

# AGENDA

# FOR ASSET MANAGEMENT SUB COMMITTEE MEETING TO BE HELD ON

# 12 APRIL 2021 AT 6:30 PM

# IN LITTLE PARA ROOM, SALISBURY COMMUNITY HUB, 34 CHURCH STREET, SALISBURY

MEMBERS	Cr B Brug (Chairman) Mayor G Aldridge (ex officio) Cr L Braun Deputy Mayor, Cr C Buchanan Cr D Hood (Deputy Chairman) Cr S Ouk
	Cr S Reardon

**REQUIRED STAFF** Chief Executive Officer, Mr J Harry General Manager City Infrastructure, Mr J Devine Manager Governance, Mr M Petrovski

# APOLOGIES

# LEAVE OF ABSENCE

# **PRESENTATION OF MINUTES**

Presentation of the Minutes of the Asset Management Sub Committee Meeting held on 09 March 2021.

#### REPORTS

AMSC1	Future Reports for the Asset Management Sub Committee	. 9
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# **OTHER BUSINESS**

CLOSE

# MINUTES OF ASSET MANAGEMENT SUB COMMITTEE MEETING HELD IN WITTBER & DR RUBY DAVY ROOMS, SALISBURY COMMUNITY HUB, 34 CHURCH STREET, SALISBURY ON

# 9 MARCH 2021

MEMBERS PRESENT	Cr B Brug (Chairman) Cr L Braun Deputy Mayor, Cr C Buchanan Cr D Hood (Deputy Chairman) Cr S Reardon
STAFF	Chief Executive Officer, Mr J Harry General Manager City Infrastructure, Mr J Devine Manager Governance, Mr M Petrovski Team Leader Natural Assets, Mr C Johansen Manager Infrastructure Delivery, Mr D Roy PA to General Manager City Infrastructure, Ms H Prasad

The meeting commenced at 6.30pm.

The Chairman welcomed the members, staff and the gallery to the meeting.

# APOLOGIES

Apologies were received from Mayor G Aldridge and Cr S Ouk.

# LEAVE OF ABSENCE

Nil.

# **PRESENTATION OF MINUTES**

Moved Cr L Braun Seconded Cr D Hood

The Minutes of the Asset Management Sub Committee Meeting held on 08 February 2021, be taken as read and confirmed.

CARRIED

# Bring Forward Item AMSC4 – Verge Maintenance Trial and Streetscape Improvement Program

Moved Cr C Buchanan Seconded Cr L Braun

That item AMSC4 – Verge Maintenance Trial and Streetscape Improvement Program be brought forward as the next item for discussion.

#### CARRIED

#### REPORTS

#### AMSC4 Verge Maintenance Trial and Streetscape Improvement Program

Moved Cr C Buchanan Seconded Cr L Braun

- 1. The report be received.
- 2. The outcomes of the Verge Maintenance Trial are noted.
- 3. That the continuation of revised service levels as trialled in 2020 (Option 2 as outlined in section 3.1.17 of this report) be endorsed as the service level for verges, and further that a budget bid of \$400k be prepared for consideration as part of the 2021/22 budget process.
- 4. The Verge Development Policy as amended in Attachment 3 to this report (AMSC 09/03/2021, Item No. AMSC4) be approved by Council.
- 5. That Council continue to support resident initiated redevelopment through the Verge Development Policy.
- 6. A further report be brought back to the April 2021 AMSC detailing the elements of a verge improvement program which supports residents upgrade their verge, and includes establishing a trial in 2021/22 to a value of \$100,000.
- 6. A Streetscape Improvement Program be approved, with an additional \$700,000 budget increase to the Streetscape Renewal Program for the next two financial years, being 2021/22 and 2022/23.
- 7. A report on the outcomes of the Streetscape Improvement Program be submitted to Council in late 2023 after completion of the two year trial.

#### CARRIED

Cr C Buchanan left the meeting at 6:38 pm and did not return.

#### AMSC1 Future Reports for the Asset Management Sub Committee

Moved Cr L Braun Seconded Cr D Hood

1. The information is received.

# CARRIED

# AMSC2 Lighting of Dog Parks and Recreation Facilities

#### Moved Cr L Braun Seconded Cr S Reardon

- 1. The report is received and noted.
- 2. Powered lighting not be provided at dog parks due to limited demand from residents and limited benefit compared to the cost of provision.
- 3. Solar lighting be installed as part of the Reserve Lighting Program over the next 4 years at dog parks where currently there is no lighting.
- 4. That lighting for sports courts only be considered when the following criteria are met:
  - i. Part of a district or regional playspace.
  - ii. located on a main road
  - iii. A carpark in close proximity which is lit
  - iv. There is a pathway with lighting from the carpark to the court to ensure a clearly defined access path
- 5. Lighting in sports courts and recreational areas that fit the criteria set out in the recommendation above be timed and limited to no later than 10:00pm.
- 6. A NIB of \$120,000 per annum (for design and delivery) be prepared for Council's consideration to install sports court lighting over multiple years, commencing 2022/23.

# With leave of the meeting and consent of the seconder, Cr L Braun VARIED the MOTION as follows.

- 1. The report is received and noted.
- 2. Mains powered lighting not be provided at dog parks due to limited demand from residents and limited benefit compared to the cost of provision.
- 3. Solar lighting be installed as part of the Reserve Lighting Program over the next 4 years at dog parks where there is currently no lighting.
- 4. That lighting for sports courts only be considered when the following criteria are met:
  - i. Part of a district or regional playspace.
  - ii. located on a main road
  - iii. A carpark in close proximity which is lit
  - iv. There is a pathway with lighting from the carpark to the court to ensure a clearly defined access path
- 5. Mains powered lighting in sports courts and recreational areas that fit the criteria set out in the recommendation above be timed and limited to no later than 10:00pm.
- 6. A NIB of \$120,000 per annum (for design and delivery) be prepared for Council's consideration to install sports court lighting over multiple years, commencing 2022/23.

# CARRIED

#### AMSC3 Level of Service - Tree Litter in Private Residences

# Moved Cr D Hood Seconded Cr S Reardon

- 1. The report be received and noted.
- 2. That Staff continue to assist community members through Home and Community Care Program (HACC) current funding parameters, where they qualify and are registered.
- 3. Council consider a future operational budget bid increase of \$50k per year, to the Street Tree Maintenance Program, to provide additional support to residents for managing tree litter in private property, separate from the HACC services, that meet the following criteria:
  - The resident holding a Health Care card or Pensioner Concession card
  - The resident is not eligible for HACC support
  - The tree is classified as regulated or significant and is Council owned.
- 4. That a report be provided to the Asset Management Sub Committee in 12 months' time summarising the lessons learned from the first year of implementation of the program.

# CARRIED

# AMSC4 Verge Maintenance Trial and Streetscape Improvement Program

This item was brought forward for discussion earlier in the meeting.

# AMSC5 Street Tree Species Palette

# Moved Cr L Braun Seconded Cr D Hood

- 1. The criteria for species selection at certain sites, as outlined in section 3.4 & 3.5 of this report (AMSC 09/03/2021, item no. AMSC5) be endorsed.
- 2. The palette of trees for planting in streets as set out in attachment 1 of this report (AMSC 09/03/2021, item no. AMSC5) be endorsed.
- 3. That staff continue to monitor and trial new species and varieties for possible inclusion on the street tree species list in the future and the performance of the endorsed street tree palette.

