

Allowable Planting in Power and Water Sewer and Water Easements

Roots can damage sewer pipes, obstruct the flow and eventually cause blockage. Root damage can also let stormwater into pipes. Root damage can be reduced by not planting species likely to cause problems, and planting trees far away from pipes. Before planting a tree, you should first find out where the water and sewer pipes are located so that you can stay clear of them. For additional information contact Power and Water, Land Development 8924 5282 (Northern Region) and 8951 7312 (Southern region)

Allowable Plants in Sewer and Water Easements

The Northern Territory boasts a plethora of native plant species that have vast ornamental potential. The following is a list of suitable species recommended by Greening Australia NT for urban planting in the Top End. These trees are also suitable for planting close to sewer or water easements.

Native plants are adapted to the Australian climate, requiring less water, less fertiliser and less fuss, so you will have more time to sit back and simply enjoy your garden. By planting native flowering plants you can also attract (and help to preserve) some of the unique Australian wildlife, including birds, frogs, lizards, butterflies and native bees. These creatures will help to control insect pests in your garden and pollinate your flowers.

Botanical Name	Common Name	Type	Size	Planting
<i>Acacia auriculiformis gonocarpa nuperrima</i>		Shrub	1 – 3m	U/P+**
<i>Simsii</i>	Sim's Wattle	Shrub	1m	U/P+*
<i>Umbellata</i>		Shrub	2 – 3m	U/P+**
<i>Wickhamii</i>		Shrub	1 – 3m	U/P+**
<i>Acrostichum speciosum</i>	Mangrove Fern	Fern	1.5m	U/P*
<i>Blechnum Orientale</i>	Blechnum Fern	Fern	1 – 1.5m	U/P*
<i>Breynia Cernua</i>	Breynia	Tree	1 – 5m	U/P*
<i>Calytrix Brownii</i>	White Turkey Bush	Shrub	1 – 4m	U/P
<i>Clerodendrum floribundum</i>		Tree	1 – 4m	U/P*
<i>Colocasia esculenta</i>	Taro	Herb	1.5m	U/P**
<i>Cycas armstrongii</i>	Native Cycad	Cycad	2 – 4m	U/P*
<i>Dicranopteris linearis</i>	Hay Rake Fern	Fern	2m	U/S*
<i>Dracaena angustifolia</i>	Native Dracaena	Shrub	1 – 5m	U/P**
<i>Drynaria quercifolia</i>	Rock Fern	Fern		U/P*
<i>Epipremnum amplissimum</i>	Rhaphidophora	Climber		U *
<i>Grevillea decurrens</i>		Tree	3 – 5m	U/P
<i>Dryandri</i>	Dryander's Grevillea	Shrub	0.5 – 2m	U/P**
<i>Formosa</i>	Mt Brockman Grevillea	Shrub	0.5m	U/P**
<i>Longicuspis</i>		Shrub	0.3 – 1m	U/P*
<i>Refracta</i>	Silver leaf Grevillea	Tree	3 – 5m	U/P

Botanical Name	Common Name	Type	Size	Planting
<i>Wickhamii</i>	Holly Grevillea	Shrub	2m	U/P*
<i>Hibbertia sp.</i>	Hibbertia Herb	0.3m	U/P*	
<i>Ixora tomentosa</i>	Native Ixora	Shrub	1.5 – 3m	U/P
<i>Melastoma affine</i>	Native Lasiandra Shrub	1 – 2m	U/P*	
<i>Micromelum minutum</i>	Micromelum	Shrub	3 – 7m	U/P*
<i>Murraya paniculata</i> <i>var. ovatifoliaata</i>	Murraya	Shrub	1 – 5m	U/P*
<i>Myrtella phebaloides</i>	Myrtella	Shrub	3m	U/P*
<i>Nelumbo nucifera</i>	Lotus Lily	Aquatic Herb		U/P*
<i>Nymphaea violacea</i>	Water Lily	Aquatic Herb		U/P***
<i>Nymphoides hydrocharoides</i>	Yellow Snowflake Lily	Aquatic Herb		U/P
<i>Osbeckia australiana</i>	Osbeckia	Shrub	1.5m	U/P*
<i>Polymeria ambigua</i>	Creeping Polymeria	Prostrate Herb		U*
<i>Regelia punicea</i>	Regelia	Shrub	2 – 3m	U*
<i>Scaevola sericea</i>	Scaevola	Shrub	2 – 3m	U/S**
<i>Stenochlaena palustris</i>	Climbing Fern	Fern	U/P*	
<i>Verticordia cunninghamiana</i>	Verticordia	Shrub	1.5 – 3m	U/P*

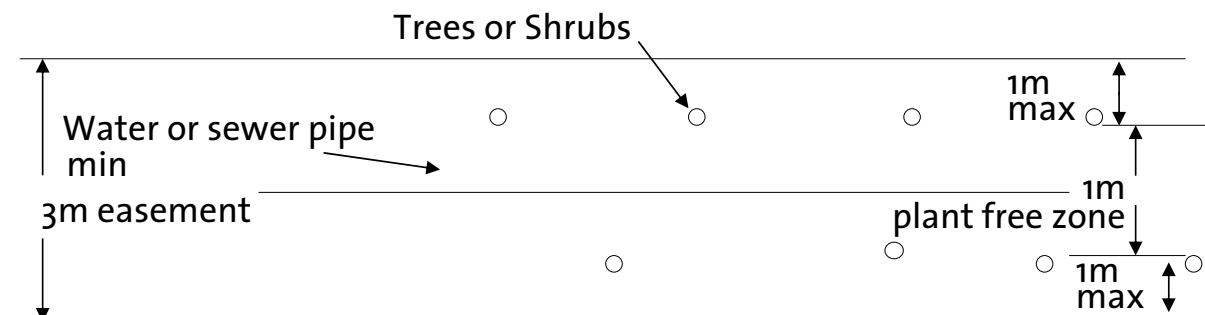
KEY:

- U Urban usage (gardens, streetscapes) + Short lived species (6 yrs)
P Parkland (parks, rural properties) * Species of notable ornamental
S Stabilisation (erosion control) ** Widely cultivated in the Top End landscape

Non-native plants and un-listed natives are not allowable within Power and Water easements.

Planting in Water and Sewer Easements

When planting trees or shrubs in a sewer or water easement ensure you allow 1 metre plant free zone over the centre line allowing Power and Water free access to the water or sewer main line for repairs and maintenance. This will result in less damage to pipes and less damage to the plants when Power and Water has to repair the pipes.

**REF:**

Top End Native Plants – J. Brock 1993

Checklist of Preferred Common Names of Plants of the NT – B.W. Strong 1987