

Pipes : Selecting and planting trees to lower risk of blockages

This guide is designed to help you select tree and shrub species that will minimise a common problem caused by trees in home gardens – blockages (or chokes) in sewerage and water pipes. Blockages of pipes don't only 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 significant.

Many people don't plant trees anywhere near their pipes, though this guide lists many species you can confidently plant as close as two metres.

Fine hair roots will seek out and penetrate even small cracks or joints in pipes. In addition, the force from larger roots can crack previously sound pipes, creating an entry point. Once roots have entered a pipe they grow quickly and can cause serious and costly failures in pipe systems. Some species' roots, for instance willows and poplars, can be found more than 30 metres from the tree base.

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

What if the blockage is on my property?

If you have a blockage in pipes before the connection to SA Water's mains in the street or an easement, it is your responsibility. To clear any blockages and replace sections if necessary, the services of a registered plumber must be used – this is a legal requirement of the *Sewerage Act 1929*.

How can I find out the location of pipes on my property?

When your home was built will determine how you find out where the pipes are on your property:

Houses completed before 1 January 1977 or after 30 June 19

You can inspect plans at SA Water, 250 Victoria Square, Adelaide 5000 or call our customer service on 1300 650 950.



Houses completed between 1 January 1977 and 30 June 1981

Pipe locations for these homes can usually be determined by the design of the house and the contours of the land. Assistance is available by calling 08 7424 1117.

Selecting suitable species for planting near sewers

Research in South Australia determined the suitability of various trees for planting near sewers and some results of this research were incorporated into Regulation 24 of the Sewerage Act 1929. This guide features two schedules which list more than 200 trees and shrubs which may be planted in streets and roads by Councils or the Department of Transport without the need to obtain prior approval from SA Water. The Sewerage Act does not control planting on private property and approval from SA Water is not required for any species property owners wish to plant on their property. However, owners are encouraged to use the schedules as a guide for choosing suitable species and clearances from sewer pipes to minimise the risk of future damage from roots.

Schedule One

This lists trees which may be planted in streets but not closer than two metres (2m) to any sewer or connection without written approval from SA Water.

Schedule two

This lists trees which may be planted in streets but not closer than three and a half metres (3.5m) 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 these schedules, about 400 trees and shrubs have been provisionally classified into the same groups (2 metres and 3.5 metres from sewer or connections). The difference between those species listed in the schedule and the provisionally classified species is that the latter may not be planted in streets or roads without written approval from SA Water. Approval is not required for planting on private property. For more information contact us on 1300 650 950.

Planting near water mains or water service connections

Trees and shrubs must not be planted in a public street or road, closer than one metre (1m) to any water main or service connection without written approval from SA Water. Approval may be obtained by submitting in writing details of the proposed planting to:

Manager, Asset Management
SA Water
GPO Box 1751
ADELAIDE SA 5000

We consider it unlikely that damage to your sewerage pipes will result if the recommended minimum distances are maintained, but we cannot guarantee this as we have no control over factors such as the condition of your pipes, availability of water, etc.

Planting trees in the street

Tree planting in streets is most often done by the local Council however many Councils will permit individuals or groups to plant trees in the street. However, permission must first be granted from the Council. If you're considering seeking permission to plant trees in a street, you should obtain information on the location of sewer and water mains and connections from SA Water by calling 1300 650 950.

Your property and SA Water easements

Within some properties there may be an easement which is a portion of land allocated to SA Water for installation of services, water or sewerage pipelines. As the property owner you are entitled to use this land however SA Water is equally entitled to unrestricted access to replace, repair or maintain infrastructure.

Planting any type of tree on your property

Legally you can plant any type of tree anywhere on your property, however:

- If damage results to your internal sewerage pipes or house, you are responsible.
- If a tree causes damage to SA Water's sewers or connections, whether in a street or an easement, its removal may be ordered under Regulation 25 of the *Sewerage Act 1929*. Therefore please consider with caution planting any unlisted tree near SA Water sewers or connections.

Other considerations for planting

Surface roots can cause considerable damage to driveways and paths and structural damage to houses can occur from roots too close to footings. Another problem can arise with the typical clay soils of the Adelaide Plains where roots can cause structural damage by withdrawing moisture from the soil and consequential cracking of footings.

Some species are prone to drop branches and the damage from these could include roofs and cars. Branches or tree limbs can also cause serious problems by falling on or abrading overhead electricity or telephone lines which can be extremely hazardous.