# With leave of the meeting and consent of the seconder, Cr L Braun VARIED the MOTION as follows:

- 1. The criteria for species selection at certain sites, as outlined in section 3.4 & 3.5 of this report (AMSC 09/03/2021, item no. AMSC5) be endorsed.
- 2. The palette of trees for planting in streets as set out in attachment 1 of this report (AMSC 09/03/2021, item no. AMSC5) be endorsed.

for possible inclusion on the street tree species list in the future and That Council notes the importance of biodiversity corridors within the City of Salisbury and ensures that appropriate trees are planted where possible to support this as listed in paragraph 3.2.2 of the CARRIED

# **OTHER BUSINESS**

3.

4.

report.

Nil.

# **CLOSE**

The meeting closed at 7.23pm.

That staff continue to monitor and trial new species and varieties

the performance of the endorsed street tree palette.

DATE	 
DITE	 

ITEM	AMSC1				
	ASSET MANAGEMENT SUB COMMITTEE				
DATE	12 April 2021				
HEADING	Future Reports for the Asset Management Sub Committee				
AUTHOR	Michelle Woods, Projects Officer Governance, CEO and Governance				
CITY PLAN LINKS	4.2 We deliver quality outcomes that meet the needs of our community				
SUMMARY	This item details reports to be presented to the Asset Management Sub Committee as a result of a previous Council resolution.				

#### RECOMMENDATION

1. The information is received.

# ATTACHMENTS

There are no attachments to this report.

#### 1. BACKGROUND

- 1.1 A list of resolutions requiring a future report to Council is presented to each sub committee and standing committee for noting.
- 1.2 If reports have been deferred to a subsequent month, this will be indicated, along with a reason for the deferral.

# 2. CONSULTATION / COMMUNICATION

- 2.1 Internal
  - 2.1.1 Report authors and General Managers.
- 2.2 External
  - 2.2.1 Nil.

# 3. REPORT

3.1 The following table outlines reports to be presented to the Asset Management Sub Committee as a result of a previous Council resolution:

Meeting - Item	Heading and Resolution	Officer
23/03/2020	Levels of Service Options	Craig Johansen / Natalie Iglio
2.0.4-	2. Canopy Cover be considered as part of the Sustainability	
AMSC2	Strategy, that will be the subject of a report back to this Council in time to be considered in the 2021/22 Budget	
	Cycle.	
Due:	June 2021	
Deferred to:	September 2021	
Reason:	This report will be submitted in September 2021 following	
	adoption of the Sustainability Strategy which is due to be	
	reviewed by Council in June 2021.	
24/08/2020	Street Tree Asset Management Plan	Mike Oborn /
		Craig Johansen
2.0.2-	5. That an updated Street Tree Asset Management Plan be	
AMSC2	prepared for future presentation to the Asset Management	
	Sub Committee.	
Due:	May 2021	
28/09/2020	Community Engagement Framework for program	Craig Johansen
	works	
2.0.2-	4. Copies of community feedback be provided to the Ward	
AMSC4	Councillors and a summary of the community engagement	
	process for the street tree renewal program be reported to Asset Management Sub Committee as appropriate.	
Due:	May 2021	
23/11/2020	Levels of Service Options - Playgrounds	Cr Duncan &
23/11/2020	Levels of bervice options Thuygrounds	Cr Blackmore
2.0.2-	4. That the Ward Councillors coordinate and lead a	
AMSC2	preliminary local consultation with Salisbury Heights	
	residents to determine a location, recommend a theme and	
	identify key aspects of the new playground.	
	All community feedback received in this time will be	
	reported directly to the Ward Councillors.	
	The Ward Councillors to report back to the Asset	
	Management Sub Committee in early 2021.	
Due:	Awaiting report from Elected Members.	
21/12/2020	Buildings Asset Management	Peter Rexeis
4.0.2-	3. The next steps highlighted in section 3.13.1 to 3.13.6 of	
AMSC2	this report (Asset Management Sub Committee AMSC3	
	30/11/2020) be implemented and a further report be	
	brought back to the Asset Management Sub Committee	
Duoi	upon completion of the next steps 3.13.1 to 3.13.6.	
Due:	February 2022	

22/02/2021	Camelot Drive, Paralowie Playspace	Jamie Hosking
AMSC-OB1	1. That staff bring back a report with costings for the	
	inclusion of Camelot Drive, Paralowie Playspace in the	
	2022/2023 budget process.	
Due:	May 2021	
22/02/2021	Petition: Cement Cricket Pitch and Tennis Courts,	Jamie Hosking
	Baltimore Reserve, Parafield Gardens	
PET3.1	3. Staff provide a report to the Asset Management Sub	
	Committee on the provision of adult fitness equipment,	
	basketball court upgrade and other amenities as mentioned	
	by the Deputation request.	
Due:	June 2021	
22/03/2021	Level of Service - Tree Litter in Private Residences	Craig Johansen
4.0.2-	4. That a report be provided to the Asset Management Sub	
AMSC3	Committee in 12 months' time summarising the lessons	
	learned from the first year of implementation of the	
	program.	
Due:	May 2022	
22/03/2021	Verge Maintenance Trial and Streetscape Improvement	Mark Purdie
4.0.2	Program	
4.0.2-	6. A further report be brought back to the April 2021	
AMSC4	AMSC detailing the elements of a verge improvement	
	program which supports residents upgrade their verge, and	
	includes establishing a trial in 2021/22 to a value of	
D	\$100,000.	
Due:	April 2021	
Deferred to:	May 2021 This item has been deferred to allow staff to further	
Reason:	investigate other Councils models.	
22/03/2021	Verge Maintenance Trial and Streetscape Improvement	Mark Purdie
22/03/2021	Program	
4.0.2-	8. A report on the outcomes of the Streetscape	
AMSC4	Improvement Program be submitted to Council in late 2023	
	after completion of the two year trial.	
Due:	October 2023	

# 4. CONCLUSION / PROPOSAL

4.1 Future reports for the Asset Management Sub Committee have been reviewed and are presented to Council for noting.

# **CO-ORDINATION**

Officer:	Executive Group	GMCI
Date:	01/04/2021	07/04/2021

ITEM	AMSC2			
	ASSET MANAGEMENT SUB COMMITTEE			
DATE	12 April 2021			
HEADING	Street Tree Species Palette			
AUTHOR	Mike Oborn, Coordinator Parks and Open Space Assets, City Infrastructure			
CITY PLAN LINKS	<ol> <li>Our City is attractive and well maintained</li> <li>The health and wellbeing of our community is a priority</li> <li>Our community, environment and infrastructure are adaptive to a changing climate</li> </ol>			
SUMMARY	The report presents the street tree palette, in the attached and the considerations that have been taken in its development. This list contains species that have proven to perform well in the past or have the potential to benefit the future Urban Forest.			

# RECOMMENDATION

- 1. The criteria for species selection at certain sites, as outlined in section 3.4 & 3.5 of this report (AMSC 12/04/2021, item no. AMSC2) be endorsed.
- 2. The palette of trees for planting in streets as set out in attachment 1 of this report (AMSC 12/03/2021, item no. AMSC2) be endorsed.
- **3.** That staff continue to monitor and trial new species and varieties for possible inclusion on the street tree species list in the future.

