Greening Streets

5-Year Green Infrastructure Plan

February 2026

CITY OF ADELAIDE

Kaurna Acknowledgement

City of Adelaide tampendi, ngadlu Kaurna yertangga banbabanbalyarnendi (inbarendi). Kaurna meyunna yaitya mattanya Womma Tarndanyako.

Parnako yailtya, parnuko tappa purruna, parnuko yerta ngadlu tampendi. Yellaka Kaurna meyunna itto yailtya, tappa purruna, yerta kuma burro martendi, burro warriappendi, burro tangka martulyaiendi.

Kumarta yaitya miyurna iyangka yalaka ngadlu tampinthi.

City of Adelaide acknowledges the traditional Country of the Kaurna people of the Adelaide Plains and pays respect to Elders past and present.

We recognise and respect their cultural heritage, beliefs and relationship with the land. We acknowledge that they are of continuing importance to the Kaurna people living today.

And we also extend that respect to other Aboriginal Language Groups and other First Nations.

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Executive Summary

In 2024, the City of Adelaide endorsed the Integrated Climate Strategy that set a vision for a greener, more resilient city where people can live, work, study and play and adapt to changes in the climate that bring social and economic opportunity and disruption.

The Strategy presents a bold vision in which "our city will be one where our communities are interconnected, prepared and resilient in the face of changing conditions and extreme weather. People will be able to move to, from, and around the city safely, comfortably, and sustainably as the city streets are kept cool with trees and plants and shaded against the summer sun".

The Strategy focuses Council's effort on the priorities and scale of action required by the community and through the City of Adelaide's own operations across five goals. Central to the implementation of the Integrated Climate Strategy (ICS), is greening our city's streets.

The targets for Greening Streets are underpinned by key goals from the ICS. It seeks to create a climate resilient city, by understanding risks and preparing to withstand change and a city where nature thrives, biodiversity is increased and enhanced in a changing climate.

The Greening Streets 5-Year Plan outlines how the City of Adelaide will achieve the goals and targets of the Strategy over the next 5 years through its implementation. The plan is informed and supported by heat island mapping, detailed street-by-street analysis, the latest scientific research informing species selection and innovative streetscape design to ensure new trees have the best chance of providing meaningful shade to our city and make effective use of stormwater.

As is typical in any city, many of the streets identified for greening in this plan are constrained and congested by underground services which presents unique challenges in finding space for trees, therefore calls for innovative solutions to achieve overall Climate Strategy objectives.

The plan also presents other unique solutions to achieve Climate Strategy objectives which are not just limited to tree planting. It outlines why greening our streets is so important, how it aligns with greening targets and shows where planting will occur over the next five years. It also provides an informed and feasible estimates of the number of trees which can be planted in those locations.

Why Green Streets Matter?

Climate change adaptation

Greening helps cool cities, making them more walkable and resilient to rising temperatures.

Improved liveability & place making

Greening cleans air, enhances community wellbeing, health, and recreation while creating a sense of place.

Economic benefits

A greener city attracts people and businesses and support local economies.

Biodiversity support

Greening provides habitat for native animals and birds, increasing urban biodiversity.


CBC CORNER

Our Greening Drivers

City of Adelaide has four strategic documents that support the following outcomes:

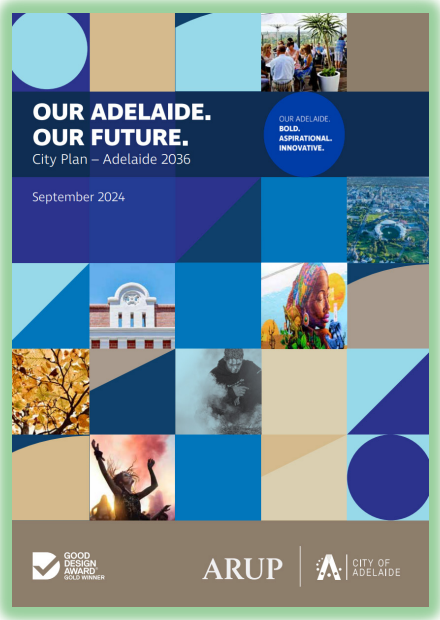
Greener streets

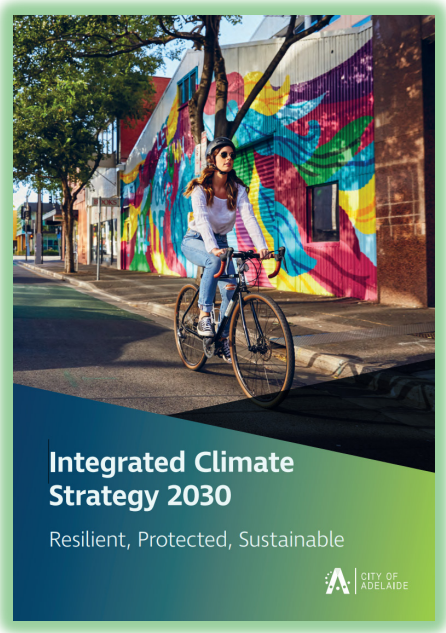
Cooler streets

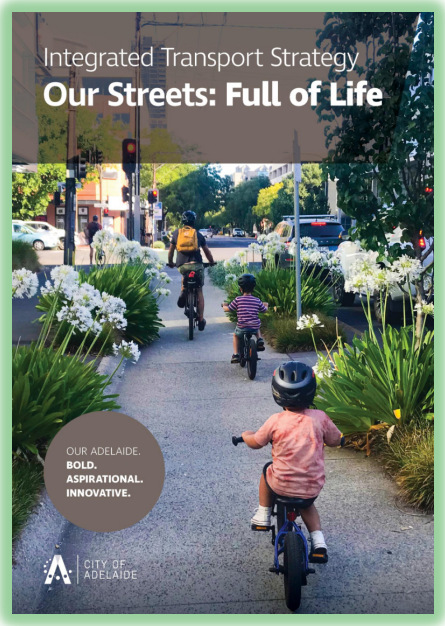
Resilient streets

Active streets

Increased biodiversity







Strategic Greening - Targets

Strategic Documents:

1. Strategic Plan 2024-2028

Our Environment – Lead and advocate for the environmental value, productivity, quality and biodiversity of the Park Lands, squares, open spaces and streetscapes.

