AGENDA

Tree Advisory Committee Meeting
Thursday, 24 August 2023

I hereby give notice that a Tree Advisory Committee Meeting will be held on:

Date: Thursday, 24 August 2023

Time: 9:00 AM

Location: Meeting Room Bidjpidji (Meeting Room 1)
Level 1, Civic Centre
Harry Chan Avenue, Darwin

Webcasting:

Simone Saunders
Chief Executive Officer

TREE ADVISORY COMMITTEE MEMBERS

Chairperson Kon Vatskalis (Chair)
Councillor Peter Pangquee
Australian Institute Landscape Architects Fiona Eddleston
Larrakia Nation Ben Smith
NT Arboriculture Association Richard Kenyon
Parks and Wildlife Bryan Harty
Urban Development Institute of Australia (NT) Hermanus Louw
Community Member Adam Grainger
Community Member Dr Greg Leach
Alternate Councillor Morgan Rickard

OFFICERS
Senior Coordinator Parks and Reserves, Jamie Lewis
Executive Manager Environment and Waste Services, Nick Fewster
Adminstration Officer, Bonne Zhao

Order Of Business

1 MEETING DECLARED OPEN

2 ACKNOWLEDGEMENT OF COUNTRY

3 APOLOGIES AND LEAVE OF ABSENCE

3.1 Apologies

3.2 Leave of Absence

3.3 Leave of Absence Notified

4 ELECTRONIC ATTENDANCE

4.1 Electronic Attendance

4.2 Electronic Attendance Notified

5 DECLARATION OF INTEREST

6 CONFIRMATION OF PREVIOUS MINUTES

Tree Advisory Committee Meeting - 25 May 2023

7 ACTIONS ARISING FROM Previous Minutes

8 PRESENTATIONS

9 OFFICER REPORTS

9.1 GREENING STRATEGY UPDATE

Author: **Executive Manager Environment and Waste Services**
Coordinator Environment and Climate Change

Authoriser: **General Manager Community**

Attachments: **1. Progress for the Period 01/07/2022 - 31/12/2022 ⇩**
2. Progress for the Period 01/01/2023 - 30/06/2023 ⇩

RECOMMENDATIONS

Council Officers plan to recommend the following at a subsequent Council meeting:

1. THAT the report entitled Greening Strategy Update be received and noted.

PURPOSE

The purpose of this report is to inform the Tree Advisory Committee on the Greening Darwin Strategy progress to date.

KEY ISSUES

- Significant tree planting and tree management investment has occurred since Cyclone Marcus, increasing overall tree numbers across the municipality.
- Highlights of the Greening Darwin Strategy for the periods 01/07/2022 – 31/12/2022 and period 01/01/2023 – 30/06/2023 can be found in **attachment 1 and attachment 2,** respectively.
- Annual revegetation programs and native plant giveaways have been highly successful.
- Policies, procedures, and plans continue to be progressed for tree health and protection.
- Engagement with Larrakia Nation, and the development of tree resources and community education programs continue to be a focus.

DISCUSSION

The *2030 Greening Darwin Strategy*, adopted by Council in June 2021, outlines the City of Darwin's greening actions and targets up to 2030. An update is provided below on current progress against these planned actions and targets after the first two years of strategy implementation. There are 38 strategy actions in total, for simplicity, related actions are grouped and discussed together.

The Strategy is a flexible document that will be updated from time to time over the life of the strategy.

Tree planting and canopy cover actions

Net gain of 2,000 street and park trees per year
Net gain of 100 shading trees near key transit routes per year
Net gain of 25 city centre hardscape trees per year

Significant tree planting and tree management investments have occurred since Cyclone Marcus, increasing overall tree numbers across the municipality. Tree planting numbers are provided within the biannual reporting updates to Council. The most recent Greening Darwin Strategy reports to Council covering tree plantings from 1/7/22 to the 30/06/23 are included within attachments 1 and 2.

Continue annual re-vegetation program across the municipality
Develop and implement a Native Plant Giveaway program

The above two programs have been consistently delivered each year, with 4,000 plants into revegetation plots across East Point, Rapid Creek, and Muirhead bushland areas, and over 12,500 plants given away to Darwin residents each year.

Increase in canopy cover over the life of the Strategy
Measure and report on annual canopy cover

Canopy cover assessments have been undertaken every 5 years through the CSIRO Urban Monitor Platform. The most recently released results undertaken through the Darwin Living Lab utilise high-resolution (0.2 m resolution) maps of Darwin's tree canopy cover for 2011, 2016, and 2021; see https://research.csiro.au/darwinlivinglab/tree-canopy-cover-change-from-2011-2016-and-2021/

The project found the City of Darwin municipality canopy cover increased by 176 hectares, or around 4.6%, from 2011 to 2016, and then dropped by over 1,300 hectares, or 33%, from 2016 to 2021. This was largely due to the impact of Tropical Cyclone Marcus in March 2018. City of Darwin manages less than 20% of the canopy cover assessment area, with Commonwealth, Territory and private land covering the majority of the land area.