# ATTACHMENTS

This document should be read in conjunction with the following attachments:

- 1. Street Tree Planting Palette
- 2. Tree Palette Examples

#### 1. BACKGROUND

1.1 At its August 2020 meeting Council resolved as follows:

#### 2.0.2-AMSC2 Street Tree Asset Management Plan and Policy

6. That an updated planting palette for street trees, and criteria for selection at particular sites, be developed for Sub Committee consideration and endorsement at a future meeting.

Resolution No. 0658/2020

1.2 Our City Plan has a key Direction of being "A welcoming and liveable City". Connection is a key to this as outlined in the plan, of which the streetscape and street tree forms a critical part in the character of our City where the community lives, connects and plays.

- 1.3 Street trees form a critical part of public space and are critical to make a street "attractive, well maintained and healthy". This makes the selection of the street tree palette and the subsequent selection specific to the environment of the street is critical to the ultimate success of the City's Liveability.
- 1.4 The existing tree palette has been in place for over 20 years and it is timely to review it, to ensure the palette of trees continues to improve the amenity and liveability of our urban environment, whilst maintaining a resilient Urban Forest.

# 2. CONSULTATION / COMMUNICATION

2.1 Internal

City Infrastructure, Parks and Open Space Assets and Field Services Staff

City Development Urban Policy

2.2 External

Green Adelaide

# 3. REPORT

- 3.1 Urban Forest
  - 3.1.1 There are approximately 80,000 street trees in the City with Council agreeing to continue to maintain this population.
  - 3.1.2 To achieve a more diverse street tree population, Council has endorsed the objective for a future Urban Forest that has a maximum of 40% of any family, 30% of any genus and 15% of any species.
  - 3.1.3 As verge soil volumes, required for healthy tree growth, are reducing in size, particularly with infill development and the creation of smaller sized blocks, the selection of large trees for streets, generally greater than 15m high, is no longer suitable as they were, say even 20 years ago. Thus a review of the palette is being undertaken with a focus on reducing the number of Large Trees (greater than 15m) in local streets, and a focus to decrease the use of Eucalyptus genus, which is reflected in the proposed palette.
  - 3.1.4 To compensate for this open spaces, in which there are over 400,000 trees, will continue to provide the majority of the large trees and main focus of canopy cover.
  - 3.1.5 A diverse mix of tree species reduces the risk of widespread loss of one (or more) species due to pests, disease or drought. The City has been working on reducing the dominance of the Myrtaceae family and Eucalyptus genus for some time to increase the diversity of the street tree population. This has been ongoing over the last 10 years which has seen a decrease in the population of Myrtaceae within the City within the Urban Forest.

- 3.2 Local Streets verses Biodiversity Corridors
  - 3.2.1 The selection of species from the attached list is to assist with the Street Tree Renewal program to allow the Councillors and residents of the street to select the next generation of street trees. The trees generally nominated in the Palette range from 6m, (for under power lines), to up to 15m (Normal Local Streets).
  - 3.2.2 For streets that form important biodiversity corridors, green corridors, main roads and industrial areas, such as Main North Road, Bridge Road, larger species trees will be generally selected to provide a connectedness of natural corridors within the City.
  - 3.2.3 The trees within these corridors will be focussed around the maintenance of Local Provenance. That is varieties which are best suited to the local environment, particularly in providing habitat value, with consideration given to local fauna, such as koalas, that use the corridors, as they have different requirements from standard residential streets.
  - 3.2.4 Similarly, plants for tree screens, which are often a mix of shrubs, ground covers and trees, are considered outside of the provided list.
  - 3.2.5 A Map showing these corridors will be provided in a future report, as part of the Biodiversity Corridors Management Plan to be reviewed in late 2021.
- 3.3 Liveable City
  - 3.3.1 Most liveable, healthy and resilient cities feature vibrant urban forests with street trees providing a wide range of benefits. The liveability of streets can be improved with trees that provide amenity and interest and are able to provide shade for the street and footpath. Interest can be provided by the trees shape, seasonal colour and texture (through flowers and foliage).
  - 3.3.2 There are a number of trees, that while being suitable from a growth perspective, are not generally well liked by residents; a notable one being Iron Barks. Consequently, it is proposed not to provide these trees as a part of our palette.
  - 3.3.3 Trees contribute to minimising the heat island effect, through the cooling of hard surfaces by providing shade from a tree canopy. The efficiency of the cooling is related to the size and density of a trees crown and the spacing of the trees along a street ie. a single larger crowned tree providing better shading than multiple small crowned trees.
  - 3.3.4 To secure larger tree stock for planting and contributing to the liveability of the City There is opportunity to seek a longer term supply contract for trees to be utilised within the renewal program.
  - 3.3.5 This will provide Council with the capacity to ensure supply of a large number of trees for the program as well as ensuring that trees to be installed are of a consistent size, so as to contribute to the amenity within the street sooner.

- 3.4 Limitations
  - 3.4.1 Trees planted in streets have many challenges to establish, survive and flourish. To select the right tree for the right location there are a number of factors that need to be considered i.e;
    - Soil type
    - Geography
    - Overhead powerlines
    - Undergrown services
    - Available planting space
  - 3.4.2 Across the city there are a number of soil types which influence the performance of street trees, with some tree species performing better than others in certain areas of the City. The soil type can also vary along a street which can limit the establishment of a consistent streetscape. Similarly, the growing conditions can vary significantly between the various geographical locations in the city from coastal and plains through to the escarpment and hills face areas.
  - 3.4.3 Trees planted within a street are subject to service authority's clearance requirements and legislation, which includes the requirements of the Electricity Act, which restricts what new trees can be planted. There is a list of approved plants in the Regulations (which is being reviewed by SAPN) and a provision that allows for the continuation of planting of existing avenues. The location and species of street trees are also restricted by the Water Industry Act.
  - 3.4.4 When selecting species and locations to plant, the presence of other infrastructure and the volume of soil available to the tree is considered. Planting locations are selected to minimise the potential for future damage being caused by the root system while allowing a tree to be planted and establish to maturity.
  - 3.4.5 Many of the species on the planting palette are reasonably new to the streets of Salisbury and their longer term performance is yet to be fully understood, also there are some tried and tested species that are known to perform well in the City and have a defined lifecycle.
  - 3.4.6 It is proposed to keep trialling new species and varieties as they become available, most trials would be undertaken in shorter streets or cul-de-sac's, in these situations resident consultation would be limited or trees would be planted as part of operational activities.
  - 3.4.7 Occasionally some residents in a street may not support the species proposed as they may have a negative perception of the tree due to litter, mature height, and impact on their private property or perceived allergy triggers.