Also consider potential blind spots near driveways created by matured trees before you plant and finally, take into account your neighbours buildings, paving and drains. Damage to these by trees growing on your property can lead to unpleasant disputes and legal action.

SCHEDULE ONE

This below trees may be planted in streets but not closer than two metres (2m) to any sewer or connection without written approval from SA Water.

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>Actinostrobos 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>	Ooldea Mallee

SCHEDULE ONE (cont)

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

PROVISIONALLY CLASSIFIED SCHEDULE ONE

These trees are comparable to those listed in Schedule One 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 buxifolio</i>	
<i>Acacia calamifolio</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

PROVISIONALLY CLASSIFIED SCHEDULE ONE continued

BOTANICAL NAME	COMMON NAME
<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 ruboides</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
<i>Callistemon 'Kings Park Special'</i>	Kings Park Bottlebrush
<i>Callistemon pallidus</i>	Lemon Bottlebrush
<i>Callistemon pinifolius</i>	Green Bottlebrush
<i>Callistemon polandii</i>	
<i>Callistemon speciosus</i>	Albany Bottlebrush
<i>Callistemon teretifoliusq</i>	Needle or Bearded Bottlebrush
<i>Callistemon viridiflorus</i>	
<i>Calothamnus homalophyllus</i>	Murchison Claw Flower
<i>Calothamnus quadrifidus</i>	Crimson Netbush
<i>Calothamnus quadrifidus var. obtusa</i>	
<i>Calothamnus villosus</i>	Woolly Netbush
<i>Calytrix alpestris</i>	Snow Myrtle
<i>Calytrix tetragona</i>	Fringe Myrtle
<i>Casia</i> all species	Cassia
<i>Casuarina muelleriana</i> (<i>Allocasuarina muelleriana</i>)	Slaty Sheoak
<i>Centaurea cineraria</i>	Dusty Miller
<i>Chamelaucium uncinatum</i>	Geraldton Wax, White Flowers
<i>Cistus laurifolius</i>	Laurel-leaved Rock Rose
<i>Cistus 'Brilliancy'</i>	Rock Rose
<i>Coprosma kirkii</i>	Creeping Coprosma
<i>Coprosma repens</i>	
<i>Convolvulus cneorum</i>	
<i>Convolvulus mauritanicus</i>	
<i>Cordyline australia</i>	Cabbage Tree, Giant Dracena
<i>Correa alba</i>	White Correa
<i>Correa backhousiana</i>	
<i>Correa baeuerlenii</i>	Chef's Cap Correa
<i>Correa calycina</i>	
<i>Correa glabra</i>	Rock Correa

PROVISIONALLY CLASSIFIED SCHEDULE ONE continued

BOTANICAL NAME	COMMON NAME
<i>Correa schlechtendalii</i>	Narrow Bell Correa
<i>Darwinia citriodora</i>	Lemon-scented Myrtle
<i>Dillwinia hispida</i>	
<i>Dodonaea attenuata</i>	Narrow-leaved Hopbush
<i>Dodonaea bursariifolia</i>	
<i>Dodonaea hexandra</i>	
<i>Dodonaea lobulata</i>	
<i>Dodonaea stenophylla</i>	
<i>Dodonaea stenozyga</i>	
<i>Dodonaea viscosa</i>	Sticky Hopbush, Ake Ake
<i>Dryandra formosa</i>	Showy Dryandra
<i>Elaeagnus pungens</i>	Evergreen Oleaster
<i>Eremophila alternifolia</i>	Magenta Emu Bush
<i>Eremophila behriana</i>	
<i>Eremophila brevifolia</i>	
<i>Eremophila calorhabdos</i>	
<i>Eremophila crassifolia</i>	
<i>Eremophila decipiens</i>	
<i>Eremophila denticulata</i>	
<i>Eremophila divaricata</i>	Spreading Emu Bush
<i>Eremophila drummondii</i>	
<i>Eremophila freelingii</i>	Limestone Fuchsia
<i>Eremophila gibbifolia</i>	
<i>Eremophila glabra</i>	Common Emu Bush, Tar Bush
<i>Eremophila hillii</i>	
<i>Eremophila ioantha</i>	
<i>Eremophila laanii</i>	
<i>Eremophila macdonnellii</i>	
<i>Eremophila maculata</i>	Spotted Emu Bush
<i>Eremophila maculata</i> var. <i>brevifolia</i>	
<i>Eremophila oppositifolia</i>	Twin-leaf Emu Bush, Weeooka
<i>Eremophila polyclada</i>	White Emu Bush
<i>Eremophila racemosa</i> syn. <i>bicolour</i>	
<i>Eremophila scoparia</i>	Silvery Emu Bush
<i>Eremophila serrulata</i>	
<i>Eremophila weldii</i>	
<i>Eremophila youngii</i>	
<i>Eriostemon myoporoides</i>	Native Daphne, Long-leaf Waxflower
<i>Escallonia macrantha</i>	Common Escallonia
<i>Eupatorium sordidum</i>	Violet Mist Flower
<i>Eucalyptus gillii</i>	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 sepulchralis</i>	Weeping Gum
<i>Eucalyptus tetragona</i>	Silver Marlock, Tallerack
<i>Gardenia</i> species	Gardenia
<i>Goodia lotifolia</i>	Golden Tip

