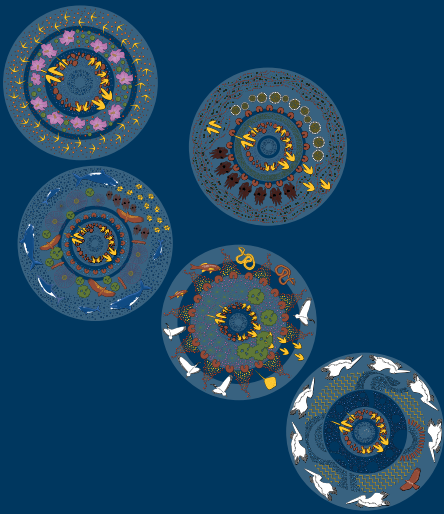




# Tree Planting Guide

2021



# Acknowledgement of Country

We acknowledge the traditional custodians of the lands and waters of South Australia. We pay respect to Elders, past, present, emerging and future. We recognise the traditional custodians' unique connection to their lands and waters, language, lore, kinship and ceremony. Through this acknowledgement we commit to ongoing learning and understanding on our journey to reconciliation. We also pay respect to the cultural authority of Aboriginal and Torres Strait Islander people from other areas of Australia.

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# Planting the **right tree** in the **right place.**

To further support urban cooling and tree canopy coverage, the tree planting guide also provides proactive measures such as tree root barriers. Installing a tree root barrier at the same time as planting a tree can allow more trees in closer spaces where they were previously not permitted under the *Water Industry Act 2012*.

## A blockage on your property

If you have a blockage in pipes on your property before they connect to our water main in the street or an easement, it is your responsibility to clear the blockage and replace sections if necessary (Figure 1). You must use a registered plumber for this work, as required under the *Water Industry Act 2012*.

If trees or shrubs limit access to our infrastructure (such as on an easement), we may remove them to enable adequate access as per sections 14 and 15 of the *Water Industry Regulations 2012*.