2. The City Plan – Adelaide 2036

Strategy 1 – A Green City Grid driving the need for greener, cooler streets.

3. The Integrated Climate Strategy 2030 (endorsed 2024)

Goal 1 – A Climate Resilient City

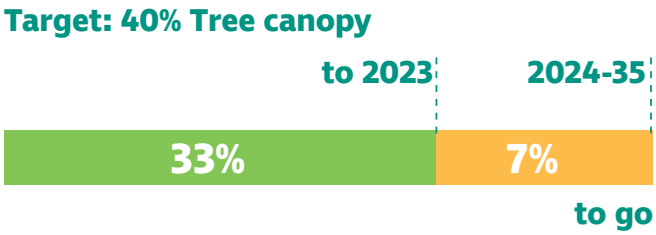
Goal 3 – A City Where Nature Thrives, driving the need to increase urban greening for a cooler more comfortable and resilient city. Refer to Urban Heat Map on page 8.

4. The Integrated Transport Strategy 2025

Goal 3 – Health & Sustainability driving the need for streets to be cool, calm and connected to support cycling and walking.

Key Greening targets include:

Increase tree canopy target from **33% to 40%** in streets and parks by 2035.



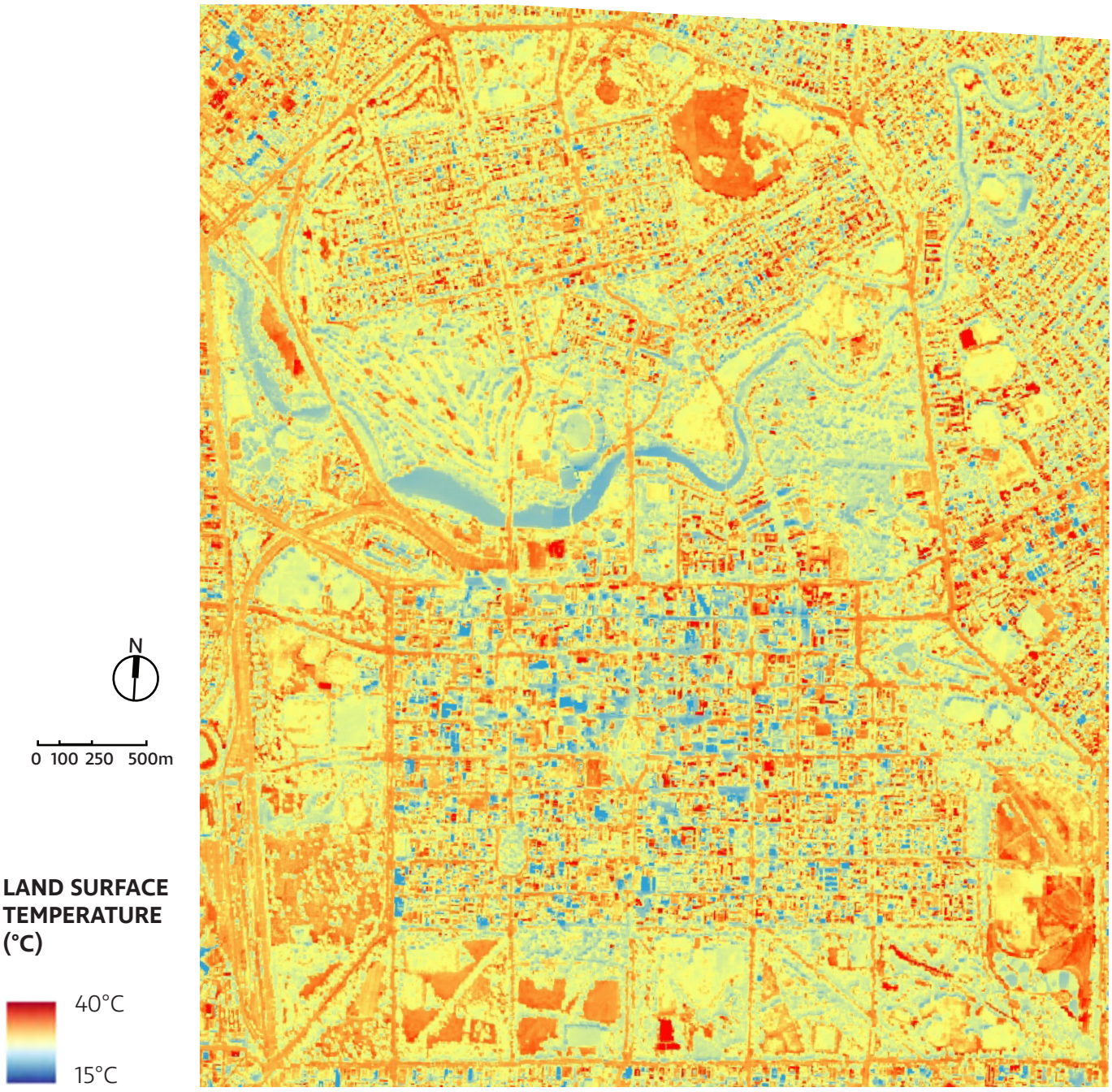
Net average increase of **485** trees every year until 2035.

CoA is targeting **200 trees** to be planted in city streets each year.

40% of street trees (5,143) to have Water Sensitive Urban Design passive irrigation by **2030**, and 60% by **2035**.

Strategic Greening - Urban Heat Map

Research on the Urban Heat Islands in Adelaide by the Government of South Australia (Department for Environment and Water) has produced an urban heat map for the City of Adelaide. By aligning greening targets and prioritising the hottest areas, we can achieve a cooler, more resilient city.



Urban Heat Map - Day (Mar 2022 to Jan 2023), Government of South Australia
(Source: <*http://spatialwebapps.environment.sa.gov.au/urbanheat/?viewer=urbanheat*>)

Key Greening Infrastructure Outcomes

The integration of greening initiatives is an important aspect for the program, aiming to deliver on the following key greening infrastructure outcomes:

- Streets with more trees and biodiversity.
- Trees with passive irrigation through Water Sensitive Urban Design (WSUD).
- Creating larger root zones under pavements that support long term tree vitality, subject to costs and available budget.
- Trees integrated with other street functions.
- Integrate green infrastructure with street assets and buildings.