Baseline canopy cover percentages for the municipality for the year 2020, were calculated by City of Darwin and presented in the Greening Strategy. Percentages were calculated for each suburb, and also for different land-use types, e.g. public land, private land, open space, roads etc. The percentages were based on processed satellite data (2.0 m resolution) from GeoVision®. An attempt to replicate this process is currently underway by the current staff in the GIS team.

Both canopy cover assessment techniques produce different results due to differing resolutions and source imagery (i.e. satellite versus digital aerial photographs). The frequency and methodology for measuring canopy cover is still under consideration, whereby CSIRO have been encouraged to undertake their Urban Monitor assessments on a more frequent basis. The method that is selected will need to remain consistent throughout the 10-year period to be comparable.

In regard to canopy cover projections over the forthcoming years to 2030, CSIRO, through the Darwin Living Lab, recently completed a research project that models canopy cover changes under different City of Darwin planting scenarios (*Valuing current and projected ecosystem services of Darwin trees; an i-Tree analysis*). These scenarios included (1) determining the number of trees needing to be planted to maintain current canopy cover, and (2) the projected change in canopy cover using the numbers of trees planted as per the Greening Strategy actions. The report is in the final stages and will be shared with the Tree Advisory Committee once completed.

Policies, procedures, and plans

Develop a Remnant Vegetation Management Policy

The draft has been completed and will be finalised by the end of 2023.

Review and update the Trees on Verges policy to include the urban forest and ensure the policy informs continuous improvement of the City of Darwin Asset Management Plan

Develop Best Practice Urban Forest Management Technical Guidelines

The Trees on verges policy will be superseded and covered within the *Urban Forest and Trees Policy* and *Urban Forest Management Procedure*, both currently in draft form, to be finalised by the end of 2023. Similarly, best practice technical guidelines are currently included in the draft Urban Forest Management Procedure.

Collaborate with key stakeholders to develop a 10-year urban forest planting plan for the CBD

Develop a prioritised 10-year urban forest planting plan

The 10-year urban forest planting plans are under early development and will be informed through the review by the Tree Advisory Committee. Tree planting in the CBD will also align with the Place and Liveability Plan and complement new 40 km/hr speed limits within the CBD and an active transport focus within the 2030 Movement Strategy.

Review and update the works permits process to ensure the protection and audit of trees during development works

Introduce requirements for Project Management Plans to assess and disclose potential damages to vegetation

The protection of trees is included in the conditions on works permits issued by City of Darwin, whereby all reasonable measures must be undertaken by the permit holder for the preservation of trees within their zone of work. Some conflicts arise particularly relating to accommodating both trees and underground and overhead services within the narrow verge space available. In response, an MOU is currently being negotiated with Power and Water Corporation that aims to improve the outcomes for established trees and in establishing further trees.

Requirements to disclose potential damages to vegetation are currently being incorporated into Project Management Plan templates as part of City of Darwin's Environmental Management System.

Data collection and assessment

Update inventory of significant Council owned trees into the forthcoming Asset Management System

Collect tree data from various sample sites around Darwin to inform a profile of Darwin's urban forest, including tree valuations

Include trees as a defined asset class within the Asset Management Framework to (1) undertake a condition assessment and valuation of trees across the municipality, (2) factor renewal, replacement and maintenance costs into the long term financial plan and (3) to review City of Darwin's insurance coverage for trees and natural disaster impacts

To understand the effectiveness of management regimes, review and compare tree inventories to determine changes in diversity and overall health

Tree data has not yet been uploaded into City of Darwin's Asset Management System. The relevant data is currently held in the Nemus database, with the compatibility with the Asset Management Software to be reviewed. Current data within Nemus has focused on trees that pose a risk to people or assets.

The systematic collection of new tree data is awaiting finalisation of the Urban Forest Management Procedure, which will include the tree valuation and data collection methodology.

Of note, is that the draft Urban Forest Management Procedure provides specific requirements for data collection and recording and specifies that the adopted system needs to be web-based and GIS-capable with live integration into the Asset Management System and reporting that could be also displayed through the YourDarwin public website.

Undertake a risk assessment for trees across the municipality, implement treatment plans and include provisions for regular review of outcomes

The tree risk assessment program is underway, including implementing treatment plans and review of outcomes. The data collected is currently recorded in Nemus.

Education and awareness

Develop a Best Practice Tree Management Guide for Developers

Develop education materials on the importance of protecting trees and vegetation on private residential land, including enforcement of AS 4970-2009

Education materials have been developed by a consultant in consultation with City of Darwin arborists. Strategic distribution of the resource will occur once design and printing have been finalised.