- 3.4.8 It is acknowledged that all trees will shed litter and some people may have allergies to certain species or the insects that visit the tree. Excluding species from the planting palette due to litter or potential allergies will significantly limit Councils ability to implement and manage the street tree pollution to achieve the long term Urban Forest goals of diversity. Where a residents allergies have been confirmed Council will take this into account in the final selection of the new species.
- 3.5 Methodology
  - 3.5.1 The streetscape program or street tree renewal program is the process where the allocated species in a street can be changed or confirm that the current species is appropriate for the street.
  - 3.5.2 When recommending species for inclusion in a streetscape consultation, staff will consider:
    - Current species and how they are performing
    - Soil type and geography of the area
    - Infrastructure located within the street
    - Availability and size of planting sites
    - Scale of the street and adjacent built environment
    - Species allocated to surrounding streets and area of the City
    - Availability of stock
  - 3.5.3 Generally one species would be allocated to a street however streets with powerlines or varying verge widths may have different species allocated for planting in these locations.
  - 3.5.4 In September 2020 Council endorsed a new consultation process for the street tree renewal program. This new process ensures residents and Ward Councillors are consulted and engaged with the tree selection.
  - 3.5.5 It has been agreed to present to the Ward Councillors the tree options for various streets, from the palette for consideration, from which a number of tree species will be selected for offering to the residents prior to undertaking community consultation.
  - 3.5.6 The residents of the street will be offered a number of tree species or a combination of species where powerlines etc, may be present. The residents will vote on the species of their choice (one vote per property), the species with the majority votes will be the allocated species for the street, but where there is a tie the Ward Councillors and staff will gain consensus to determine the species for planting in the street.
- 3.6 Streets excluded from the streetscape renewal process are those that form Green or Biodiversity Corridors, Main Roads, roadside tree screens and industrial areas as the species would be specific for the location to meet the needs of that corridor.

# 4. CONCLUSION / PROPOSAL

- 4.1 The attached Street Tree Planting Palette gives a wide variety of tree options for planting in residential streets across the City. A number of the species will be used more frequently than others, as they have proven reliable over a long period of time, to ensure that the renewal process delivers a resilient street tree population. Included in the attachments are photo examples of some trees included in the palette. Photographs of additional species will be available to view on the Elected Members Portal.
- 4.2 The list has been developed in consideration of the service authority and legislative requirements. Species listed as approved by these authorities may change over time as their requirement for clearances becomes refined and the approved species are altered.
- 4.3 Staff will continue to maintain relevance of the street tree planting palette, modifying it to align with changes by service authorities and will continue to introduce and monitor new species as they become available within the market place.

# **CO-ORDINATION**

Officer:	EXEC	GMCI
Date:	01/03/2021	03/03/2021



# **Street Tree Planting List**

Species Name	Common Name	Family	Street Species (Y, N, Limited)	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
Callistemon viminalis Slim	Slim Bottlebrush	Myrtaceae	LIMITED	Y		Y		3
Brachychiton populneus x acerifolius Rosa Bella	Rosa Bella	Malvaceae	Y	Y		Y		5
Callistemon citrinus	Crimson Bottlebrush	Myrtaceae	Y	Y		Y	Y	5
Callistemon viminalis	Weeping Bottlebrush	Myrtaceae	Y	Y		Y	Y	5
Eucalyptus leucoxylon Euky Dwarf	Dwarf SA Blue Gum	Myrtaceae	Y	Y		Y	Y	5
Eucalyptus leucoxylon Goolwa Gem	SA Blue Gum	Myrtaceae	Y	Y		Y		5
Fraxinus ornus Meczek	Flowering Ash	Oleaceae	LIMITED		Y		Y	5
Lagerstroemia x indica soiux	Crepe Myrtle	Lythraceae	LIMITED	Y		Y	Y	5
Prunus cerasifera	Cherry Plum	Rosaceae	Y		Y	Y		5
Prunus cerasifera Nigra	Ornamental Plum	Rosaceae	Y		Y	Y	Y	5
Prunus cerasifera Nigra Fastigiata	Upright Pink Flowering Plum	Rosaceae	Y		Y	Y		5
Prunus x blireana	Purple-leafed Plum	Rosaceae	Y		Y	Y		5
Santalum acuminatum	Quandong	Santalaceae	Y	Y		Y	Y	5
Callistemon Harkness	Weeping Bottlebrush	Myrtaceae	Y	Y		Y	Y	6
Eucalyptus albopurpurea	Purple-flowered Gum	Myrtaceae	Y	Y		Y	Y	6
Eucalyptus cneorifolia	Kangaroo Island Gum	Myrtaceae	LIMITED	Y		Y		6
Eucalyptus cosmophylla	Cup Gum	Myrtaceae	LIMITED	Y		Y	Y	6
Eucalyptus lansdowneana	Crimson Mallee Box	Myrtaceae	Y	Y		Y	Y	6

Species Name	Common Name	Family	Street Species (Y, N,	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
			Limited)					in cos (in)
Fraxinus ornus	Manna Ash	Oleaceae	LIMITED		Y		Υ	6
Hibiscus tiliaceus Rubra	Red Cottonwood	Malvaceae	Y	Y		Y	Y	6
Lagerstroemia indica Natchez	Crepe Myrtle	Lythraceae	LIMITED	Y		Y	Υ	6
Lagerstroemia indica Tuscarora	Crepe Myrtle	Lythraceae	LIMITED	Y		Y	Y	6
Lagerstroemia x indica Comanche	Crepe Myrtle	Lythraceae	LIMITED	Y		Y	Y	6
Olea europaea Tolley's Upright	Tolley's Upright Olive	Oleaceae	LIMITED	Y				6
Prunus cerasifera Oakville Crimson Spire	Oakville Crimson Spire	Rosaceae	Y		Y	Y	Y	6
Fraxinus angustifolia Raywood grafted to F. ornus rootstock	Dwarf Claret Ash	Oleaceae	LIMITED		Y		Y	6
Corymbia citriodora Scentuous	Dwarf Pink Lemon Scented Gum	Myrtaceae	LIMITED				Y	6
Acer campestre	Field Maple	Sapindaceae	Y		Y			7
Acer campestre Elsrijk	Field Maple	Sapindaceae	Y		Y		Υ	7
Banksia integrifolia	Coast Banksia	Proteaceae	Y	Y		Y	Υ	7
Callistemon viminalis	Weeping Bottlebrush	Myrtaceae	Y	Y		Y	Y	7
Koelreuteria bipinnata	Golden Rain Tree	Sapindaceae	Y		Y	Y	Y	7
Sophora japonica	Pagoda Tree	Leguminosae	LIMITED			Y	Υ	7
Acer buergerianum	Trident Maple	Sapindaceae	Y		Y		Υ	8
Agonis flexuosa	Willow Myrtle	Myrtaceae	Y	Y				8
Arbutus unedo	Irish Strawberry Tree	Ericaceae	Y	Y		Y	Y	8
Brachychiton acerifolius	Illawarra Flame Tree	Malvaceae	Y		Y	Y		8
Brachychiton populneus x acerifolius Bella Donna	Bella Donna	Malvaceae	Y	Y		Y	Y	8
Brachychiton populneus x acerifolius Bella Pink	Bella Pink	Malvaceae	Y	Y		Y		8
Brachychiton populneus x acerifolius Jerilderie Red	Jerilderie Red	Malvaceae	Y	Y		Y		8
Buckinghamia celsissima	Ivory Curl Tree	Proteaceae	Y	Y		Y		8