Market Street trees showing WSUD, increased root zone under pavement and integration with street functions

5-Year Plan Objectives & Costs

The objective of the 5-Year Plan is to systematically increase the provision of trees and associated WSUD infrastructure in streets by:

- Maximising tree planting in East/West streets to mitigate the impacts of urban heat island effects. East/West streets are hotter as sun heats pavements all day long while North/South streets can benefit from built form shadow. This may require changes to current street layout such as the introduction of a central median for trees.
- Continuing to plant in North/South streets with priority given to streets that have less tree canopy and can easily accommodate new trees.
- Maintain a database of streets that have not been planted due to existing constraints and to reinvestigate these streets in later years. Some of these constraints include existing on-street parking, vehicle movements, underground services, as well as upcoming property developments.
- Retrofitting existing trees where possible with passive irrigation devices such as kerb inlets that direct rainwater to tree root-zones. This can be considered in Years 4 and 5.

Future Budget:

The cost per tree in will increase from the 2024-2025 planting season as more trees are planted in pavements.

An average cost is anticipated to be approximately $20,000 per tree due to excavation, underground cells and passive irrigation components.

To plant a minimum of 200 trees per year a budget of $4,000,000 is required.

Artistic Impression:

Trees to be planted between existing Central Market Flag poles

BEFORE

AFTER

2024-2025 Initial Desktop Analysis

In 2024 a desktop assessment was conducted for 357 streets (which equates to 918 GIS locations/ segments of streets) to determine their suitability for tree planting. The table below shows the outcome of that assessment with tree planting across four streams:

Stream 1 – Road & Footpath Renewals

Stream 2 – Streetscape Projects

Stream 3 – Heat Map Greening for small streets & laneways

Stream 4 – Priority Boulevards & Squares

Road Categories		2024 Assessment Phase Breakdown						
		Total GIS* locations	PASSED Stream 1	PASSED Stream 2	PASSED Stream 3	PASSED Stream 4	Retimed [1]	On Hold [2]
Small	**Small Streets & Laneways**	**508**	**38**	**7**	**88**	**4**	**23**	**348**
Medium	**Local Activity Retail Streets**	**14**	**4**	**3**	**1**	**0**	**5**	**1**
	Local Streets	**27**	**1**	**4**	**8**	**0**	**1**	**13**
	Village Streets	**37**	**9**	**1**	**15**	**0**	**1**	**11**
	Village Terraces	**44**	**8**	**1**	**7**	**7**	**5**	**16**
Large	**City Streets**	**50**	**8**	**4**	**9**	**1**	**11**	**17**
	City Terraces	**16**	**0**	**7**	**1**	**1**	**5**	**2**
	Transit Boulevards	**52**	**0**	**0**	**7**	**21**	**5**	**19**
	High Activity Areas	**11**	**1**	**4**	**2**	**0**	**2**	**2**
	Gateway Boulevards	**8**	**0**	**5**	**0**	**0**	**3**	**0**
	City Boulevard & Terraces	**45**	**5**	**1**	**14**	**2**	**6**	**17**
	Ceremonial Boulevards	**18**	**0**	**0**	**0**	**1**	**0**	**17**
Green	**Park Lands Avenues**	**15**	**4**	**0**	**1**	**3**	**5**	**2**
	Park Lands Roads	**18**	**5**	**0**	**0**	**10**	**3**	**0**
	Park Lands Boulevards	**15**	**0**	**0**	**0**	**9**	**6**	**0**
	Squares	**40**	**3**	**0**	**0**	**22**	**11**	**4**
TOTALS		**918**	**86**	**37**	**153**	**81**	**92**	**469**

Notes: [1] 'Retimed' streets that have been assessed and require extra review for delivery in future years if appropriate.

[2] 'On Hold' streets are due to narrow street widths, traffic layout and/or underground services. These streets can be reconsidered in the future if changes are made to the street configuration or other forms of greening such as climbing structures are introduced.

* GIS = Geographical Information System.

Tree Planting Locations 2024-2025

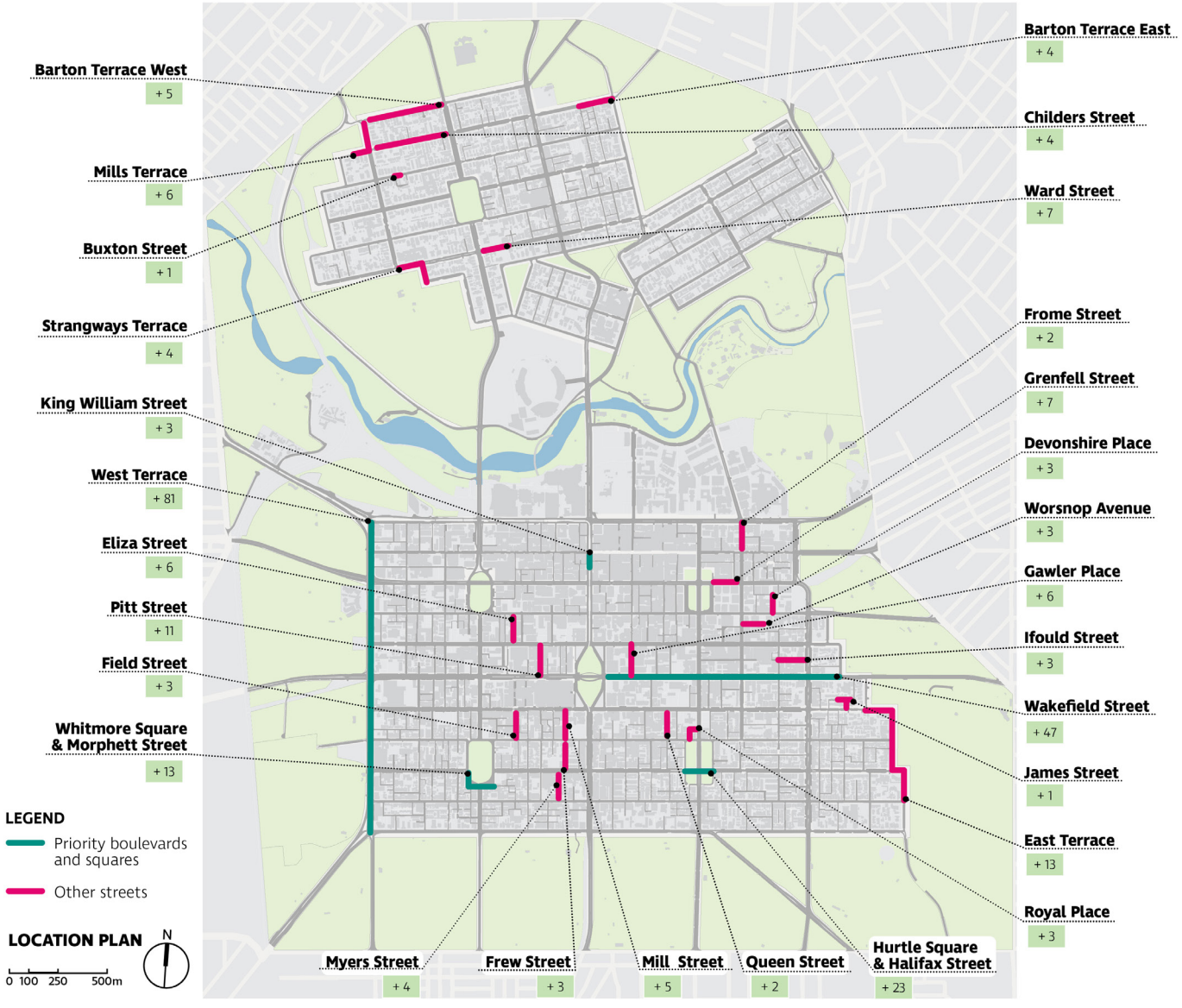
From the initial desktop assessment of 357 streets, in 2024-2025, **273** trees were planted in 29 streets across the City and North Adelaide.