Provide advice to private landholders on the importance of trees on their property

Support community activities that enhance and protect the urban forest and biodiversity

Investigate a partnership with community groups to enhance the urban forest in areas not owned by City of Darwin or NTG

These actions are ongoing through the Gardens for Wildlife program, community events and through regular communications with the NT Landcare Coordinator and Landcare groups.

Review and update the City of Darwin publication titled: Creating Habitats for Darwin Gardens:

Completed. This booklet is very popular and widely distributed for free at all plant giveaways and relevant events e.g. Seabreeze Festival, Darwin Show, Gardens for Wildlife visits and events.

Larrakia input

Work with Larrakia Nation to expand on the TRAC Committee preferred trees list to include trees that are of cultural significance

Where appropriate work with Larrakia Nation to incorporate traditional and cultural knowledge into decisions that relate to Darwin's urban forest

Larrakia have been engaged through the Tree Advisory Committee. Also, City of Darwin officers engage and work with Larrakia Nation to incorporate traditional cultural knowledge into decisions for the urban forest. Officers will continue to engage with Larrakia throughout the life of the strategy and beyond.

PREVIOUS COUNCIL RESOLUTION

At the 25 May 2023 meeting the Committee requested officers provide an update on the Greening Strategy at the next meeting.

STRATEGIC PLAN ALIGNMENT	3 A Cool, Clean and Green City 3.1 By 2030, Darwin will be recognised as a clean and environmentally responsible city
BUDGET / FINANCIAL / RESOURCE IMPLICATIONS	Nil
LEGISLATION / POLICY CONTROLS OR IMPACTS	**Legislation:** Nil **Policy:** Delivery of the 2030 Greening Darwin is a strategic action from the *Darwin 2030 City of People. City of Colour. Strategic Plan*.
CONSULTATION, ENGAGEMENT & COMMUNICATION	Nil
DECLARATION OF INTEREST	The report author does not have a conflict of interest in relation to this matter. The report authoriser does not have a conflict of interest in relation to this matter. If a conflict of interest exists, staff will not act in the matter, except as authorised by the CEO or Council (as the case requires).

Greening Darwin Strategy

Responsible Officer: Executive Manager Environment, Climate and Waste Services

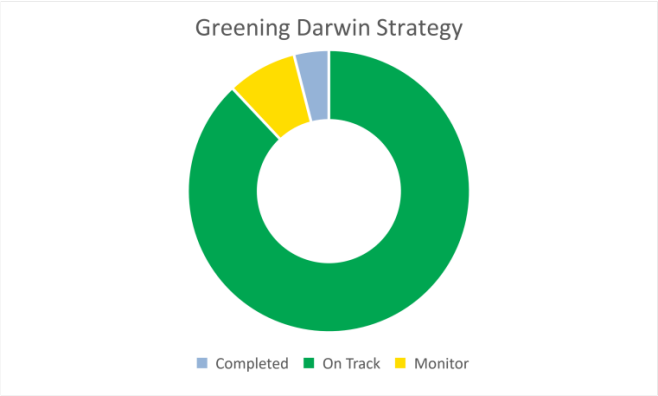
Period: 01/07/2022 – 31/12/2022

Highlights achieved in current period:

- Biodiversity assessment of Rapid Creek completed, with the endangered Black-footed tree rat identified in the monsoon rainforest community.
- Community planting day held at Lefevre St Park in Muirhead to revegetate this site with 1,500 native plants
- Over 10,000 plants given away at native plant giveaways in 2022, including seven events held in this period
- 226 garden assessments have now been completed for the Gardens for Wildlife program. The program has 450 registered members helping connect biodiversity across the municipality.
- Presentation regarding the CSIRO Digital Twin and Living Lab programs was delivered at the August 2022 symposium
- Monthly meetings and regular communications with CSIRO in developing the digital twin of Darwin and ensuring alignment with Strategy actions

There are 38 actions over the life of the Greening Darwin Strategy which is a 9 year plan and covers 2021 to 2030. 25 actions are active or due during 2022/23 as per status graphic below: 1 is complete, 22 are on track and 2* with delivery being monitored.

There were 6 actions completed in 2021/22 and 7 actions which are scheduled for delivery in future years, hence not included current year reporting.



What will be achieved next period?