Species Name	Common Name	Family	Street Species (Y, N, Limited)	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
Callistemon salignus	Willow Bottlebrush	Myrtaceae	Y	Y		Y		8
Callistemon salignus Rubra	Red-flowering Willow Bottlebrush	Myrtaceae	Y	Y		Y		8
Calodendrum capense	Cape Chestnut	Rutaceae	LIMITED	Y		Y		8
Ceratonia siliqua	Carob Tree	Leguminosae	Y	Y				8
Cercis canadensis Forest Pansy	Eastern Redbud	Leguminosae	Y		Y	Y	Y	8
Cupaniopsis anacardioides	Tuckeroo	Sapindaceae	Y	Y		Y		8
Eucalyptus torquata	Coral Gum	Myrtaceae	Y	Y		Y		8
Geijera parviflora	Australian Wilga	Rutaceae	Y	Y		Y	Υ	8
Lagerstroemia x indica Biloxi	Crepe Myrtle	Lythraceae	LIMITED	Y		Y	Υ	8
Pyrus calleryana Capital	Ornamental Pear	Rosaceae	Y		Y	Y	Y	8
Pyrus calleryana Red Spire	Red Spire Pear	Rosaceae	Y		Y	Y		8
Triadica sebifera	Chinese Tallow Tree	Euphorbiaceae	Y		Y	Y		8
Tristaniopsis laurina	Water Gum	Myrtaceae	Y	Y		Y	Υ	8
Eucalyptus leucoxylon pruinosa	Red South Australian Blue Gum	Myrtaceae	LIMITED	Y		Y		9
Eucalyptus leucoxylon Rosea	Red South Australian Blue Gum	Myrtaceae	LIMITED	Y		Y		9
Jacaranda mimosifolia	Jacaranda	Bignoniaceae	Y			Y		9
Koelreuteria paniculata	Golden Rain Tree	Sapindaceae	Y		Y	Y	Y	9
Pyrus calleryana Aristocrat	Ornamental Pear	Rosaceae	Y		Y	Y		9
Angophora hispida	Dwarf Apple	Myrtaceae	LIMITED	Y			Υ	10
Celtis australis	Southern Nettle Tree	Cannabaceae	Y					10
Celtis occidentalis	Hack Berry	Cannabaceae	Y					10
Corymbia ficifolia	Red Flowering Gum	Myrtaceae	Y	Y		Y		10
Eucalyptus campaspe	Silver-topped Gimlet	Myrtaceae	Y	Y		Y		10

Species Name	Common Name	Family	Street Species (Y, N, Limited)	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
Eucalyptus lesouefii	Goldfield's Blackbutt	Myrtaceae	LIMITED	Y		Y		10
Eucalyptus leucoxylon megalocarpa	Large Fruited SA Blue Gum	Myrtaceae	Y	Y		Y		10
Eucalyptus porosa	Mallee Box	Myrtaceae	Y	Y		Y		10
Eucalyptus x torwood	Torwood	Myrtaceae	LIMITED	Y		Y		10
Fraxinus excelsior	European Ash	Oleaceae	LIMITED		Y			10
Fraxinus griffithii	Evergreen Ash	Oleaceae	LIMITED	Y			Y	10
Fraxinus pennsylvanica Urbanite	Green Ash	Oleaceae	Y		Y			10
Ginkgo biloba	Maidenhair tree	Ginkgoaceae	LIMITED		Y			10
Harpullia pendula	Tulipwood	Sapindaceae	LIMITED	Y				10
Liquidambar styraciflua Parasol	Sweet Gum	Altingiaceae	LIMITED		Y			10
Melaleuca styphelioides	Prickly Leaved Paperbark	Myrtaceae	LIMITED	Y		Υ		10
Melia azedarach Elite	Low fruiting White Cedar	Meliaceae	Y			Y		10
Pistacia chinensis	Chinese Pistachio	Anacardiaceae	Y		Y		Y	10
Populus simonii Fastigiata	Simon Poplar	Salicaceae	LIMITED					10
Pyrus calleryana Bradford	Ornamental Pear	Rosaceae	Y		Y	Y		10
Pyrus calleryana Chanticleer	Callery Pear	Rosaceae	Y		Y	Y		10
Pyrus calleryana Cleveland Select	Ornamental Pear	Rosaceae	Y		Y	Y		10
Pyrus ussuriensis	Manturian Pear	Rosaceae	Y		Y	Y		10
Pyrus ussuriensis var ovoidea	Manturian Pear	Rosaceae	Y		Y	Y		10
Ulmus parvifolia	Chinese Elm	Ulmaceae	LIMITED					10
Ulmus parvifolia Todd	Chinese elm	Ulmaceae	Y					10
Brachychiton populneus	Kurrajong Bottle Tree	Malvaceae	Y	Y		Y		12
Callitris preissii	Slender Cypress-pine	Cupressaceae	LIMITED	Y				12
Celtis laevigata	Sugar Hack Berry	Cannabaceae	Y					12
Eucalyptus largiflorens	River Box, Black Box	Myrtaceae	Y	Y		Y		12

AMSC2	Street Tree Planting Palette
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Species Name	Common Name	Family	Street Species (Y, N, Limited)	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
Eucalyptus nichollii	Narrow-leaved Black Peppermint	Myrtaceae	LIMITED	Y		Y		12
Eucalyptus polyanthemos	Red Box	Myrtaceae	LIMITED	Y		Y		12
Eucalyptus scoparia	Wallangara White Gum	Myrtaceae	LIMITED	Y		Y		12
Ginkgo biloba Pinceton Sentry	Maidenhair tree	Ginkgoaceae	LIMITED		Y			12
Quercus cerris	Turkey Oak	Fagaceae	LIMITED		Y			12
Zelkova serrata Green Vase	Japanese Zelkova	Ulmaceae	LIMITED					12
Quercus robur fastigiata	Upright English Oak	Fagaceae	Y					13
Platanus x acerifolia	London plane	Platanaceae	Y					14
Fraxinus angustifolia Raywoodii	Claret Ash	Oleaceae	LIMITED		Y			15
Acer freemannii Jeffers Red	Freeman maple	Sapindaceae	Y		Y			15
Ficus microcarpa var. hilli	Hill's Fig	Moraceae	LIMITED	Y				15
Flindersia australis	Crow's Ash	Rutaceae	Y	Y				15
Hymenosporum flavum	Native Frangipani	Pittosporaceae	LIMITED	Y		Y		15
Lophostemon confertus	Brush Box	Myrtaceae	Y	Y		Y		15
Platanus orientalis	Oriental Plane	Platanaceae	Y					15
Platanus orientalis Digitata	Cut Leaf Plane Tree	Platanaceae	Y					15
Platanus orientalis Insularis	Oriental Plane	Platanaceae	Y					15
Waterhousia floribunda	Weeping Lillypilly	Myrtaceae	Y	Y		Y		15
Angophora costata	Smooth-barked Apple	Myrtaceae	Y	Y		Y		20
Araucaria heterophylla	Norfolk Island pine	Araucariaceae	LIMITED	Y				20
Corymbia maculata	Spotted Gum	Myrtaceae	LIMITED	Y		Y		20
Eucalyptus sideroxylon	Red Ironbark	Myrtaceae	LIMITED	Y		Y		20
Eucalyptus sideroxylon Rosea	Red Ironbark	Myrtaceae	LIMITED	Y		Y		20
Quercus canariensis	Algerian Oak	Fagaceae	LIMITED	Semi				20
Zelkova serrata	Japanese Zelkova	Ulmaceae	LIMITED					20

Species Name	Common Name	Family	Street Species (Y, N, Limited)	Evergreen	Autumn Colour	Flower	SAPN approved	Approx. Max. Height in CoS (m)
Eucalyptus leucoxylon	South Australian Blue Gum	Myrtaceae	LIMITED	Y		Y		25
Eucalyptus camaldulensis	River Red Gum	Myrtaceae	LIMITED	Y		Y		30
Eucalyptus cladocalyx	Sugar Gum	Myrtaceae	LIMITED	Y		Y		30



# Autumn Blaze Maple Acer freemanii 'Jeffers Red'

A decidious tree, up to 15m in height. It has an upright, rounded canopy with bright green foliage that turns varying shades of red in autumn. This tree tolerates a range of soil and climatic conditions and is recommended for medium verges.