This map highlights the streets and tree quantities planted. The two colours designate either a boulevard (green) or street (pink).

This has resulted in a future increase in tree canopy cover of around 1%.

To consider every street that has progressed from initial desktop assessment, will require long-term commitment.

Total trees planted = 273



Map showing tree planting in streets across the city

2024-2025 Tree Planting Cost Analysis

The overall cost in 2024-2025 was approximately $3.3M with the average cost per tree being $12,189. The following table is a breakdown of the costs associated with different planting types.

Planting Type		Total number of trees planted	Average cost per tree
1.	Tree in road with underground cells	38	$ 40,214
2.	Trees in footpath with underground cells	11	$ 20,000
3.	Trees in footpath with no underground cells and no kerb inlet	45	$ 10,716
4.	Tree in footpath with kerb inlet	0	no data for 2024-25
5.	Tree in existing median	134	$ 6,475
6.	Tree in park edge	45	$ 5,102
	TOTAL	**273**	**$3,327,749**

Trees in existing median along West Terrace

Trees in footpath with underground cells along Pitt Street

2024-2025 Tree Species Data & Maintenance Provisions

There were 35 different tree species planted in 2024-2025.

Trees are chosen from Council's preferred tree planting list of around 80 trees with an even percentage for both native and exotic trees.

All trees are maintained for the first 12 months by the contractor and then handed over to Council to maintain.

Tree maintenance is as follows:
Year 1 – weekly completed by contractor
Year 2 – council water every 14 days (summer months only)
Year 3 – council water every 21 days (summer months only)

Maintenance also includes mulching, fertilising and pruning. After 3 years, trees are placed on Council's regular maintenance cycle and are inspected every two years.

If Council maintains a tree for the first 3 years, the cost is around $1,000 per tree. This will increase if a contractor maintains trees for the first year. This cost varies due to site conditions and contract details.

Tree species (common name)	Total number of trees planted
Australian Blackwood	3
Australian Teak	23
Bottle Tree	9
Box Elder Maple	1
Bull Bay Magnolia	2
Callery Pear	6
Cape Chestnut	2
Chinese Flame Tree	10
Chinese Pistachio	5
Cimmaron Ash	6
Claret Ash	6
Crepe Myrtle	1
Dwarf Lemon Scented Gum	3
Evergreen Ash	10
Golden Ash	5
Golden Rain Tree	2
Green Ash	2
Honey Locust	5
Jacaranda	3
Japanese Elm	14
Kurrajong	1
Lemon Scented Gum	10
London Plane Tree	4
Maidenhair Tree	2
Montpelier Maple	4
Native Frangipani	1
Norfolk Island Pine	2
Pin Oak	9
Purple Orchid Tree	7
Purple Cherry Plum	1
Smooth Barked Apple Myrtle	1
Spotted Gum	92
Tuckeroo	4
Water Gum	3
White Cedar	18
TOTAL	**273**

Key Considerations for the 5-Year Plan

The following outlines key considerations for the 5-Year Plan, after lessons learned from the 2024-2025 tree planting program were collected:

- Managing the cost per tree to minimise average costs.
- Focusing on the hotter East/West streets which are mostly boulevards, with existing medians/enough widths for new medians and potentially can accommodate more trees that contribute to cooling.
- Development of a tree dashboard so the community can see where trees have been planted, where consultation is occurring and highlight where trees are not possible due to street circumstances.
- Consideration of a network of one-way streets to accommodate more trees in streets where space is limited.
- Consideration of greening beyond tree planting where plants grow on structures in streets or on buildings (vertical green walls, green roofs, and arbours) positively contributing to city cooling.
- Trial new trees in partnership with TREENET to further diversify tree planting list with climate resilient trees (TREENET is an independent, not-for-profit organisation that shares knowledge and participates in research to assist tree managers in sustaining urban forests).

Eliza Street showing new trees in a one-way street

Year 1: Plan for 2025-2026

This table lists the streets planted to date and tree planting that is anticipated in 2025-2026, subject to final designs. Key highlights are:

Anticipated tree total is 243 trees with **101 trees already planted to date (January 2026).**

Boulevard planting to occur in existing central median along Anzac Highway.

Carrington Street will see new trees planted in footpaths.

In addition, there are 27 streets being designed to enable tree planting to continue in 2026-2027.