- Updated Trees on Verges policy
- Finalisation of the Remnant Vegetation Policy and tree protection education materials for private landowners

Challenges:

- 2 actions being monitored refer to net gain of trees which is expected to be achieved prior to end of financial year

Greening Darwin Strategy

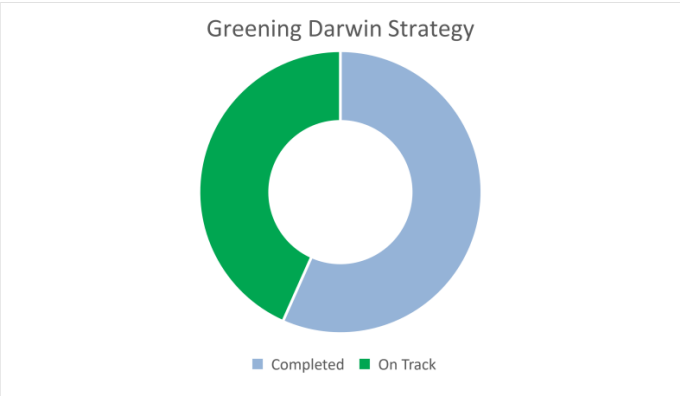
Responsible Officer: Executive Manager Environment, Climate and Waste Services

Period: 01/01/2023 – 30/06/2023

Highlights achieved in current period:

- Community planting day held at East Point Reserve involving 4,100 plants into an area identified in the Reserve's revegetation plan.
- 190 new street and park trees planted across the Municipality, along with 80 trees at Bagot Oval and 40 trees at the Goyder Road landscaping project.
- Native plant giveaways continue, with another 4 giveaways during this period and over 10,000 plants provided to the community during the 2022/23 FY.
- Visited 20 new Gardens for Wildlife members to provide advice on creating habitat for wildlife in their space and connecting wildlife corridors across the municipality. The program now has 470 registered members. Plant giveaways to Darwin schools for planting projects has also recommenced as part of the Gardens for Wildlife program.
- Engaged local expert to develop local-specific Tropical Food Gardening Guide to support local food production by Darwin residents.
- City of Darwin awarded National Planning Institute of Australia Awards for our suite of strategies, including the Greening Darwin Strategy.

There are 38 actions over the life of the Greening Darwin Strategy, which is a 9-year plan, and covers 2021 to 2030. 30 actions were active or due during 2022/23 as per status graphic below: 17 are completed and 13 are on track. There are 2 actions which are scheduled for delivery in future years and 6 completed in prior years hence not included current year reporting.



What will be achieved next period?

- Consultant to complete comprehensive fauna survey of East Point Reserve, last completed in 2016.
- Update of East Point Reserve Biodiversity Plan will be completed, incorporating fauna survey. findings and recommendations and the addition of a Fire Management Plan.
- Tree Advisory Committee members to review and provide their recommendations regarding the Greening Darwin Strategy, establishing a Resilient Urban Forest for Darwin Report, and associated Preferred/Not Recommended Tree Lists.

9.2 TREE TRIAL SPECIES UPDATE

Author: **Senior Coordinator Parks & Reserves**
Manager Parks and Open Spaces

Authoriser: **General Manager Community**

Attachments: **Nil**

RECOMMENDATIONS

1. THAT the report entitled Tree Trial Species Update be received and noted.

PURPOSE

The purpose of this report is to is to update the Tree Advisory Committee on the current performance of each the trial tree planting species.

KEY ISSUES

- Each species has been assessed and given an average performance rating against the criteria of vigour and growth, along with a general comment on the species performance.
- It should be considered that these are still juvenile trees, and the rating reflects the trees performance to date, not their long-term performance, resilience to strong winds or weediness potential
- Of the 18 species assessed:
    - 6 species have been assessed as excellent performers.
    - 8 species have been assessed as good performers.
    - 2 species have been assessed as good performers.
    - 2 species have been assessed as good performers.

DISCUSSION

Trial species have been reviewed and the below information is provided.

Species	Count	Situation	Vigour	Growth	Comment
Adansonia digitata	14	Parkland - Irrigated	Excellent	V.Fast	Excellent performer, gets very large, very fast, too large for most areas. Extensive surface roots
Aestromyrtus magnifica	18	Parkland - Irrigated	Excellent	Slow	Medium shrub, surviving well. Limited use as a shade specimen
Banksia dentata	22	Parkland - Irrigated	Excellent	fast	Performing well. Excellent small tree
Canarium australanium	58	Parkland - Irrigated	Excellent	Fast	Performing very well. Great potential
Castanospermum australae	20	Verge - Irrigated	Excellent	Fast	Growing very well, Great potential for a large, shady tree
Petalostigma pubescens	34	Parkland - Irrigated	Excellent	Medium	Great performing small tree
Brachychiton acerifolius	42	Parkland - Irrigated	Good	Slow	Growing well but slow, potentially unsuited
Buckinghamia celsissima	18	Parkland - Irrigated	Good	Medium	Some specimens have struggled with lower water availability and pest attack
Cassia nodosa	58	Verge - Irrigated	Good	Medium	Growing OK, may require higher water availability
Delonix floribundum	6	Verge - Irrigated	Good	Medium	Looking very straggly, not sure if that is typical of the species or if they are struggling
Harpulia pendula	18	Parkland - Irrigated	Good	Medium	Doing very well. Very good potential
Lophostomon confertus	126	Parkland - Irrigated	Good	Fast	Vast majority of these are doing well, some poor pruning has affected form
Tabebuia palmeri	20	Parkland - Irrigated	Good	Medium	Doing well, requires ample water for establishment
Xanthostemon verticellatus	14	Garden - Irrigated	Good	Medium	Shrub, limited potential as a shade tree