# Nettle Tree *Celtis australis*

A decidious tree, up to 10m in height, with a rounded dense canopy of glossy, green foliage. Flowers are insignificant.

This tree is suitable for a range of conditions and soils, and is drought tolerant. It is recommended for medium verges and is SA Water approved. Local example: Lamington Street, Para Hills.



# Lemon-scented Gum Corymbia citriodora

An evergreen tree, up to 20m in height. This tree has oranmental pale grey bark and lemon-scented foliage and flowers. This tree is recommended for medium to large verges only.

Local example: Bridge Road, Para Hills (opposite The Paddocks).



# South Australian Blue Gum Eucalyptus leucoxylon

An evergreen tree, up to 25m in height. This tree has leathery green foliage and cream or pink coloured flowers that appear in autumn and winter. Bark is dai and rough at base of the trunk, but smoother and palcoloured higher up.

This tree will tolerate a range of soil and climatic conditions. It is recommended for medium verges.



# Red Ironbark *Eucalyptus sideroxylon*

An evergreen tree, up to 20m in height. It has distinctive rough, black to red coloured bark and contrasting blue-green foliage. Flowers can be white or pink and appear during autumn and winter. This tree is tolerant of a wide range of conditions and is recommended for large verges only. This tree is SA Water approved.

Local example: Mallett Avenue, Brahma Lodge.



# Australian Wilga *Geijera parviflora*

An evergreen tree, up to 8m in height with a weeping canopy of leathery, green foliage. Small, white, citrus scented flowers appear in winter and spring. This tree is tolerant a wide range of soils and climatic condition and is recommended for small verges and under powerlines. It is approved by SA Water and ETSA. Local example: Lassock Avenue, Lockleys.



# Jacaranda *Jacaranda mimosifolia*

A decidious tree, up to 12m in height, with a spreadir canopy. It has fern-like foliage and profuse purple flowers that appear in spring and summer. This tree is recommended for medium width verges and is SA Water approved.

Local example: Goodall Crescent, Salisbury; Davis Street, Salisbury



# Golden Rain Tree *Koelreuteria bipinnata*

A decidious tree, up to 10m in height, with a spreadir canopy. Bright yellow flowers appear in summer. Thi tree is tolerant of a range of climatic conditions. It is recommended for small verges and under powerlines. This tree is ETSA and SA Water approved. Local example: Atlanta Avenue, Ingle farm.



Olive 'Tolley's Upright' Olea europaea 'Tolley's Upright'

An evergreen tree that grows slowly to a maximum 7m in height with silvery green leaves that is fruitless or nearly fruitless. Will tolerate most soil profiles and long periods of dryness.



# Chinese Pistachio *Pistacia chinensis*

A decidious tree, up to 10m in height, with a rounded canopy. It has fern-like foilage that turns from bright green to crimson red in autumn. It is tolerant of a range of soil conditions.

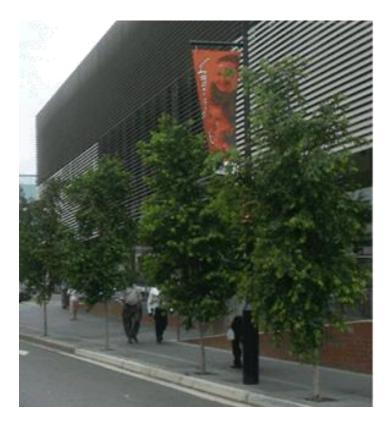
This tree is recommended for small verges and under powerlines, and is SA Water approved. Local example: Talbot Street, Hilton.



# Chinese Elm *Ulmus parvifolia*

A semi-decidious tree, up to 12m in height, with a rounded canopy. It has fine, dark green foliage and inconspicuous flowers.

This tree is tolerant of a wide range of climatic conditions and is recommended for planting under powerlines. It is approved by SA Water.



# Weeping Lilly Pilly *Waterhousia floribunda*

An evergreen tree, up to 15m in height, with a dense canopy. It has glossy, green foliage and clusters of small, white flowers that appear in summer. This tree is recommended for medium size verges.

INFORMATION ONLY						
ITEM	AMSC3					
	ASSET MANAGEMENT SUB COMMITTEE					
DATE	12 April 2021					
HEADING	Street Tree Species Palette - Supplementary Report					
AUTHOR	Jamie Hosking, Team Leader Urban Built Assets, City Infrastructure					
CITY PLAN LINKS	<ol> <li>Our City is attractive and well maintained</li> <li>The health and wellbeing of our community is a priority</li> <li>Our community, environment and infrastructure are adaptive to a changing climate</li> </ol>					
SUMMARY	To provide an update of the 2020/21 Street Tree Program.					

#### RECOMMENDATION

1. That the report be received and noted.

# ATTACHMENTS

This document should be read in conjunction with the following attachments:

1. Appendix A - 2020/21 Revised Street Tree Species List

# 1. BACKGROUND

1.1 This report provides clarification on the proposed Street Tree Planting Program for 20201/21 and also provides further information on the Street Tree Species Palette Report deferred from AMSC 09/03/2021.

# 2. CONSULTATION / COMMUNICATION

- 2.1 Internal
  - 2.1.1 City Infrastructure, Parks and Open Space Assets and Field Services Staff
  - 2.1.2 City Development Urban Policy
- 2.2 External
  - 2.2.1 Green Adelaide

# 3. REPORT

# 2020/21 Street Tree Planting Program.

3.1 The delivery of the 2020/21 Street Tree Planting has been impacted due to challenges arising from Coronavirus, the new public consultation process, and the introduction of the Planning, Development and Infrastructure Act 2016 and new ePlanning Platform introduced by the State Government.