Streets		
Barton Tce East	*Road Renewals*	9
Carrington Street	*Road Renewals*	28
Churchill Street	*Road Renewals*	1
Marlborough Street	*Road Renewals*	3
Tatham Street	*Road Renewals*	4
Ifould Street	*Road Renewals*	4
Bewes Street		8
Cardwell Street (North)		5
Cardwell Street (South)		1
Logan Street		6
Marian Street		4
Vincent Street & Vincent Place		14
Nelson Street		3
Mansfield Street		8
Phillip Street		5
Rose Street		5
Wilson Street		3
Elizabeth Street	*Pedestrian-Cycling Corridors*	10
Market Street	*Pedestrian-Cycling Corridors*	10
Responses & Requests		
88 O'Connell Street O'Connell Street (2) Archer Street (1) Tynte Street (1)		4
175 Waymouth Street		5
185 Pirie Street		2
248 Flinders Street		2
255-259 Gilbert Street		2
258 Gouger Stret		2
266 North Terrace		1
278 South Terrace		2
116 North Terrace		2
123 Brougham Place		1
Priority Boulevards & Squares		
Carrington Street	*Priority Boulevards*	23
Whitmore Square	*Roads in Squares*	16
Anzac Highway	*Priority Boulevards*	35
South Terrace	*Priority Boulevards*	15
	TOTAL	**243**

Year 2: Plan for 2026-2027

This table list the streets and potential tree planting that could be achieved in 2026-2027, subject to final designs. Key highlights are:

Anticipated tree total of 289 trees by June 2027, subject to final design.

There are numerous Priority Boulevards currently listed, which may change once further investigations are done. Sturt Street (East) is identified as a priority with the introduction of a new central median accommodating up to 55 trees.

It is expected that more streets will be listed once designs are completed during 2025-2026.

Streets		
Steuart Place	*Road Renewals*	**1**
Symonds Place (South)	*Road Renewals*	**6**
Ward Street	*Road & Footpath Renewals*	**20**
Cairns Street		**2**
Gladstone Street		**3**
Howard Florey Street		**6**
Hume Street		**3**
Responses & Requests		
Gunson Street	*Requested Locations (External)*	**10**
Priority Boulevards & Squares		
Pulteney Street	*Priority Boulevards*	**20**
Hindmarsh Square	*Roads in Squares*	**20**
Pirie Street	*Priority Boulevards*	**16**
Sir Donald Bradman Drive	*Priority Boulevards*	**10**
Grote Street	*Priority Boulevards*	**27**
Sturt Street (East)	*Priority Boulevards*	**55**
Hurtle Square	*Roads in Squares*	**10**
Melbourne Street	*North Adelaide Precinct*	**39**
Montefiore Hill / Palmer Place	*North Adelaide Precinct*	**41**
	TOTAL	**289**

Vincent Street upgrade with 14 new Chinese Pistachio

Year 2: Greening Initiative

- New Boulevard for Sturt Street (East)

An opportunity around the greening initiatives for 2026-2027 would see a continuous boulevard treatment from Halifax Square to Whitmore Square along Halifax and Sturt Streets.

Existing central median in Halifax Street from Hurtle Square to King William Street

Sturt Street showing potential for new central median with trees from King William Street to Whitmore Square

Years 3 to 5: Overview Plan 2027-2030

These tables show the current breakdown for tree planting in Years 3-5.

Currently there are 35 streets (29 in 2027-2028, and 6 streets in 2028-2029) with design in progress that are not shown in these tables. Some streets are yet to be assessed for initial tree assessment, and as each street reaches a level of design confidence, it will be added to the program.

Streets		
Boulton Street		2
Kent Street		1
Mann Street		2
Old Street & New Street		4
Sussex Street		9
Symonds Place North		2
Tynte Street		3
Walter Street		3
Responses & Requests		
-		
Priority Boulevards & Squares		
Montefiore Road (North)	*Priority Boulevards*	55
Rundle Road	*Priority Boulevards*	46
Sturt Street (West)	*Priority Boulevards*	33
Brougham Place	*North Adelaide Precinct*	55
	TOTAL (2027-2028 PROGRAM)	**215**

Streets		
Norman Street	*Pedestrian-Cycling Corridors*	4
Responses & Requests		
-		
Priority Boulevards & Squares		
Grenfell Street	*Priority Boulevards*	50
Waymouth Street (West)	*Priority Boulevards*	10
Waymouth Street (East)	*Priority Boulevards*	16
Franklin Street	*Priority Boulevards*	25
Flinders Street	*Priority Boulevards*	55
Halifax Street (East)	*Priority Boulevards*	15
Gilbert Street	*Priority Boulevards*	30
	TOTAL (2028-2029 PROGRAM)	**205**

Streets		
Gawler Place (North)	*Pedestrian-Cycling Corridors*	5
Responses & Requests		
-		
Priority Boulevards & Squares		
Currie Street	*Priority Boulevards*	70
Halifax Street (West)	*Priority Boulevards*	10
Gilles Street	*Priority Boulevards*	18
Stanley Street	*North Adelaide Precinct*	30
Frome Road	*North Adelaide Precinct*	10
Kermode Street	*North Adelaide Precinct*	30
Pennington Terrace (West)	*North Adelaide Precinct*	40
	TOTAL (2029-2030 PROGRAM)	**213**

5-Year Plan Summary 2025 to 2030

Tree numbers are an estimate and will be finalised once designs are complete and annual budget confirmed.

Currently, the 5-Year planned total is 1,165, with 925 trees proposed for boulevards and 240 proposed for streets. The potential total of streets/boulevards with greening is 157. These totals do not include 2024-2025.

CATEGORY	2025-2026		2026-2027		2027-2028		2028-2029		2029-2030		
	LOCATION	TREE NUMBERS	LOCATION	TREE NUMBERS	LOCATION	TREE NUMBERS	LOCATION	TREE NUMBERS	LOCATION	TREE NUMBERS	
Streets	31	154	27	51	31	26	28	4	6	5	
Priority boulevards	5	89	9	238	7	189	6	201	7	208	
Street Designs in Progress	27	TBC	31	TBC	28	TBC	6	TBC	31	TBC	
TOTAL TREES	**-**	**243**	**-**	**289**	**-**	**215**	**-**	**205**	**-**	**213**	**1,165**

Future Greening Opportunities

If the 5-Year Plan delivers the proposed 1,438 new trees, tree canopy cover will increase by around 5%, this includes 2024-2025 trees.