PROVISIONALLY CLASSIFIED SCHEDULE ONE continued

BOTANICAL NAME	COMMON NAME
<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

PROVISIONALLY CLASSIFIED SCHEDULE ONE continued

BOTANICAL NAME	COMMON NAME
<i>Hovea longifolia</i> var. <i>lanceolata</i>	
<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. <i>glabra</i>	
<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</i> 'Monaro Marvel'	
<i>Myoporum parvifolium</i> (upright form)	
<i>Nitraria schroberii</i>	Nitre Bush
<i>Olearia</i> - all species	Daisy Bush

PROVISIONALLY CLASSIFIED SCHEDULE ONE continued

BOTANICAL NAME	COMMON NAME
<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</i> 'Grandiflora'	
<i>Prostanthera behriana</i>	Behr's Mint Bush
<i>Prostanthera eurybioides</i>	
<i>Prostanthera nivea</i> var. <i>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>	Spirea
<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</i> 'F.C. Payne'	
<i>Verticordia chrysantha</i>	Feather Flowers
<i>Viburnum suspensum</i>	
<i>Westringia brevifolia</i> Raleighii	
<i>Westringia eremicola</i>	Slender Westringia
<i>Westringia fruticosa</i> (rosmariniformis)	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 TWO

These trees and shrubs are listed in Regulation 24.3 under the *Sewerage Act 1929* 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 they should not be planted closer than 3.5 metres to any sewer pipe.

BOTANICAL NAME	COMMON NAME
<i>Acacia acuminata</i>	Raspberry Jam Wattle
<i>Acacia cyanophylla</i>	Orange Wattle
<i>Acacia pendula</i>	Weeping Myall
<i>Acacia salicina</i>	Broughton Willow or Wattle
<i>Acacia terminalis</i> (A. elata)	Cedar Wattle
<i>Acer negundo</i>	Box Elder
<i>Agonis flexuosa</i>	W.A. Willow Myrtle or Peppermint
<i>Albizia julibrissin</i>	Silk Tree
<i>Amygdalus pollardii</i>	Flowering Almond
<i>Angophora cordata</i>	Drawf or Scrub Apply Myrtle
<i>Angophora costata</i>	Smooth-barked Apply Myrtle
<i>Arbutus unedo</i>	Irish Strawberry
<i>Bauhinia carronii</i>	Queensland Bean or Ebony Tree
<i>Berberis species</i>	Barberry, Berberis
<i>Betula pendula</i> (B. alba)	Silver Birch
<i>Brachychiton acerfolium</i>	Flame Tree
<i>Brachychiton discolor</i>	Queensland Lace Bark
<i>Brachychiton acerfolium</i> x <i>populneum</i> (B. Hybridum)	Hybrid Flame Tree
<i>Brachychiton populneum</i>	Kurrajong
<i>Callitris columellaris</i>	White Cypress Pine
<i>Callitris preissii</i>	Slender Cypress Pine
<i>Casuarina cristata</i>	Black Oak, Belah
<i>Casuarina stricta</i>	Weeping Sheoak
<i>Casuarina torulosa</i>	Rose Sheoak
<i>Celtis australis</i>	Southern Hackberry, Celtis
<i>Celtis occidentalis</i>	Americal Hackberry, Celtis
<i>Cercis siliquastrum</i>	Judas Tree
<i>Citharexylum species</i>	Fiddlewood
<i>Cotoneaster serotina</i>	Cotoneaster
<i>Cupressus glabra</i>	Arizona Cypress
<i>Erythrina 'Indica'</i>	Hybrid Indian Coral Tree
<i>Eucalyptus behriana</i>	Broad-leaved Box
<i>Eucalyptus campaspe</i>	Silver Gimlet
<i>Eucalyptus cinerea</i>	Mealy Stringybark, Argyle Apple
<i>Eucalyptus cneorifolia</i>	Kangaroo Island Narrow-leaved Gum
<i>Eucalyptus globata</i>	S.A. Coastal Gum
<i>Eucalyptus dundasii</i>	Dundas blackbutt
<i>Eucalyptus 'Ericoides'</i>	
<i>Eucalyptus ficifolia</i>	W.A. Scalet Flowering Gum
<i>Eucalyptus flocktoniae</i>	Merrit
<i>Eucalyptus gardneri</i>	Blue Mallett
<i>Eucalyptus gracilis</i>	Yorrell
<i>Eucalyptus incrassata</i>	Ridge-fruited Mallee
<i>Eucalyptus intertexta</i>	Smooth-barked Coolibah