Stenocarpus sinatus	6	Verge - Irrigated	Fair	Medium	Obviously struggling. Not suited to Darwin climate	
Syzygium malaccense	12	Garden - Irrigated	Fair	Medium	Species seems to establish better in semi-shaded locations	
Backhousia citrodora	30	Parkland - Irrigated	poor	Slow	Obviously struggling. Not suited to Darwin climate	
Erythinya varigata	12	Verge - Irrigated	poor	poor	Few of these have established, cause of death unknown. Remaining plants suffering insect attack and partly defoliated	

PREVIOUS COUNCIL RESOLUTION

Nil

STRATEGIC PLAN ALIGNMENT	3 A Cool, Clean and Green City 3.1 By 2030, Darwin will be recognised as a clean and environmentally responsible city
BUDGET / FINANCIAL / RESOURCE IMPLICATIONS	Nil
LEGISLATION / POLICY CONTROLS OR IMPACTS	Nil
CONSULTATION, ENGAGEMENT & COMMUNICATION	Nil
DECLARATION OF INTEREST	The report author does not have a conflict of interest in relation to this matter. The report authoriser does not have a conflict of interest in relation to this matter. If a conflict of interest exists, staff will not act in the matter, except as authorised by the CEO or Council (as the case requires).

9.3 COMMITTEE FEEDBACK REPORT

Author: **Senior Coordinator Parks & Reserves**
Manager Parks and Open Spaces

Authoriser: **General Manager Community**

Attachments:

1. **Feedback - Dr Greg Leach** ⇩
2. **Feedback - Fiona Eddleston** ⇩
3. **Feedback - Bryan Harty Preferred Tree List** ⇩
4. **Feedback - Bryan Harty Not Recommneded to be Planted Tree List** ⇩
5. **Tree Advisory Committee Recommendations** ⇩

RECOMMENDATIONS

1. THAT the report entitled Community Feedback Report be received and noted.
2. THAT the Tree Advisory Committee recommendations regarding the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, Preferred and Not Recommended to be Planted Tree Lists at **Attachment 5** are provided to Council for consideration.

PURPOSE

The purpose of this report is to inform the Tree Advisory Committee on any feedback received from members, relating to the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, Preferred and Not Recommended to be Planted Tree Lists, Trial Species List and proposed new tree species.

KEY ISSUES

- At the meeting held on 25 May 2023, the Committee agreed provide any feedback on the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest and Tree lists by 7 August 2023.
- This report provides the feedback received from members for the Committee to consider if any recommendations be provided to Council.

DISCUSSION

At the meeting held on 25 May 2023, the Committee resolved to provide any feedback from members relating to the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, and related Tree List documents.

Members were provided a spreadsheet template to assist with providing feedback for the following:

- Greening Strategy
- Report Establishing a Resilient Urban Forest
- Trial Species Trees list
- Preferred Trees for Darwin List
- Not Recommended to be Planted Tree List
- Proposed new species for assessment

The following Committee Members provided feedback:

Dr Greg Leach, refer to **Attachment 1**

Fiona Eddleston, refer to **Attachment 2**

Bryan Harty, refer to **Attachment 3 & 4**

The Committee members feedback is consolidated at **Attachment 5** for discussion by the Committee to determine any recommendations for Council. Please note this is a working document to assist the Members and will be edited during the Committee meeting to finalise.

PREVIOUS COUNCIL RESOLUTION

At the 25 May 2023 meeting, the Tree Advisory Committee Council resolved:

COMMITTEE RESOLUTION TAC013/23

1. THAT the report entitled Tree Advisory Committee Deliverables be received and noted.
2. THAT Tree Advisory Committee members provide any recommendations on the City of Darwin Greening Strategy and/or the Report Establishing a Resilient Urban Forest for Darwin by 7 August 2023.
3. THAT it is noted that City of Darwin officers will present a report outlining members recommendations at the next Tree Advisory Committee meeting on 24 August 2023.