- 3.2 To address these impacts a number of strategies have been identified to ensure that as much of the program is able to be delivered within the 2020/21 financial year as possible, this includes:
  - Supply of the trees through existing standing offer contract
  - Refinement of the species selection to only include species that are readily available and easily sourced.
  - Seeking tenders using unit rates for the installation and on-going maintenance prior to the finalisation of the community consultation.
- 3.3 The 2020/21 program includes the following streets;

Street	Suburb	Street	Suburb
Adeline Street	Mawson Lakes	Kara Crescent	Gulfview Heights
Alabar Crescent	Globe Derby Park	Lelta Avenue	Salisbury North
Audrey Avenue	Parafield Gardens	Lola Avenue	Salisbury East
Badcoe Street	Pooraka	Lorna Road	Para Hills
Blue Wren Circuit	Mawson Lakes	Lyle Street	Para VIsta
Bonney Avenue	Valley View	Maguire Crescent	Burton
Borlace Court	Pooraka	Max Drive	Paralowie
Bramble Court	Pooraka	McKenzie Crescent	Gulfview Heights
Bren Street	Salisbury East	Monty Road	Valley View
Cheney Terrace	Salisbury North	Motcombe Road	Salisbury North
Coachhouse Drive	Gulfview Heights	Northwater Way	Burton
Cochrane Road	Salisbury North	Paez Street	Paralowie
Condor Avenue	Burton	Potts Crescent	Burton
Coolen Crescent	Burton	Pratt Avenue	Pooraka
Cordoba Avenue	Gulfview Heights	Quandong Avenue	Parafield Gardens
Delta Court	Salisbury Downs	Rosalie Terrace	Parafield Gardens
Earl Avenue	Salisbury East	Ross Court	Para Vista
Edith Road	Salisbury North	Royal Avenue	Pooraka
Elder Court	Paralowie	Russell Row	Paralowie
Elmwood Grove	Paralowie	Seacomb Avenue	Parafield Gardens
Everglade Street	Mawson Lakes	Sharp Court	Mawson Lakes
Greenvale Crescent	Burton	Shrewton Court	Salisbury North
Halba Crescent	Paralowie	Spencer Street	Parafield Gardens
Hemming Street	Parafield Gardens	St Peters Place	Salisbury Downs
Ilya Road	Salisbury North	Wanbi Avenue	Ingle Farm
Jan Avenue	Para Vista	Warner Road	Salisbury Downs
Janet Street	Para Vista	Ween Road	Pooraka
Kalimna Crescent	Paralowie	Wolgarra Street	Salisbury North

- 3.4 The selected streets in each Ward have been discussed with the Ward Councillors.
- 3.5 Assessments have been undertaken for each street with existing trees being evaluated for retention or removal. A suggested species list has also been prepared taking into consideration proximity to below and above ground services, verge widths and soil conditions.
- 3.6 As part of the assessment consideration has also been given to the retention/removal of significant and regulated trees. Where applicable Development Applications will be lodged for removals, this process has been delayed with the implementation of the new Planning, Development and Infrastructure Act 2016. Staff are currently awaiting confirmation of the process for application and resolution of some initial complexities with the new system.

- 3.7 Following confirmation of tree removals, consultation with residents will commence to inform the final species list. To help mitigate further delay to the program concurrent to the consultation process, staff have commenced procurement to secure a suitably qualified contractor for the installation and maintenance of the new trees.
- 3.8 Additionally the species list for 2020/21 had been updated (refer Appendix A) based on advice from Council's current nursery. These species are readily available within South Australia and won't have long lead times for sourcing or supply. We also have the opportunity to pre-purchase and hold tree stock at the nursery; this will allow for trees to be grown and managed prior to planting which will improve tree health and provide a better quality of tree.

# Street Tree Workshop

- 3.9 To continue the discussion around street trees it is proposed that a workshop be held with Council, at the May Informal Strategy meeting, to guide and inform the selection of trees, streets, and consultation with residents and address community expectations.
- 3.10 To help inform the discussion feedback has been sought through Green Adelaide who through one of their seven key priorities, Green Streets and flourishing Parklands, is helping support the increase in tree canopy cover.
- 3.11 Potential discussions points at the workshop include:
  - 3.11.1 Objectives of the street tree renewal/ urban forest
  - 3.11.2 Criteria for tree palette selection
  - 3.11.3 Tree palette
  - 3.11.4 Street specific tree selection
- 3.12 Topics for the workshop are also sought from the members of this Committee.

# 4. CONCLUSION / PROPOSAL

- 4.1 There have been several challenges in delivering the 2020/21 Street Tree Program, these are being mitigated through careful consideration and involvement with our suppliers and contractors.
- 4.2 To further the discussion around street trees it is proposed that a workshop be held to inform how the program is prepared each year and the selection of trees.

# **CO-ORDINATION**

Officer:	GMCI	EXEC
Date:	31/03/2021	01/04/2021

# City of Salisbury Street Tree Program 20/21

Species Name	Common Name	Availability	estimated Height	Road Type
Acer buergerianum	Trident Maple	Available	8	Local
Acer campestre	Field Maple	Available	7	Local
Acer campestre Elsrijk	Field Maple	Available	7	Local
Angophora costata	Smooth-barked Apple	Available	20	Local
Banksia integrifolia	Coast Banksia	Available	7	Collector
Brachychiton acerifolius	Illawarra Flame Tree	Available	8	Arterial
Brachychiton populneus	Kurrajong Bottle Tree	Available	12	Local
Brachychiton populneus x acerifolius Bella Donna	Bella Donna	Available	8	Local
Brachychiton populneus x acerifolius Jerilderie Red	Jerilderie Red	Available	8	Local
Callistemon Harkness	Weeping Bottlebrush	Available	6	Collector
Callistemon viminalis	Weeping Bottlebrush	Available	5	Local
Callistemon viminalis Slim	Slim Bottlebrush	Available	3	Local
Celtis australis	Southern Nettle Tree	Available	10	Local
Cercis canadensis Forest Pansy	Eastern Redbud	Available	8	Local
Cupaniopsis anacardioides	Tuckeroo	Available	8	Local
Eucalyptus leucoxylon Euky Dwarf	Dwarf SA Blue Gum	Available	5	Local
Eucalyptus leucoxylon megalocarpa	Large Fruited SA Blue Gum	Available	10	Collector
Eucalyptus nichollii	Narrow-leaved Black Pep- permint	Available	12	Collector





luvenile

Brachychiton populneus Kurrajong

Mature Callistemon citrinus Crimson



Mature Celtis occidentalis Hack Berry

Juvenile

Callistemon citrinus Crimson

Brachychiton populneus Kurrajong



Juvenile Celtis occidentalis Hack Berry



Species Name	Common Name	Availability	estimated Height	Road Type
Flindersia australis	Crow's Ash	Available	15	Local
Fraxinus angustifolia Raywood grafted to F. ornus rootstock	Dwarf Claret Ash Claret Ash	Available Available	6 15	Local Arterial
Fraxinus angustifolia Raywoodii Fraxinus excelsior		Available	15	Collector
	European Ash			
Fraxinus griffithii	Evergreen Ash	Available	10	Arterial
Fraxinus ornus	Manna Ash	Available	6	Local
Fraxinus pennsylvanica Urbanite		Available	10	Local
Geijera parviflora	Australian Wilga	Available	8	Local
Hymenosporum flavum	Native Frangipani	Available	15	Arterial
Jacaranda mimosifolia	Jacaranda	Available	9	Local
Koelreuteria bipinnata	Golden Rain Tree	Available	7	Local
Koelreuteria paniculata	Golden Rain Tree	Available	9	Collector
Lagerstroemia indica Natchez	Crepe Myrtle	Available	6	Local
Lagerstroemia indica Tuscarora	Crepe Myrtle	Available	6	Local
Lagerstroemia x indica Biloxi	Crepe Myrtle	Available	8	Collector
Lagerstroemia x indica soiux	Crepe Myrtle	Available	5	Collector
Lophostemon confertus	Brush Box	Available	15	Collector
Melaleuca styphelioides	Prickly Leaved Paperbark	Available	10	Collector
Pistacia chinensis	Chinese Pistachio	Available	10	Arterial
Prunus cerasifera Nigra Fastigiat	aUpright Pink Flowering Plum	Available	5	Arterial
Prunus cerasifera	Oakville Crimson Spire	Available	6	Local
Pyrus calleryana Aristocrat	Ornamental Pear	Available	9	Arterial
Pyrus calleryana Bradford	Ornamental Pear	Available	10	Collector
Pyrus calleryana Capital	Ornamental Pear	Available	8	Collector
Pyrus calleryana Chanticleer	Callery Pear	Available	10	Local