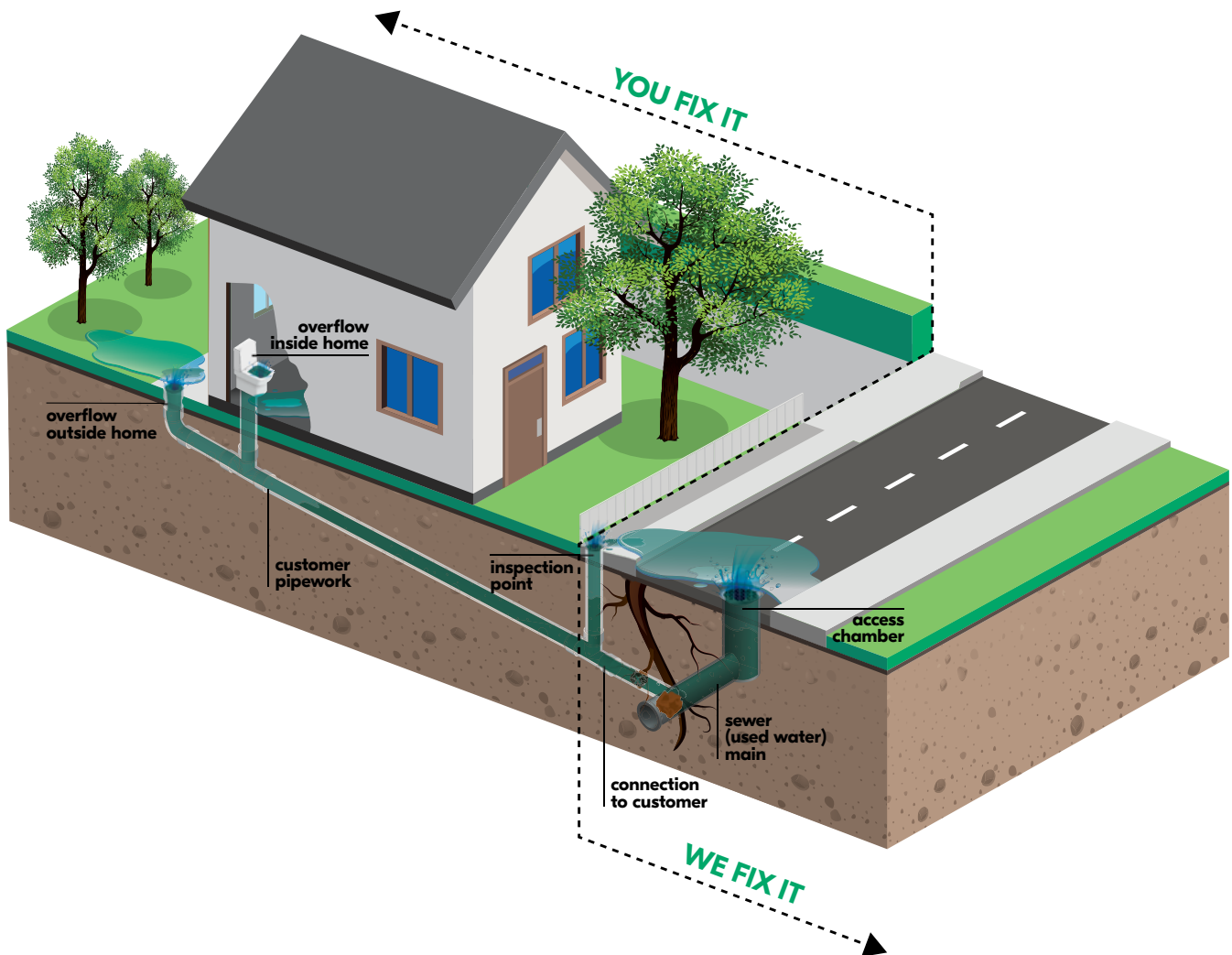


Figure 1: Maintenance responsibilities for property owners and SA Water.

## Trees and drinking water mains

Trees and shrubs must not be planted closer than one metre to any water infrastructure (water main or customer connection) without our written approval (as per the **Water Industry Regulations 2012**). Remember to consider the tree at mature size when measuring this distance.

Large trees have large structural roots which can cause lateral pressure on water mains causing them to crack. This may lead to a main break or leak, the repairs of which can result in temporary supply interruptions.



Tree planted less than 1 metre from water main.



Close up on impact of tree root causing lateral pressure on a 100mm cast iron water main.



Tree root lifting a customer water connection.

## Trees and wastewater pipes

Tree roots are a major contributor to damage in sewerage infrastructure. Fine hair roots will seek out and penetrate cracks or joints in pipes causing blockages, and the force from larger roots can crack even previously sound pipes allowing the root to enter the pipe. Once roots have entered a pipe they grow quickly and can cause serious and costly failures in pipe systems potentially leading to inconvenience, damage, and risks to health and/or the environment.

An overflow may see wastewater spill from sewer inspection points, overflow relief points, and/or inside a customer's home. Remediating tree root intrusion can also be costly and may result in the removal of the tree, though every option possible is explored before this is considered. While the *Water Industry Act 2012* does not control planting on private property, you are encouraged to use the list of trees and shrubs below as a guide for choosing suitable species and clearances from sewer pipes to minimise the risk of damage from roots.



Large tree roots causing wastewater pipes to crack in search of water. Left photo: clay pipe. Right photo: PVC pipe.