SCHEDULE TWO continued

BOTANICAL NAME	COMMON NAME
<i>Eucalyptus landsdowneana</i>	Port Lincoln Gum
<i>Eucalyptus lehmanni</i>	Busht Yate
<i>Eucalyptus le souefii</i>	Le Souef's Blackbutt
<i>Eucalyptus leucoxydon 'Rosea'</i>	Pink-flowering Blue Gum
<i>Eucalyptus megacornuta</i>	Warty Yate
<i>Eucalyptus nutans</i>	Nodding Gum
<i>Eucalyptus oleosa</i>	Red Mallee
<i>Eucalyptus pileata</i>	Ravensthorpe Mallee
<i>Eucalyptus platypus</i>	Round-leaved Moort
<i>Eucalyptus 'Pterocarpa'</i>	
<i>Eucalyptus pulverulenta</i>	Silver-leaved Mountain Gum
<i>Eucalyptus salubris</i>	Gimlet Gum
<i>Eucalyptus sargentii</i>	Salt or Sargent's Mallet
<i>Eucalyptus sideroxylon</i>	Manna Red Ironbark, Mugga
<i>Eucalyptus spathulata</i>	Swamp Mallee
<i>Eucalyptus steedmanii</i>	Steedman's Gum
<i>Eucalyptus stricklandii</i>	Yellow-flowering Gum
<i>Eucalyptus torquata</i>	Coral or Coolgardie Gum
<i>Eucalyptus 'Toorwood'</i>	Hybrid Coral Gum
<i>Eucalyptus 'Urrbrae Gum'</i>	
<i>Eucalyptus viridis</i>	Green Mallee
<i>Eucalyptus woodwardii</i>	Lemon-flowering Gum
<i>Eugenia smithii (Acmena smithii)</i>	Lilly Pilly
<i>Ficus rubiginosa 'Variegata'</i>	'Variegated Rusty Fig'
<i>Fraxinus excelsior 'Aurea'</i>	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 species</i>	Jacaranda
<i>Juniperus sheppardii var. pyramidalis ('J.africana')</i>	Juniper
<i>Koelreuteria paniculata</i>	Varnish Tree
<i>Laburnum species</i>	Laburnum
<i>Lagunaria patersonii</i>	Pyramid Tree
<i>Ligustrum japonicum and forms'</i>	Japanese Privett
<i>Ligustrum lucidum and forms</i>	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>	Chenille Honey Myrtle
<i>Melaleuca lanceolata (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 (M. tomentosa)</i>	New Zealand Christmas Tree
<i>Myoporum insulare</i>	Boobialla

SCHEDULE TWO continued

BOTANICAL NAME	COMMON NAME
<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 TWO