*Cupaniopsis anacardioides* Tuckeroo

Juvenile *Cupaniopsis anacardioides* Tuckeroo



*Eucalyptus albopurpurea* Purple-flowered Gum



Eucalyptus leucoxylon Euky Dwarf Dwarf SA Blue Gum





*Eucalyptus leucoxylon Euky Dwarf* Dwarf SA Blue Gum



Species Name	Common Name	Availability	estimated Height	Road Type
Pyrus calleryana Red Spire	Red Spire Pear	Available	8	Local
Pyrus ussuriensis	Manturian Pear	Available	10	Collector
Quercus canariensis	Algerian Oak	Available	20	Local
Quercus cerris	Turkey Oak	Available	12	Collector
Quercus robur fastigiata	Upright English Oak	Available	13	Collector
Sophora japonica	Pagoda Tree	Available	7	Local
Triadica sebifera	Chinese Tallow Tree	Available	8	Arterial
Ulmus parvifolia	Chinese Elm	Available	10	Local
Ulmus parvifolia Todd	Chinese elm	Available	10	Local
Waterhousia floribunda	Weeping Lillypilly	Available	15	Local
Zelkova serrata	Japanese Zelkova	Available	20	Local
Zelkova serrata Green Vase	Japanese Zelkova	Available	12	Local
	D FROM THIS YEARS DELIVERY		-	
Agonis flexuosa	Willow Myrtle	Available	8	Arterial
Araucaria heterophylla	Norfolk Island pine	Available	20	Arterial
Corymbia ficifolia	Red Flowering Gum	Available	10	Local
Corymbia citriodora Scentuous	Dwarf Pink Lemon Scented Gum	Available	6	Local
Corymbia maculata	Spotted Gum	Available	20	Local
Celtis occidentalis	Hack Berry	Available	10	Local
Eucalyptus cladocalyx	Sugar Gum	Available	30	Local
Eucalyptus lansdowneana	Crimson Mallee Box	Available	6	Local
Eucalyptus leucoxylon	South Australian Blue Gum	Available	25	Collector
Eucalyptus porosa	Mallee Box	Available	10	Collector
71 1		Available	10	Local
Eucalyptus scoparia	Wallangara White Gum			
Eucalyptus sideroxylon	Red Ironbark	Available	20	Local







Juvenile *Eucalyptus largiflorens* River Box





Fraxinus ornus Mecsek Flowering Ash

utumn colou Fraxinus ornus Mecsek Flowering Ash



*Lagerstroemia indica Tuscarora* Crepe Myrtle



*Lagerstroemia indica Tuscarora* Crepe Myrtle



Species Name	Common Name	Availability	estimated Height	Road Type
Eucalyptus sideroxylon Rosea	Red Ironbark	Available	20	Local
Eucalyptus x torwood	Torwood	Available	10	Collector
Ficus microcarpa var. hilli	Hill's Fig	Available	15	Arterial
Ginkgo biloba	Maidenhair tree	Available	10	Collector
Harpullia pendula	Tulipwood	Available	10	Collector
Melia azedarach Elite	Low fruiting White Cedar	Available	10	Arterial
Platanus orientalis	Oriental Plane	Available	15	Local
Platanus orientalis Insularis	Oriental Plane	Available	15	Collector
Platanus x acerifolia	London plane	Available	14	Arterial
Santalum acuminatum	Quandong	Available	5	Collector
Tristaniopsis laurina	Water Gum	Available	8	Local
Angophora hispida	Dwarf Apple	N/A	10	Local
Buckinghamia celsissima	Ivory Curl Tree	N/A	8	Local
Callistemon citrinus	Crimson Bottlebrush	N/A	5	Collector
Callistemon salignus	Willow Bottlebrush	N/A	8	Arterial
Calodendrum capense	Cape Chestnut	N/A	8	Arterial
Celtis laevigata	Sugar Hack Berry	N/A	12	Collector
Eucalyptus albopurpurea	Purple-flowered Gum	N/A	6	Collector
Eucalyptus campaspe	Silver-topped Gimlet	N/A	10	Local
Eucalyptus cneorifolia	Kangaroo Island Gum	N/A	6	Arterial
Eucalyptus cosmophylla	Cup Gum	N/A	6	Collector
Eucalyptus largiflorens	River Box, Black Box	N/A	12	Arterial
Eucalyptus polyanthemos	Red Box	N/A	12	Arterial
Eucalyptus torquata	Coral Gum	N/A	8	Arterial
Fraxinus ornus Meczek	Flowering Ash	N/A	5	Collector





Prunus cerasifera Cherry Plum

Prunus cerasifera Cherry Plum





Prunus cerasifera nigra Cherry plum tree

Prunus cerasifera nigra Cherry plum tree



*Melia azedarach* White Cedar

Juvenile



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Lagerstroemia x indica Coman-	Collector Local
	Local
che Crepe Myrtle N/A 6	
	Local
	Local
Platanus orientalis Digitata Cut Leaf Plane Tree N/A 15	Local
Populus simonii Fastigiata Simon Poplar N/A 10	Local
Prunus x blireana Purple-leafed Plum N/A 5	Local
Acer freemannii Jeffers Red Freeman maple 15	Collector
Arbutus unedo Irish Strawberry Tree 8	Local
Brachychiton populneus x aceri- folius Bella Pink Bella Pink 8	Collector
Brachychiton populneus x aceri- folius Rosa Bella Rosa Bella 5	Collector
Red-flowering Willow Bottle- Callistemon salignus Rubra brush 8	Local
Callitris preissii Slender Cypress-pine 12	Collector
Ceratonia siliqua Carob Tree 8	Collector
Eucalyptus camaldulensis River Red Gum 30	Arterial
Eucalyptus lesouefii Goldfield's Blackbutt 10	Collector
Eucalyptus leucoxylon Goolwa Gem SA Blue Gum 5	Collector
Red South Australian Blue Eucalyptus leucoxylon pruinosa Gum 9	Local
Red South Australian Blue Eucalyptus leucoxylon Rosea Gum 9	Local
Hibiscus tiliaceus Rubra Red Cottonwood 6	Local



Species Name	Common Name	Availability	estimated Height	Road Type
Livistona australis	cabbage-tree palm		15	Local
Phoenix canariensis	Canary Island Date Palm		15	Collector
Prunus cerasifera	Cherry Plum		5	Collector
Prunus cerasifera Nigra	Ornamental Plum		5	Arterial
Pyrus calleryana Cleveland Select	Ornamental Pear		10	Arterial
Pyrus ussuriensis var ovoidea	Manturian Pear		10	Collector