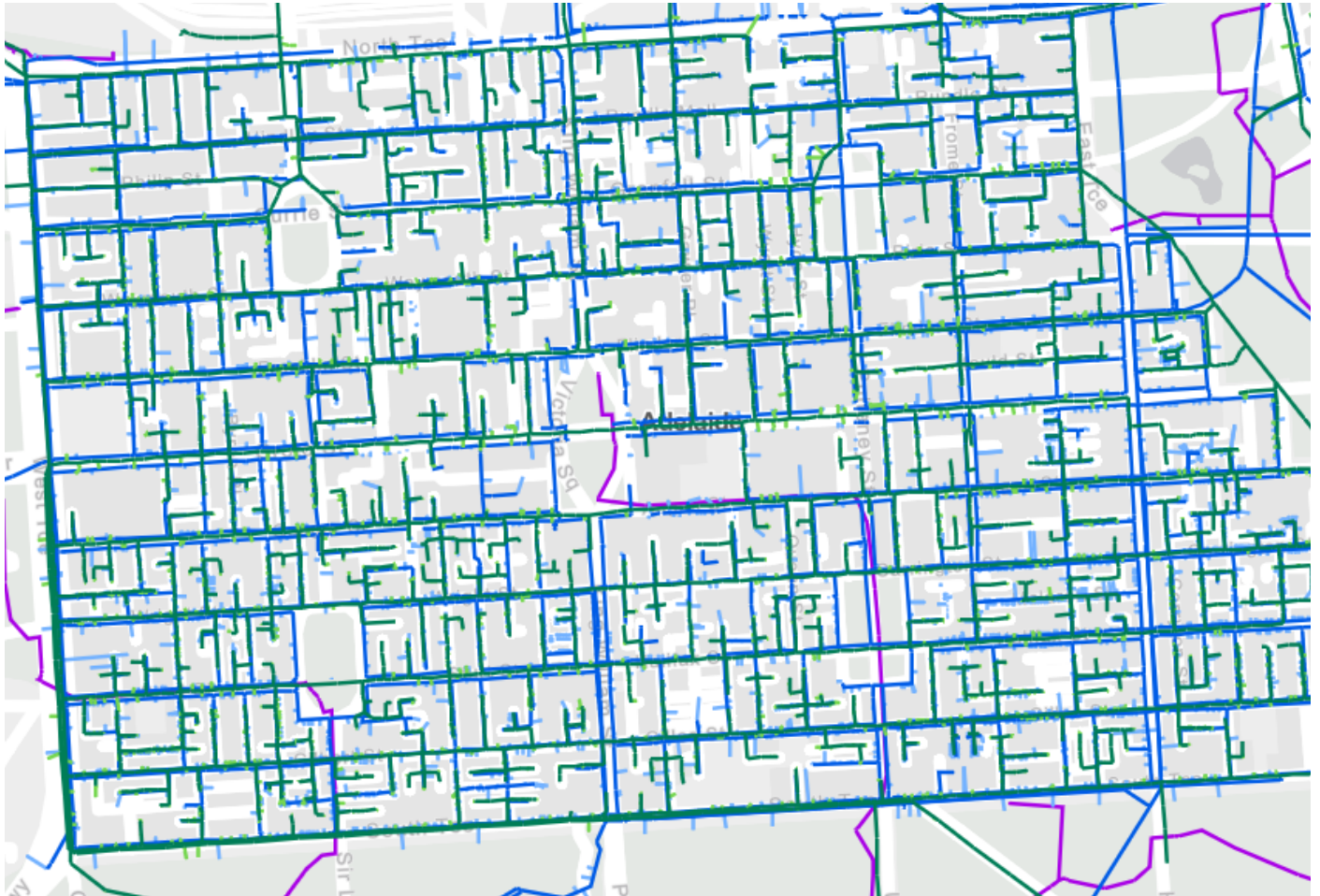
Closed Circuit Camera Television image inside a wastewater pipe as fine hair tree roots penetrate pipe joints in search of water.

## Locating underground services

Use **Healthy Pipes**, our online map, to locate our network of water and sewerage mains, in conjunction with Dial Before You Dig, noting it provides indicative locations only.

The tool is best used with Google Chrome, Samsung tablet or iPhone/iPad IOS X and above.