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

BOTANICAL NAME	COMMON NAME
<i>Acacia accola</i>	Wallangarra Wattle
<i>Acacia aneura</i>	Mulga
<i>Acacia baileyana</i>	Cootamundra Wattle
<i>Acacia dealbata</i>	Silver Wattle
<i>Acacia decurrens</i>	Queen Wattle, Black Wattle
<i>Acacia fimbriata</i>	Fringed Wattle
<i>Acacia malanoxylon</i>	Blackwood
<i>Acacia oswaldii</i>	Oswald's Wattle
<i>Acacia peuce</i>	Waddy
<i>Acacia stenophylla</i>	River Cooba
<i>Acer pseudoplatanus</i>	Sycamore
<i>Alnus cordata</i>	
<i>Alnus glutinosa</i>	English Alder, Black Alder
<i>Alnus jorrulensis</i>	Evergreen Alder
<i>Alyogyne hakeifolia</i> (Yellow form)	Yellow Desert Rose
<i>Alyogyne hakeifolia</i> (Mauve form)	Mauve Desert Rose
<i>Alyogyne huegelii</i>	Native Hibiscus
<i>Angophora subvelutina</i>	
<i>Archontophoenix cunninghamiana</i>	Bangalow Palm, Piccabeen
<i>Atalaya hemiclauca</i>	White-wood
<i>Banksia ashbyi</i>	Ashby's Banksia
<i>Banksia baxteri</i>	Bird's Nest Banksia
<i>Banksia burdettii</i>	Burdetts Banksia
<i>Banksia kmarginata</i>	Silver Banksia
<i>Banksia menziesii</i>	Firewood Banksia
<i>Banksia occidentalis</i>	Water Bush
<i>Banksia prionotes</i>	Orange Banksia
<i>Banksia serrata</i>	Saw Banksia
<i>Banksia speciosa</i>	Showy Banksia

PROVISIONALLY CLASSIFIED SCHEDULE TWO continued

BOTANICAL NAME	COMMON NAME
<i>Bougainvillea</i> species	
<i>Brachychiton gregorii</i>	Desert Kurrajong
<i>Buddleia</i> species	
<i>Bursaria spinosa</i>	Sweet Bursaria, Christmas Box
<i>Callistemon 'Burgundy'</i>	
<i>Callitris drummondii</i>	
<i>Callitris endlicheri</i>	Black Cypress Pine
<i>Callitris rhomboidea</i>	Port Jackson Pine
<i>Callitris verrucosa</i>	Shrub Cypress Pine
<i>Calodendron capense</i>	Cape Chestnut
<i>Castanea sativa</i>	Spanish Chestnut
<i>Ceratonia siliqua</i>	Carob Tree
<i>Celtis laevigata</i>	Mississippi Sugarberry
<i>Corynocarpus laevigata</i>	New Zealand Laurel, Karaka
<i>Cotoneaster pannosus</i>	Silver-leaf Cotoneaster
<i>Eremophila bignoniiflora</i>	Bignonia Emu Bush, Eurah
<i>Eremophila longifolia</i>	Long-leaf Emu Bush Berrigam
<i>Eucalyptus accedens</i>	Powder-bark, Wandoo
<i>Eucalyptus alba</i>	White Gum
<i>Eucalyptus anceps</i>	Kangaroo Island Mallee, White Mallee
<i>Eucalyptus angulosa</i>	Desert Mallee
<i>Eucalyptus astringens</i>	Brown Mallee
<i>Eucalyptus brachycalyx</i>	Gilga
<i>Eucalyptus brockwayi</i>	Dundas Mahogany
<i>Eucalyptus burdettiana</i>	Burdett Gum
<i>Eucalyptus caesia 'Tetraploid'</i>	Gungurru
<i>Eucalyptus calophylla 'Rosea'</i>	Pink Marri
<i>Eucalyptus calcicola</i>	WA Coastal Gum
<i>Eucalyptus celastroides</i>	
<i>Eucalyptus clelandii</i>	Cleland's Blackbutt
<i>Eucalyptus concinna</i>	Victoria Desert Mallee
<i>Eucalyptus corrugata</i>	Rough-fruited Mallee
<i>Eucalyptus crebra</i>	Narrow-leaved Ironbark
<i>Eucalyptus currabubla</i>	
<i>Eucalyptus cyanophylla</i>	Silver Mallee
<i>Eucalyptus decipiens</i>	Limestone Marlock
<i>Eucalyptus diptera</i>	Two-winged Gimlet
<i>Eucalyptus dumosa</i>	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 'Compacta'</i>	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>	

PROVISIONALLY CLASSIFIED SCHEDULE TWO continued

BOTANICAL NAME	COMMON NAME
<i>Eucalyptus kondininensis</i>	Kondinin Blackbutt
<i>Eucalyptus largiflorens</i>	River Box, Black Box
<i>Eucalyptus leucoxylon</i> ssp <i>petiolaris</i>	
<i>Eucalyptus leucoxylon</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