steedman's Gum
Eucalyptus stricklandii	Yellow-flowering Gum
Eucalyptus torquata	Coral or Coolgardie Gum
Eucalyptus 'Toorwood'	Hybrid Coral Gum
Eucalyptus 'Urrbrae Gum'	
Eucalyptus viridis	Green Mallee
Eucalyptus woodwardii	Lemon-flowering Gum

<i>Eugenia smithii</i> ( <i>Acmena smithii</i> )	Lilly Pilly
<i>Ficus rubiginosa</i> 'Variegata'	'Variegated Rusty Fig'
<i>Fraxinus excelsior</i> 'Aurea'	Golden Ash
<i>Fraxinus ornus</i>	Manna Ash
<i>Hakea kippistiana</i>	
<i>Hakea suaveolens</i>	Sweet Hakea
<i>Harpephyllum caffrum</i>	Kaffir Plum
<i>Hymenosporum flavum</i>	Woolum, Native Frangipani
<i>Jacaranda</i> species	Jacaranda
<i>Juniperus sheppardii</i> var. <i>pyramidalis</i> ('J.africana')	Juniper
<i>Koelreuteria paniculata</i>	Varnish Tree
<i>Laburnum</i> species	Laburnum
<i>Lagunaria patersonii</i>	Pyramid Tree
<i>Ligustrum japonicum</i> and forms'	Japanese Privett
<i>Ligustrum lucidum</i> and forms	Glossy Privett
<i>Liquidambar styraciflua</i>	Liquidambar
<i>Melaleuca alternifolia</i>	Alternate-leaved Honey Myrtle
<i>Melaleuca armillaris</i>	Bracelet Honey Myrtle
<i>Melaleuca halmaturorum</i>	S.A. Swamp paper Bark
<i>Melaleuca huegelii</i>	Chenile Honey Myrtle
<i>Melaleuca lanceolata</i> ( <i>M. pubescens</i> )	Dry Land Tea Tree
<i>Melaleuca linariifolia</i>	Flax-leaved Honey Myrtle
<i>Melaleuca styphelioides</i>	Prickly Paperbark
<i>Melia azedarach</i>	White Cedar
<i>Metrosideros excelsa</i> ( <i>M. tomentosa</i> )	New Zealand Christmas Tree
<i>Myoporum insulare</i>	Boobialla
<i>Myoporum montanum</i>	Water Bush
<i>Nerium oleander</i>	Oleander
<i>Parkinsonia aculeata</i>	Jerusalem Thorn
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>Pittosporum undulatum</i>	Sweet Pittosporum
<i>Pittosporum undulatum</i> 'Variegatum'	Variegated Sweet Pittosporum
<i>Quercus ilex</i>	Holm Oak
<i>Sophora japonica</i>	Pagoda Tree
<i>Sorbus aucuparia</i>	Rowan, Mountain Ash
<i>Syzygium paniculatum</i>	Brush Cherry
<i>Tamarix juniperina</i>	Flowering Tamarisk
<i>Tristania conferta</i>	Brush Box

## PROVISIONALLY CLASSIFIED SCHEDULE 2

These trees are comparable to those listed in Schedule 2, but require written SA Water approval prior to planting in streets or roads.

Acacia accola	Wallangarra Wattle
Acacia aneura	Mulga
Acacia baileyana	Cootamundra Wattle
Acacia dealbata	Silver Wattle
Acacia decurrens	Queen Wattle, Black Wattle
Acacia fimbriata	Fringed Wattle
Acacia malanoxylon	Blackwood
Acacia oswaldii	Oswald's Wattle
Acacia peuce	Waddy
Acacia stenophylla	River Cooba
Acer pseudoplatanus	Sycamore
Alnus cordata	
Alnus glutinosa	English Alder, Black Alder
Alnus jorrulensis	Evergreen Alder
Alyogyne hakeifolia (Yellow form)	Yellow Desert Rose
Alyogyne hakeifolia (Mauve form)	Mauve Desert Rose
Alyogyne huegelii	Native Hibiscus
Angophora subvelutina	
Archontophoenix cunninghamiana	Bangalow Palm, Piccabeen
Atalaya hemiclauca	White-wood
Banksia ashbyi	Ashby's Banksia
Banksia baxteri	Bird's Nest Banksia
Banksia burdettii	Burdetts Banksia
Banksia kmarginata	Silver Banksia
Banksia menziesii	Firewood Banksia
Banksia occidentalis	Water Bush
Banksia prionotes	Orange Banksia
Banksia serrata	Saw Banksia
Banksia speciosa	Showy Banksia
Bougainvillea species	
Brachychiton gregorii	Desert Kurrajong
Buddleia species	
Bursaria spinosa	Sweet Bursaria, Christmas Box
Callistemon 'Burgundy'	
Callitris drummondii	
Callitris endlicheri	Black Cypress Pine
Callitris rhomboidea	Port Jackson Pine
Callitris verrucosa	Shrub Cypress Pine
Calodendron capense	Cape Chestnut
Castanea sativa	Spanish Chestnut
Ceratonia siliqua	Carob Tree
Celtis laevigata	Mississippi Sugarberry
Corynocarpus laevigata	New Zealand Laurel, Karaka
Cotoneaster pannosus	Silver-leaf Cotoneaster
Eremophila bignoniiflora	Bignonia Emu Bush, Eurah
Eremophila longifolia	Long-leaf Emu Bush Berrigam
Eucalyptus accedens	Powder-bark, Wandoo
Eucalyptus alba	White Gum
Eucalyptus anceps	Kangaroo Island Mallee, White Mallee
Eucalyptus angulosa	Desert Mallee
Eucalyptus astringens	Brown Mallee
Eucalyptus brachycalyx	Gilga
Eucalyptus brockwayi	Dundas Mahogany
Eucalyptus burdettiana	Burdett Gum
Eucalyptus caesia 'Tetraploid'	Gungurru
Eucalyptus calophylla 'Rosea'	Pink Marri
Eucalyptus calcicola	WA Coastal Gum
Eucalyptus celastroides	
Eucalyptus clelandii	Cleland's Blackbutt
Eucalyptus concinna	Victoria Desert Mallee
Eucalyptus corrugata	Rough-fruited Mallee
Eucalyptus crebra	Narrow-leaved Ironbark
Eucalyptus currabubla	
Eucalyptus cyanophylla	Silver Mallee
Eucalyptus decipiens	Limestone Marlock
Eucalyptus diptera	Two-winged Gimlet
Eucalyptus dumosa	White Mallee, Dumosa Mallee