### **Healthy pipes**



An aerial image of Adelaide from our online Healthy Pipes tool.



## Wastewater mains

Wastewater mains are typically one meter to three meters deep and are often situated in the middle of roads to avoid trees. However, they can also occur under easements or road verges where they may be more susceptible to tree root intrusion.

Wastewater connections transfer wastewater from a customer's home to the wastewater main. They are prone to tree root intrusion where they are situated under road verges and easements where trees exist. Houses built since the late 1990s generally have PVC pipes, which are less likely to incur tree root intrusion than other pipes. For offset distance requirements see preventative measures and schedule 1 and 2 below.

## Finding the location of pipes on your property

The Office of the Technical Regulator can provide details on internal drainage plans and back flow prevention, if they were submitted by the builder when your property was completed. You can call the Office of the Technical Regulator on 1300 760 311.

Alternatively, pipe locations for homes can usually be determined by the design of the house and the contours of the land. Help is available by calling Dial Before You Dig on 1100.



An example of a customer internal wastewater overflow.

## Water mains

Water mains are often situated under roads with minimum 900mm cover, but can also be under in easements and road verges. Water connections join a customer's taps to the water main in the street and are normally situated between 400-900mm deep.

**Healthy Pipes** shows an approximate location of water connections only. Water connections must always be checked on-site by lining up with the customer's water meter and checking Dial Before You Dig by calling 1100. Trees must be planted a minimum of one metre from water mains and connections to prevent lateral pressure on pipes that can lead to a water main break or interruptions to water supply.

## What trees and shrubs to plant

Selecting certain trees and shrubs for your land (such as roadside reserve, park, nature strip, easement, private garden etc.) can help prevent blockages and their impacts.

The below list details more than 200 trees and shrubs which may be planted without the need for our approval.

Trees not listed cannot be planted without our written approval, as per the below details.

### Schedule one

Trees which may be planted along streets at more than two metres from any sewer or connection. Planting these trees and shrubs closer than two meters to a sewer or connection requires our written approval.