To achieve an increase in tree canopy cover from 33% to 40% some of the following should be considered:

- Converting key streets to one-way will increase tree numbers
- Rationalise on-street carparking to allow for more trees
- Increase use of green walls and structures that span streets and footpaths
- Increase tree planting in parks by replacing some areas of lawn with mini urban forests
- Collaborate with residents to co-design greener streets
- Partner with utility providers to relocate underground service encumbrances.

Remove irrigated turf and replace with more tree planting, low understorey planting including shrubs and groundcovers to create a mini urban forest to increase habitat, biodiversity and cooling

BEFORE

AFTER

Future Greening Opportunities - Continued

Ellis Park / Tampawardli (Park 24)

Remove irrigated turf and replace with more tree planting, low understorey planting including shrubs and groundcovers to create a mini urban forest to increase habitat, biodiversity and cooling

BEFORE

AFTER

Future Greening Opportunities - Continued

Install arbours/pergolas in streets to grow climbers to create green canopy.

Example of arbour structure in Chesser Street

Example of arbour with vertical greening modules in Gawler Place

Work with stakeholders to create more green walls, green roofs and green roof bus shelters.

Opportunity for alternative greening on bus shelter, Currie Street

Example of green stops in Bialystok, Poland (Source: The Mayor EU, <*https://www.themayor.eu/en/a/view/the-green-stops-in-bialystok-receive-architecture-recognition-5142*>)

Future Greening Opportunities - Continued

Consider promoting green walls at street level through an incentive scheme. Developing incentive schemes for building owners to provide green walls in streets.

The benefits include:

- Cooling of streets.
- Cleaner air in streets.
- Insulate buildings.
- Increased energy efficiency.
- Increase connection to nature.
- Support well-being.
- Potential to capture/trap rainwater to irrigate plants.
- Habitat and food for urban birds and insects.

Green wall on private property, Pirie Street

Future Greening Opportunities - Continued

Explore options for greening Council-owned building façades as exemplars.

BEFORE

AFTER

Artist's impression: Green wall on the Wyatt UPark building

Future Greening Opportunities - Continued

Partner with residents and business owners wanting greener outcomes.

Conduct a co-design process that explores opportunities for greening that will change the function and urban amenity of a street.

Gunson Street - a street with potential for greener outcomes, noting this may impact the availability of on-street parking

Future Greening Opportunities - Continued

The 5-Year Program will continue to enhance Adelaide as the first city in Australia and the second in the world after London to be named a National Park City.

Through tree planting, co-design and new planting typologies in streets and parks, a **Bold, Aspirational and Innovative** approach to greening will enhance the liveability of Adelaide into this climate change century.

Established tree-lined street, Buxton Street, North Adelaide

Preferred Tree Planting List

The following pages contain Council's Preferred Tree Planting List. This list is dynamic as trees are either included or removed from time to time. Trees that are removed are seen as not suitable from a maintenance and safety perspective, or they will not be resilient to future heatwaves.

New trees will be added that are considered more resilient to future heatwaves and to increase the biodiversity of Council's urban forest.

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Australian Blackwood	*Acacia melanoxylon*	Evergreen	Australian native	Large	10-15	5-8	6.5	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Australian Red Cedar	*Toona ciliata*	Deciduous	Australian native	Large	8-20	6-8	7	high	high	Insect, Pollinator
Australian Teak	*Flindersia australis*	Evergreen	Australian native	Large	10-15	10	10	high	high	Bird, Insect
Birchleaf Pear	*Pyrus betulaefolia 'Southwarth' dancer*	Deciduous	Exotic	Small	7-8	4-5	4.5	no data	medium	no data
Blue Mallet	*Eucalyptus gardneri*	Evergreen	Australian native	Medium	8-12	4-6	5	medium	low	Insect, Pollinator
Blueberry Ash	*Elaeocarpus reticulatus*	Evergreen	Australian native	Medium	5-9	3-4	3.5	no data	medium	Bird, Insect, Pollinator
Bottle Tree	*Brachychiton rupestris*	Semi-deciduous	Australian native	Medium	8-10	6-7	6.5	high	high	Bird, Insect, Pollinator
Box Elder Maple	*Acer negundo* 'Sensation'	Deciduous	Exotic	Medium	8-10	4-6	5	no data	medium	Insect, Pollinator
Brachychiton cultivar	*Brachychiton populneus x acerifolius* 'Bella Donna'	Semi-deciduous	Australian native	Small	5-6	3-4	3.5	no data	high	Bird, Insect, Pollinator
Brachychiton cultivar	*Brachychiton populneus x acerifolius* 'Jerilderie Red'	Semi-deciduous	Australian native	Medium	6-8	5-7	7.5	no data	high	Bird, Pollinator
Brachychiton cultivar	*Brachychiton populneus x discolor 'Griffith Pink'*	Evergreen	Australian native	Small	5-8	2-3	2.5	no data	high	Bird, Pollinator
Brown Pine	*Podocarpus elatus*	Evergreen	Australian native	Large	15	5	5	no data	high	Bird
Brush Box	*Lophostemon confertus*	Evergreen	Australian native	Large	15-20	5-10	7.5	no data	high	Bird, Insect, Pollinator
Bull Bay Magnolia	*Magnolia grandiflora 'Exmouth'*	Evergreen	Exotic	Large	10-15	5-8	6.5	high	high	Bird, Insect, Pollinator
Callery Pear	*Pyrus calleryana 'Bradford'*	Deciduous	Exotic	Large	9-12	4-6	5	high	high	Insect, Pollinator
Callery Pear	*Pyrus calleryana* 'Capital'	Deciduous	Exotic	Small	6-7	2-3	2	high	high	Insect, Pollinator