<i>Eucalyptus erythronema</i> var. <i>marginata</i>	
<i>Eucalyptus falcata</i>	White Mallett
<i>Eucalyptus fasciculosa</i>	Pink Gum
<i>Eucalyptus formanii</i>	
<i>Eucalyptus forrestiana</i> ssp <i>dolicoryncha</i>	Fuchsia Gum
<i>Eucalyptus globulus</i> 'Compacta'	Bushy Blue Gum
<i>Eucalyptus goniocalyx</i>	Long-leaved Box
<i>Eucalyptus huberana</i>	Rough-barked Ribbon Gum
<i>Eucalyptus kingsmillii</i>	Kingsmill Mallee
<i>Eucalyptus kochii</i>	
<i>Eucalyptus kondininensis</i>	Kondinin Blackbutt
<i>Eucalyptus largiflorens</i>	River Box, Black Box
<i>Eucalyptus leucoxydon</i> ssp <i>petiolaris</i>	
<i>Eucalyptus leucoxydon</i> var. <i>megalocarpa</i>	Large-fruited SA Blue Gum
<i>Eucalyptus macrandra</i>	Long-flowered Marlock
<i>Eucalyptus morrisii</i>	Grey Mallee
<i>Eucalyptus pachyphylla</i>	Thick-leaved Mallee
<i>Eucalyptus pileata</i>	Ravensthorpe Mallee
<i>Eucalyptus platypus</i> var. <i>heterophylla</i>	Moort
<i>Eucalyptus porosa</i>	Mallee Box
<i>Eucalyptus pruinosa</i>	Silver Box
<i>Eucalyptus redunca</i>	Black Marlock
<i>Eucalyptus redunca</i> var. <i>melanophloia</i>	Black Marlock
<i>Eucalyptus scoparia</i>	Wallangarra White Gum, Willow Gum
<i>Eucalyptus sideroxylon</i> 'Rosea'	Red-flowered Red Iron Bark
<i>Eucalyptus spathulata</i> var. <i>grandiflora</i>	Swamp Mallet
<i>Eucalyptus stowardii</i>	Fluted Horn Mallee
<i>Eucalyptus tasmanica</i>	Silver Peppermint
<i>Eucalyptus transcontinentalis</i>	Morrel, Boongul
<i>Ficus pumila</i>	Creeping Fig
<i>Fraxinus velutina</i>	Velvet or Arizona Ash
<i>Juglans regia</i>	Walnut
<i>Ginkgo biloba</i>	Maiden Hair Tree
<i>Geditsia triacanthos</i> cultivars	Honey Locust
<i>Hakea oleifolia</i>	Olive-leaved Hakea
<i>Liriodendron tulipifera</i>	Tulip Tree
<i>Melaleuca diosmifolia</i>	Diosma-leaved Honey Myrtle
<i>Melaleuca ericifolia</i>	Swamp Paperbark
<i>Melaleuca leucadendron</i>	Broad-leaved Paperbark
<i>Myoporum platycarpum</i>	Common Myrtle
<i>Philadelphus</i> species	Mock Orange
<i>Pinus mugo</i> (standard)	
<i>Pinus mugo</i> 'Pumilio'	
<i>Pistacia atlantica</i>	
<i>Pistacia chinensis</i>	Chinese Pistachio
<i>Pittosporum revoluta</i>	Brisbane Laurel
<i>Plumbago auriculata</i>	Plumbago
<i>Podocarpus elata</i>	Brown Pine, Plum Pine
<i>Pyracantha atalantoides</i>	
<i>Pyrus</i> species	Flowering Pear
<i>Sapium sebiferum</i>	Chinese Tallow Tree
<i>Schefflera actinophylla</i>	Umbrella Tree
<i>Tilia cordata</i>	Linden
<i>Tristaniopsis laurina</i>	Water Gum, Kanooka
<i>Ulmus parvifolia</i>	Chinese Elm
<i>Vitis</i> species	Grape Vines (including Glory Vines)
<i>Wisteria sinensis</i> and forms	Chinese Wisteria

## **WHERE TO GO FOR ADVICE**

Help in selecting the most suitable trees for a particular location or purpose is available from:

Contract Services Manager

SA Water

James Congdon Drive, Thebarton

Telephone: (08) 8207 1445