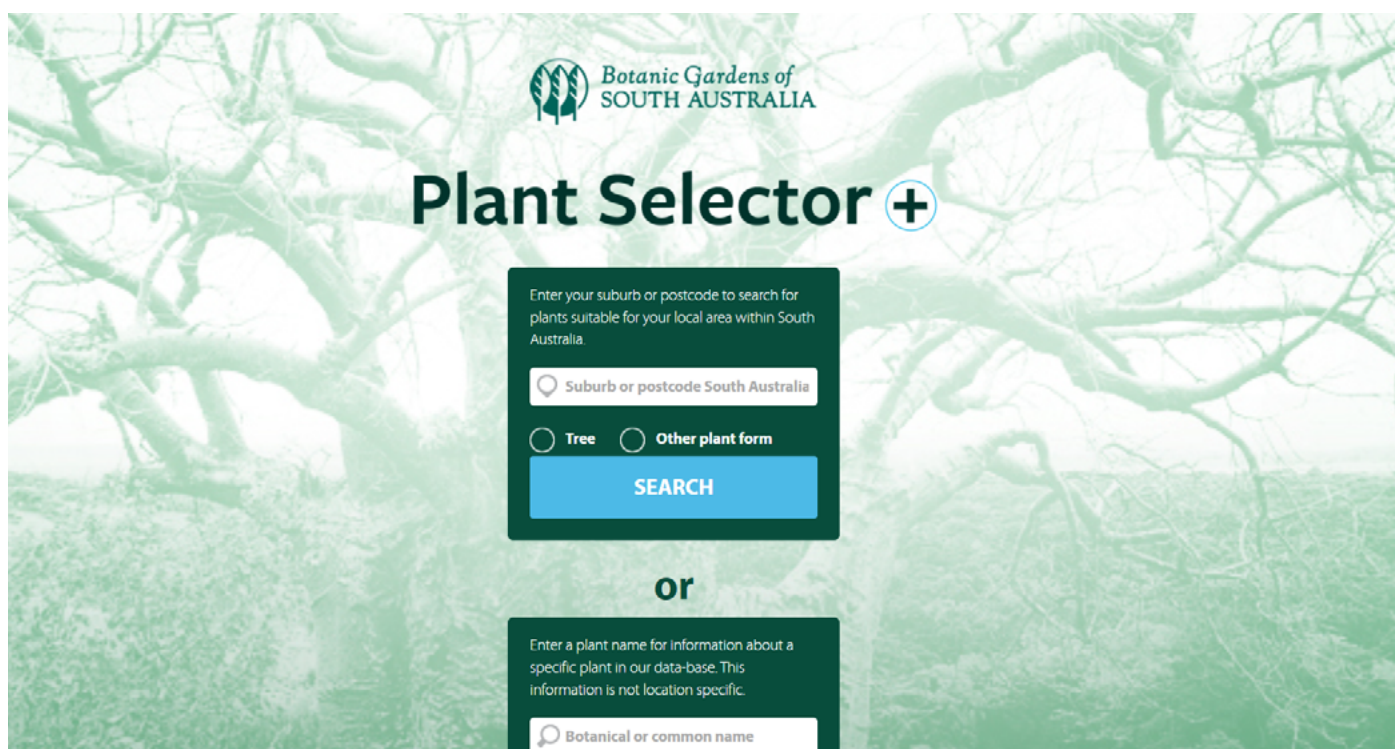
### Schedule two

Trees which may be planted along streets at more than 3.5 metres from any sewer or connection. Planting these trees and shrubs closer than 3.5 meters to a sewer or connection requires our written approval.

Additionally, 400 trees and shrubs have been provisionally classified as schedule one or two trees. Written approval is required to plant these provisional species along streets or roads, while approval is not required for planting them on private property.

For trees not listed in the schedules above, or where there is an inability to ensure these clearances can be achieved, preventive measures, such as root protection barriers or tree pit liners, may be considered (see preventative measures below.) These measures must be assessed and approved by us before they are installed.

For help choosing local native species applicable to your area or to search more information about a particular plant or tree, please see the **Botanic Gardens Plant Selector Guide**.



Botanic Gardens of South Australia plant selector guide.

# Preventative measures

Prevention includes mitigation measures placed around the tree or shrub at the time of planting. These are used to control the spread, direction and depth of tree root growth to protect adjacent infrastructure such as kerbs, roads, footpaths and pipes. This may allow trees to be planted in more locations than previously approved as long as the pipe integrity can be maintained.

The use of a tree root barrier has previously enabled us to permit trees to be planted closer than the distances specified under the Water Industry Regulations. These barriers are installed on the edge of the tree pit between the tree and the pipe to ensure tree roots don't place lateral pressure on a water main or enter sewerage pipes. Figure 2 below shows an example of the location for a tree root barrier.