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Campbell's Magnolia	*Magnolia campbellii*	Deciduous	Exotic	Large	10-15	8-10	9	high	medium	Bird, Insect, Pollinator
Canary Island Pine	*Pinus canariensis*	Evergreen	Exotic	Large	20-40	10-12	11	no data	low	no data
Cape Chestnut	*Calodendrum capense*	Evergreen	Exotic	Small	5-8	5-8	6.5	high	high	Bird, Insect, Pollinator
Cape Lilac	*Virgilia oroboides*	Evergreen	Exotic	Small	5-7	3-5	4	low	low	Bird, Insect, Pollinator
Carob Tree	*Ceratonia siliqua*	Evergreen	Exotic	Medium	8-10	4-5	4.5	high	medium	Insect, Pollinator
Chinese Elm	*Ulmus parvifolia 'Todd'*	Deciduous	Exotic	Medium	8-10	9-11	10	high	high	no data
Chinese Flame Tree	*Koelreuteria bipinnata*	Deciduous	Exotic	Small	5-7	5-6	5.5	high	high	Insect, Pollinator
Chinese Pistachio	*Pistacia chinensis*	Deciduous	Exotic	Medium	5-12	6-8	7	high	medium	Bird
Cimmaron Ash	*Fraxinus pennsylvanica 'Cimmzam'*	Deciduous	Exotic	Large	13-15	6-8	7	no data	high	no data
Claret Ash	*Fraxinus oxycarpa 'Raywoodii'*	Deciduous	Exotic	Large	10-15	6-7	6.5	no data	high	no data
Coral Gum	*Eucalyptus torquata*	Evergreen	Australian native	Medium	6-12	5-10	6.5	medium	medium	Bird, Insect, Pollinator
Coral Tree	*Erythrina variegata*	Deciduous	Australian native	Large	10-15	10-12	11	high	high	Bird
Cork Oak	*Quercus suber*	Deciduous	Exotic	Large	15-20	10-15	12.5	high	high	no data
Corkwood	*Melicope elleryana*	Evergreen	Australian native	Medium	8-12	3-4	3.5	high	low	Bird, Insect, Pollinator
Dogwood	*Cornus controversa*	Deciduous	Exotic	Medium	10-12	10-12	11	medium	high	Bird, Insect, Pollinator
Dogwood	*Cornus florida*	Deciduous	Exotic	Small	5-6	3-6	4.5	medium	medium	Bird, Insect, Pollinator

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Drooping She Oak	*Allocasuarina verticillata*	Evergreen	Australian native	Medium	5-9	4-6	6	medium	medium	Bird
Dwarf Lemon Scented Gum	*Corymbia citriodora* - dwarf cultivar	Evergreen	Australian native	Small	6-8	3-5	4	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Dwarf SA Blue Gum	*Eucalyptus leucoxylon* (small form ssp.)	Evergreen	Australian native	Small	5-7	4-5	5	high	high	Bird, Insect, Pollinator
Dwarf Sugar Gum	*Eucalyptus cladocalyx* 'Nana'	Evergreen	Australian native	Small	6-10	5-7	6	no data	high	Bird, Insect, Pollinator
Eastern Cottonwood	*Populus deltoides*	Deciduous	Exotic	Large	20-25	18-20	19	high	high	no data
Eastern Redbud	*Cercis canadensis* 'Forest Pansy'	Deciduous	Exotic	Small	5-6	4-5	4.5	no data	low	Insect, Pollinator
Evergreen Ash	*Fraxinus griffithii*	Evergreen	Exotic	Medium	6-10	2-3	2.5	no data	high	no data
Evergreen Magnolia	*Magnolia doltsopa*	Evergreen	Exotic	Medium	8-10	3-5	4	medium	low	Bird, Insect, Pollinator
Flame Tree	*Delonix regia*	Semi-deciduous	Exotic	Large	10-15	10-15	12.5	high	high	Bird, Insect, Pollinator
Forest Elder	*Nuxia floribunda*	Evergreen	Exotic	Medium	5-8	2-3	2.5	no data	high	Insect, Pollinator
Ghost Gum	*Eucalyptus laeliae*	Evergreen	Australian native	Large	12-18	4-6	5	high	medium	Bird, Insect, Pollinator
Golden Ash	*Fraxinus excelsior 'Aurea'*	Deciduous	Exotic	Medium	6-10	6-7	6.5	no data	high	no data
Golden Penda	*Xanthostemon chrysanthus*	Evergreen	Australian native	Medium	7-15	5-12	8.5	no data	high	Bird, Insect, Pollinator
Golden Rain Tree	*Koelreuteria paniculata*	Deciduous	Exotic	Small	6-8	5-6	5.5	high	high	Insect, Pollinator
Goldfields Blackbutt	*Eucalyptus lesouefii*	Evergreen	Australian native	Medium	10-12	8-10	9	medium	medium	Bird, Insect, Pollinator

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Green Ash	*Fraxinus pennsylvanica 'Urbdell' - Urbanite*	Deciduous	Exotic	Medium	10-11	6-8	7	no data	high	no data
Grey Corkwood	*Erythrina vespertilio*	Deciduous	Australian native	Small	4-6	3-4	3.5	medium	high	Bird
Hackberry	*Celtis occidentalis*	Deciduous	Exotic	Large	15-20	5-10	7.5	high	high	Bird, Insect, Pollinator
Holm Oak	*Quercus ilex*	Evergreen	Exotic	Large	20-24	8-12	10	high	high	no data
Honey Berry	*Celtis australis*	Deciduous	Exotic	Large	12-15	5-8	6.5	high	medium	Bird, Insect, Pollinator
Honey Locust	*Gleditsia triacanthos var. inermis '* Shademaster' / Sunburst'	Deciduous	Exotic	Medium	9-12	5-6	5.5	no data	medium	no data
Indian Horse Chestnut	*Aesculus indica*	Deciduous	Exotic	Large	15-20	5-12	8.5	high	high	Bird, Pollinator
Irish Strawberry Tree	*Arbutus unedo*	Evergreen	Exotic	Small	5-7	2-5	3.5	low	medium	Bird, Insect, Mammal / Lizard, Pollinator
Jacaranda	*Jacaranda mimosifolia*	Deciduous	Exotic	Medium	8-10	8-10	9	high	high	Insect, Pollinator
Japanese Elm	*Zelkova serrata*	Deciduous	Exotic	Large	12-18	8-12	10	no data	high	Birds, mammals
Japanese Elm Green Vase	*Zelkova serrata 'Green vase'*	Deciduous	Exotic	Medium	10-14	8-10	9	no data	high	Birds, mammals
Lemon Scented Gum	*Corymbia citriodora*	Evergreen	Australian native	Large	20-25	11-13	12	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Liquidambar	*Liquidambar styraciflua*	Deciduous	Exotic	Large	10-15	5-9	7	high	high	no data
London Plane Tree	*Platanus x acerifolia* (Maple leaf form)	Deciduous	Exotic	Large	10-15	10-15	12.5	no data	high	no data
Magnolia	*Magnolia champaca*	Evergreen	Exotic	Medium	8-10	3-5	4	medium	low	Bird, Insect, Pollinator
Maidenhair Tree	*Ginkgo biloba*	Deciduous	Exotic	Large	20-30	20-25	22.5	no data	medium	no data