STRATEGIC PLAN ALIGNMENT	3 A Cool, Clean and Green City 3.1 By 2030, Darwin will be recognised as a clean and environmentally responsible city
BUDGET / FINANCIAL / RESOURCE IMPLICATIONS	Nil
LEGISLATION / POLICY CONTROLS	**Legislation:**

OR IMPACTS	Nil **Policy:** Nil
CONSULTATION, ENGAGEMENT & COMMUNICATION	Nil
DECLARATION OF INTEREST	The report author does not have a conflict of interest in relation to this matter. The report authoriser does not have a conflict of interest in relation to this matter. If a conflict of interest exists, staff will not act in the matter, except as authorised by the CEO or Council (as the case requires).

	Feedback
Darwin Greening Strategy	The strategy is an excellent document that clearly shows the linkages to other strategies and to addressing community values and concerns.
	Cyclone Marcus comes across as almost a ground zero starting point and in many ways a wakeup call and stimulus to develop such strategy that will greatly assist in mitigating impacts of future cyclones. The mitigation of climate change impacts is also highlighted in the strategy.
	The benefits of Greening Darwin are clearly spelt out. This is unfortunately jarringly countered in several places with the recognition that the urban forest is treated as liability which clearly impacts on decision-making. To me – this seems to be one of the critical issues that needs to turn around fairly quickly.
	The concept of corridors is discussed in several places in the strategy and these are now widely recognised as important features in a fragmented landscape. It is good to see them addressed and promoted in the strategy. A couple of issues around corridors could be considered. While they are beneficial for movement of wildlife – they can also be a pathway for weed spread. Weed management could direct some priority to sources of weeds that can potentially move into and spread along corridors. There is also perhaps some value in recognising corridor types based on factors such as canopy cover and vegetation. Wildlife in a closed canopy vegetation type is probably less likely to be able to move along a corridor of an open canopy vegetation type. Decision-making on land acquisition and species planting might take this into consideration.
	Removal of trees is discussed on page 21 and stated to be approximately 500 per year. Is this a fairly steady rate? What are the major causes (e.g. end of life, termites, storm damage, nuisance etc) and are there any discernible trends of certain species predominating in removal.
	On pages 23 & 25 there is highlighting of the knowledge gap of species resilience or vulnerability to climate change. This is clearly a significant issue in determining future species selection for planting. How are we going about filling this knowledge gap – recognising that some research is providing some data for some of our urban forest species?
	On page 25 there is an action to increase canopy cover over 10 years. Is there a quantified target (or target range) for this action? Would we be happy with a 1% increase?
	On pages 25 & 28, Larrakia TEK is recognised as providing a significant contribution – particularly in considerations of connectivity and in the Preferred Trees list. We need to start capturing this attribute in the tree List. We have Larrakia represented on TAC and we should be inviting input.

	Feedback
Establishing a Resilient Urban Forest for Darwin	In being asked to review this report it can be assumed that this indicates an intention to prepare a new report? It would be helpful to the committee to understand what is envisioned. Is it a simple revised version or is it a completely new report? Who is going to do it?
	In the last meeting there was an interesting discussion about this report. There was comment that the previous report was produced as an immediate response to Cyclone Marcus and hence targeted at the demand around replanting. This led to further comment that the report should be now targeted towards maintenance of an urban forest. It was suggested that perhaps this was beyond the remit of this committee?
	Committee members have already made a number of suggestions for inclusions in the report. These include: Placement of Street Trees with services. WSUD's Healthy soil Carbon management. Monitoring irrigation Shade density Fiona has agreed to produce a short document outlining these issues.
	There are 27 Recommendations in the report. I recall that CoD did respond to these recommendations at the time of presentation of the report to Council. It might be of value to the committee to have an update on responses to the recommendations. Some are probably complete. Some are possibly now irrelevant.

	Feedback
Trial Species Tree List	Officers to provide a report on the background to the 18 species selected for trial and performance to date. Noting that some plantings are still very young.
	Committee to provide comment on the following species that have been planted by CoD but are not on either of the Tree Lists: Backhousia citriodora Brachychiton acerifolius Buckinghamia celsissima Castanospermum australe Corymbia confertiflora Delonix floribundum Harpullia pendula Lophostemon confertus Stenocarpus sinatus Syzygium australe Syzygium malaccnese Terminalia porphyrocarpa Xanthostemon verticellatus
	Committee to revise the listing of Poinciana in the 'Not to Be Planted List'.
	Committee to consider the proposed new wording in the "Notes" column as suggested by Richard to read "Low cyclone resilience. Mature trees can be prone to sudden limb failure". Also to consider

Tree Advisory Committee Actions

	Recommendations / Feedback
Greening Strategy	

	Recommendations / Feedback
Establishing a Resilient Urban Forest for Darwin	This report was fit for purpose as a response to Cyclone Marcus.
	We understand from the recommendations that CoD has been trialing species and replanting trees with support from the community.
	The trees list is incomplete but useful for providing limited information on cyclone resistance.
	Collation of the tree information into a database was an outcome of the report.
	Most other recommendations CoD is implementing.