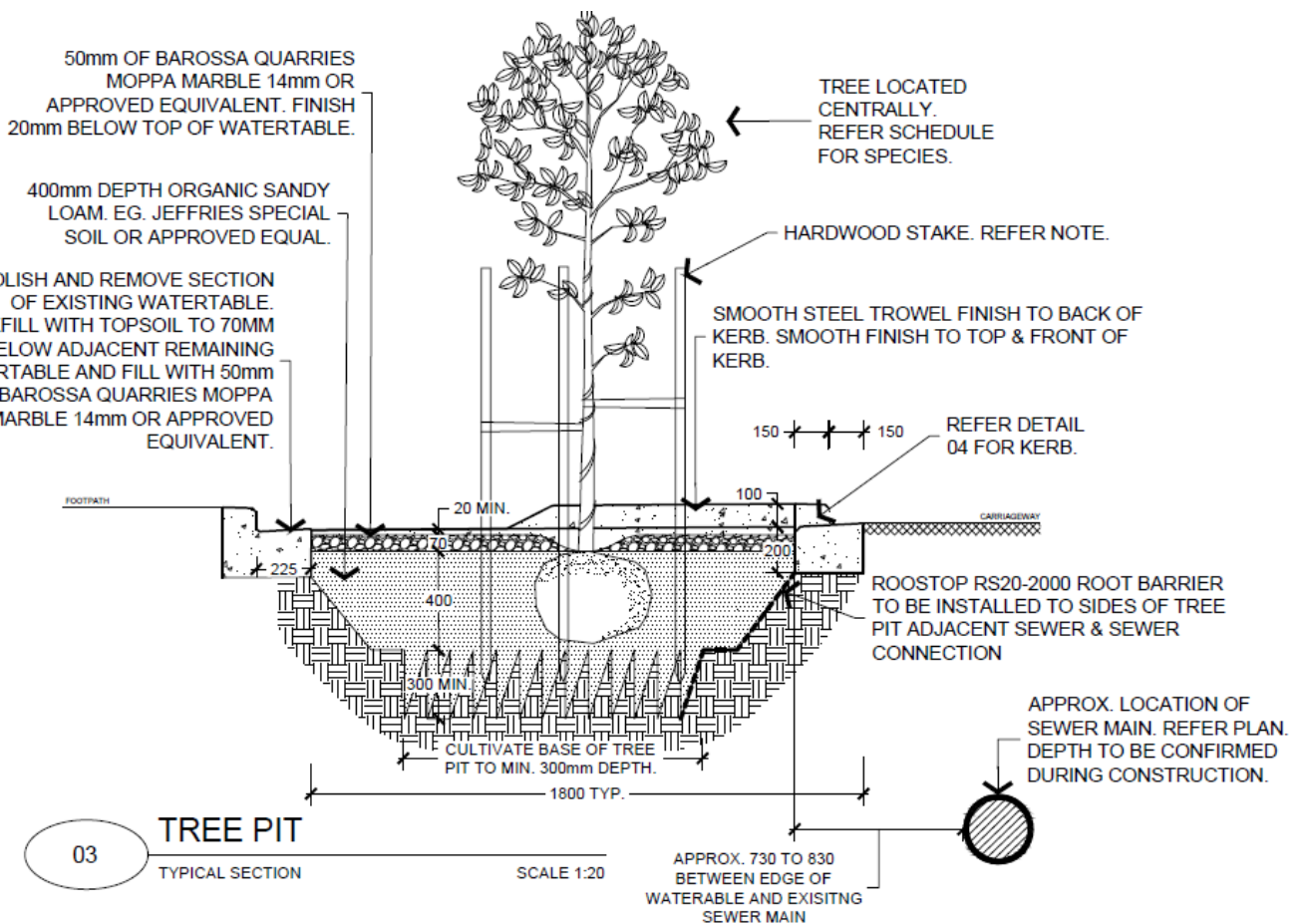


Figure 2: Example root barrier location. Designed in collaboration with Adelaide City Council.

## Preventative measures

Trees have also been approved to be planted above our infrastructure with an impermeable membrane placed at the base of the tree pit and 500mm up the sides to prevent tree roots entering wastewater mains.

Preventative measures are assessed and approved by us before installation on a case by case basis.



Gouger Street tree planting trial using strataCells installed in preparation for tree planting.



Poly membrane liner being laid at the base of tree pit to protect underground wastewater pipes.



Trees growing well 3 years on, increasing tree canopy coverage in Adelaide and reducing urban heat island.

## Contact us

For more information about service locations or tree species, to request alterations to our infrastructure to make way for tree planting programs, or to apply your proposed preventative measures, please send all the information outlined below to [sawateralterations@sawater.com.au](mailto:sawateralterations@sawater.com.au).