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Manchurian Pear	*Pyrus ussuriensis*	Deciduous	Exotic	Large	9-12	6-7	6.5	high	high	Insect, Pollinator
Marri	*Corymbia calophylla*	Evergreen	Australian native	Large	15-20	8-13	10.5	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Montpelier Maple	*Acer monspessulanum*	Deciduous	Exotic	Small	6-8	6-8	7	no data	medium	Insect, Pollinator
Moreton Bay Ash	*Corymbia tessellaris*	Evergreen	Australian Native	Large	20-25	10-15	12.5	no data	medium	Bird, Insect, Pollinator
Mushashino	*Zelkova serrata* 'Mushashino'	Deciduous	Exotic	Medium	9-12	4-6	5	no data	high	Birds, mammals
Native Frangipani	*Hymenosporum flavum*	Evergreen	Australian native	Large	6-10	4-6	5	no data	low	Bird, Insect, Pollinator
Norfolk Island Pine	*Araucaria heterophylla*	Evergreen	Australian native	Large	60	15	15	no data	medium	no data
Orchid Tree	*Bauhinia purpurea*	Deciduous	Exotic	Medium	10-12	3-6	4.5	medium	medium	Insect, Pollinator
Orchid Tree	*Bauhinia variegata*	Deciduous	Exotic	Small	5-6	2-3	2.5	medium	medium	Insect, Pollinator
Oriental Plane Tree	*Platanus orientalis*	Deciduous	Exotic	Large	10-15	10-15	12.5	high	high	no data
Pagoda Tree	*Sophora japonica*	Deciduous	Exotic	Small	5-8	4-6	5	high	high	Insect, Pollinator
Pecan Tree	*Carya illinoinensis*	Deciduous	Exotic	Large	20-25	18-22	18.5	high	high	Insect, Pollinator
Persian Silk Tree	*Albizzia julibrissin*	Deciduous	Exotic	Small	4-5	3-4	3.5	medium	medium	Pollinator
Pin Oak	*Quercus palustris*	Deciduous	Exotic	Large	15-20	8-16	12	high	high	no data
Purple Orchid Tree	*Bauhinia x blakeana*	Deciduous	Exotic	Small	8-9	4-5	4.5	medium	low	Insect, Pollinator
Red Alder	*Alnus rubra*	Deciduous	Exotic	Large	12-15	4-8	6	high	medium	no data
Red Capped Gum	*Eucalyptus erythrocorys*	Evergreen	Australian native	Small	6-8	4-5	4.5	medium	medium	Bird, Insect, Pollinator

Common Name	Botanical Name	Foliage	Origin	Size	Height (m)	Spread (m)	Design Canopy Spread (m)	Carbon Index	Shade Index	Biodiversity
-	-	(Evergreen, Deciduous, Semi-deciduous)	(Australian native, Exotic)	Height - (Small [<8m], Medium [8-12m], Large [>12m])	-	-	(Spread average)	(High, Medium, Low)	(High, Medium, Low)	-
Red Flowering Gum	*Corymbia ficifolia*	Evergreen	Australian native	Medium	8-11	5-10	7.5	high	medium	Bird, Insect, Mammal / Lizard, Pollinator
Redbud	*Cercis siliquastrum*	Deciduous	Exotic	Small	6-8	3-4	3.5	high	low	Insect, Pollinator
SA Blue Gum	*Eucalyptus leucoxylon*	Evergreen	Australian native	Large	15-20	7-15	11	high	high	Bird, Insect, Pollinator
Silky Oak	*Grevillea robusta*	Evergreen	Australian native	Large	10-15	5-10	7.5	high	high	Bird, Insect, Pollinator
Southern Blue Gum	*Eucalyptus globulus*	Evergreen	Australian native	Large	15-20	15-20	17.5	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Spotted Gum	*Corymbia maculata*	Evergreen	Australian native	Large	15-20	8-10	9	high	high	Bird, Insect, Mammal / Lizard, Pollinator
Torwood Coral Gum	*Eucalyptus 'Torwood'*	Evergreen	Australian native	Small	5-8	3-6	4.5	no data	low	Bird, Insect, Pollinator
Trident Maple	*Acer buergerianum*	Deciduous	Exotic	Medium	6-10	3-8	5.5	medium	medium	Insect, Pollinator
Tuart	*Eucalyptus gomphocephala*	Evergreen	Australian native	Large	12-18	10-15	12.5	high	high	Bird, Insect, Pollinator
Tuckeroo	*Cupaniopsis anacardioides*	Evergreen	Australian native	Small	7-8	4-5	4.5	no data	medium	Bird, Insect, Pollinator
Tulipwood	*Harpullia pendula*	Evergreen	Australian native	Large	8-15	2-3	2.5	no data	high	Bird, Insect, Pollinator
Water Gum	*Tristaniopsis laurina*	Evergreen	Australian native	Medium	5-10	4-8	6	no data	medium	Bird, Insect, Pollinator
Water Gum	*Tristaniopsis laurina 'Luscious'*	Evergreen	Australian native	Medium	5-10	4-8	6	no data	medium	Bird, Insect, Pollinator
White Cedar	*Melia azedarach*	Deciduous	Australian native	Medium	10-12	5-7	6	high	high	Bird, Pollinator
White Orchid Tree	*Bauhinia aculeata*	Deciduous	Exotic	Small	3.5-6	4-5	4.5	medium	low	Insect, Pollinator
Willow Myrtle	*Agonis flexuosa*	Evergreen	Australian native	Medium	8-12	8-10	9	high	high	Bird, Insect, Mammal / Lizard, Pollinator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