	Your Feedback
Trial Species Tree List	Fiona agreed to put the tree list into a data base to make it easier to obtain information or realise a great vaule from the list. Fiona will demonstrate the database at the next meeting
	The tree list should be completed and additional columns added to increase the useful actions from the datatbase for a wider audience.
	It is understood CoD will engage a firm to complete the database improve the working and availablity to all to use in an online status.

	Your Feedback
Preferred Trees for Darwin List	Fiona would like to add CoD expanded list since the cyclone Marcus report to the database.

	Your Feedback
Trees Not Recommended to be Planted List	Awaiting advice from other committtee members to add these to the list

	Your Feedback
Proposed new Species for Assessment	Awaiting advice from other committtee members to add these to the list

Genus Name	Species Name	Common Name	Origin	Cyclone resilience	Height	Spread	Feedback - George Brown Darwin Botanic Gardens
Acacia	dunnii	Elephant Ear Wattle	NT Native	Low	7	4	very low wind stability .exclude
Acacia	torulosa		NT Native	Low	10	4	
Acacia	latescens		NT Native	Medium	10	5	
Adansonia	gregorii	Boab	NT Native	High	15	10	
Adansonia	digitata	African Boab	Exotic	Medium	20	10	
Adenanthera	pavonina	Red Bead Tree	NT Native	Medium	20	15	brittle with tendency to drop small branches
Aidia	racemosa	Archer Cherry	NT Native	High	15	5	
Albizia	lebbeck	White Siris	NT Native	Medium	30	15	
Albizia	saman	Rain Tree	Exotic	Medium	25	30	
Allosyncarpia	ternata	Allosyncarpia	NT Native	Medium	30	10	Depending on provinance may have suspeptability to limb failure dt bark stem codominance and bark inclusion
Alphitonia	excelsa	Red Ash	NT Native	Medium	15	8	
Alstonia	actinophylla	Northern Milkwood	NT Native	High	20	10	
Anitdesma	ghaesembilla		NT Native	High	8	6	
Araucaria	cunninghamii subsp. cunninghamii	Hoop pine	Australian Native	Medium	30	12	50m. Slow growing. Selection queried.
Archontophoenix	alexandrea	Alexandra Palm	Australian Native	High	25	5	
Arfeuillea	arborescens	Hop Tree	Exotic	High	12	5	GBDBG experience - high weed potential
Asteromyrtus	magnifica		NT Native	High	3	3	
Asteromyrtus	symphyocarpa	Liniment Tree	NT Native	High	5	3	
Banksia	dentata		NT Native	High	7	3	
Barringtonia	asiatica	Poison tree	Exotic	High	25	10	
Barringtonia	acutangula	Freshwater Mangrove	NT Native	Medium	25	10	
Bauhinia	variegata	Purple Bauhinia	Exotic	Low	10	6	shrub like with poor form
Berrya	cordifolia	Trincomalee	Exotic	Inconclusive	20	8	GBDBG experience - specimen lost in single high wind event 2022 . May be low.
Bismarkia	nobilis	Bismark Palm	Exotic	Medium	12	8	
Bombax	ceiba	Kapok Tree	NT Native	High	20	10	Thorns on trunk can be a hazard. Messy fruit . Butress roots .?
Brachychiton	diversifolius	Kurrajong	NT Native	High	18	6	
Brachychiton	rupestris		Australian Native	Inconclusive	20	12	Insufficient evidence as to local performance
Brownea	spp.		Exotic	Medium	12	8	GBDBG marcotted specimens are shrublike but colourful
Browneopsis	ucayalina		Exotic	High	4	3	Insufficient evidence as to local performance
Buchanania	arborescens	Little Gooseberry Tree	NT Native	High	12	6	
Buchanania	obovata	Green Plum	NT Native	High	8	5	
Caesalpinia	ferrea	Leopard Tree	Exotic	Medium	8	5	
Callistemon	viminalis	Weeping Bottlebrush	Australian Native	High	10	8	
Callitris	intratropica	Northern Cypress Pine	NT Native	High	18	8	
Calophyllum	inophyllum	Beauty Leaf	NT Native	High	20	15	
Calophyllum	sil		NT Native	High	18	10	
Canarium	australianum	Melville Island White Beech	NT Native	High	25	15	
Carallia	brachiata	Bush Current	NT Native	High	10	8	