- 1 Contact name, including organisation, phone number and email.
- 2 Scope of works, including clear identification of where our minimum standards are not met and alterations are required, for example, levels of top and underside of stormwater pipe.
- 3 Drawings, submitted as a DWG file where possible. Please bind CAD/DWG files to enable full view and functionality.
- 4 Proposed delivery dates for works, including earliest possible notification.

For plumber inquiries about the location of our assets please, use **Healthy Pipes** or call us on **1300 SA WATER**.

## Further information

Keeping our sewers healthy  
*Water Industry Act 2012*  
Water Industry Regulations 2012  
Healthy Pipes  
SAPN powerline friendly tree list  
Botanic Gardens Plant selector  
SA Water Tree root barrier trial

# Appendix

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# Schedule one

These 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>Actinostrobus pyramidalis</i>	Swan River Cypress
<i>Bauhinia variegata</i> and forms	Orchid Tree, Bauhinia
<i>Callistemon cirtrinus</i> (C. Lanceolatus)	Crimson Bottlebrush
Callistemon '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> (H. <i>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</i> 'Eavesii'	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</i> 'Pirpureum'	
<i>Prunus</i> species	Flowering Almonds, Plums, Apricots, Cherries, Peaches
<i>Pyracantha coccinea</i> 'Ialandei'	Lalande Firethorn
<i>Pyracantha crenulata</i>	Nepal Firethorn
<i>Pyracantha rodersiana</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 Tellow-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 schumanni</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 glandularica</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 (cont)

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 teretifolius</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 all species</i>	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 (cont)

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>	Evergreen Oleaster
<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 sepulcralis</i>	Weeping Gum
<i>Eucalyptus tetragona</i>	Silver Marlock, Tallerack
<i>Gardenia species</i>	Gardenia
<i>Goodia lotifolia</i>	Golden Tip

## Provisionally classified schedule one (cont)

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
Hebe all species	Veronica
<i>Hibbertia cuneiformis</i>	Cutleaf Hibbertia

## Provisionally classified schedule one (cont)

Botanical name	Common name
<i>Hovea longifolia</i> var. <i>lanceolata</i>	
<i>Hypocalymma augustifolium</i>	
<i>Hypocalymma cordifolium</i>	
<i>Indigofera australis</i>	Australian Indigo
<i>Kunzea baxteri</i>	Scarlet Kunzea
<i>Kunzea preissiana</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 (cont)

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 ovalifolia</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>Rhaphiolepis 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 the *Water Industry Act 2012* 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. <i>elata</i> )	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. <i>alba</i> )	Silver Birch
<i>Brachychiton acerifolium</i>	Flame Tree
<i>Brachychiton discolor</i>	Queensland Lace Bark
<i>Brachychiton acerifolium</i> x <i>populneum</i> (B. <i>Hybridum</i> )	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 conglobata</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 (cont)

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</i> 'Rosea'	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</i> 'Pterocarpa'	
<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 sideroxydon</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</i> 'Toorwood'	Hybrid Coral Gum
<i>Eucalyptus</i> 'Urrbrae Gum'	
<i>Eucalyptus viridis</i>	Green Mallee
<i>Eucalyptus woodwardii</i>	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



## Schedule two (cont)

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>Syzgium 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 (cont)

Botanical name	Common name
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
Eucalyptus erythronema var. marginata	
Eucalyptus falcata	White Mallett
Eucalyptus fasciculosa	Pink Gum
Eucalyptus formanii	
Eucalyptus forrestiana ssp. dolicoryncha	Fuchsia Gum
Eucalyptus globulus 'Compacta'	Bushy Blue Gum
Eucalyptus goniocalyx	Long-leaved Box
Eucalyptus huberana	Rough-barked Ribbon Gum
Eucalyptus kingsmillii	Kingsmill Mallee
Eucalyptus kochii	

## Provisionally classified schedule two (cont)

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
Genus <i>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