Cassia	nodosa	Rainbow Shower	Exotic	High	20	8	May have brittle branches? Insufficient local information.
Castanospermum	australe	Black Bean	Australian Native	High	30	12	
Casuarina	equisetifolia	Coastal She-Oak	NT Native	Medium	20	10	May have maintenance issues depending on where planted
Casuarina	papuana		Exotic	Medium	12	8	May have maintenance issues depending on where planted
Casuarina	cunninghamiana	Riverine Casuarina	NT Native	Inconclusive	30	8	Insufficient evidence as to local performance
Celtis	philippensis		NT Native	High	20	8	
Citharexylum	spinosum	Fiddlewood	Exotic	Medium	15	6	Brittle with tendency to drop small branches. Exclude.
Citrus	latifolia	Lime	Exotic	High	6	4	
Clerodendrum	floribundum	Clerodendrum	NT Native	Medium	4	3	Shrub like.Insufficient evidence as to local performance
Coelospermum	reticulatum		NT Native	Low	4	3	Shrub like. Scraggly .Why was this plant selected ?
Cordia	subcordata		NT Native	Medium	15	8	
Corymbia	ptychocarpa	Swamp Bloodwood	Australian Native	Medium	8	6	
Corymbia	polycarpa	Long-Fruited Bloodwood	Australian Native	Medium	15	8	
Corymbia	bleeseri	Smooth stemmed bloodwood	NT Native	Medium	18	12	
Corymbia	jacobsiana	String Barked Bloodwood	NT Native	Medium	10	7	
Corymbia	arnhemensis	Katherine Gorge Bloodwood	NT Native	Medium	18	8	
Corymbia	papuana	Ghost Gum	Australian Native	Medium	18	10	
Corymbia	polysciada	Apple Gum	NT Native	Medium	8	6	
Corymbia	bella	Ghost Gum/White Gum	NT Native	Medium	20	8	
Cupaniopsis	anacardioides	Tuckeroo	NT Native	High	8	5	
Cyclophyllum	schultzii	Canthium	NT Native	High	10	6	Bushy shrub from riparian habitat
Denhamia	obscura	Denhamia	NT Native	High	10	6	
Dillenia	alata	Red Beech	NT Native	Medium	10	7	
Dillenia	indica	Elephant Apple	Australian Native	Medium	20	15	
Diospyros	compacta	Australian Ebony	NT Native	High	6	4	
Diospyros	maritima	Broad Leaved Ebony	NT Native	High	8	5	
Diospyros	nigra	Black Sapote	Exotic	Medium	25	20	
Dodonea	platyptera	Hop Bush	NT Native	Low	7	4	Short lived in cultivation -GBDBG experience.
Dypsis	lutescens	Golden Cane	Exotic	High	9	4	Over represented species.
Dypsis	madagascariensis	Malagasy Palm	Exotic	High	9	4	
Elaeis	guineensis	African Oil Palm	Exotic	High	20	8	
Erythrina	variegata	Coral tree	NT Native	Medium	15	12	
Erythrophleum	chlorostachys	Ironwood	NT Native	High	18	8	
Eucalyptus	apodophylla	White bark	NT Native	High	18	8	
Eucalyptus	alba	White Gum/Salmon Gum	NT Native	Medium	20	8	
Eucalyptus	herbertiana	Herbert's Gum	NT Native	High	25	15	3-8m tree
Eucalyptus	nesophila	Melville Island Bloodwood	NT Native	High	25	15	
Eucalyptus	bigalerita	Northern Salmon Gum	NT Native	Medium	15	10	
Eucalyptus	miniata	Darwin Woollybutt	NT Native	Medium	12	10	10-20m
Eucalyptus	oligantha	Broad-leaved Box	NT Native	Medium	12	10	Insufficient evidence as to local performance.Shrubby .

Eucalyptus	phoenicea	Scarlet Gum	NT Native	Medium	30	15	7-10m
Eucalyptus	tectifica	Darwin box	NT Native	Medium	12	8	Insufficient evidence as to local performance
Eucalyptus	tetrodonta	Northern Stringybark	NT Native	Medium	15	15	
Eucalyptus	tintinnans	Hills Salmon Gum	NT Native	Medium	10	8	
Fagraea	racemosa		NT Native	Inconclusive	10	5	High water requirements
Ficus	scobina	Sandpaper Fig	NT Native	High	8	6	weed potential
Ficus	virens	Banyan	NT Native	High	15	30	
Ficus	coronulata	Peach-Leaf Fig	NT Native	High	8	5	riparian plant
Ficus	opposita	Sandpaper Fig	NT Native	High	20	20	
Ficus	racemosa	Cluster Fig	NT Native	High	20	20	
Ficus	rubignosa	Port Jackson Fig	Australian Native	Medium	8	3	30m. Invasive potential . Parks only planting.
Ficus	longifolia		Exotic	Medium	30	30	
Ficus	brachypoda	Rock fig	NT Native	Inconclusive	30	15	
Ganophyllum	falcatum	Scaly Ash	NT Native	Medium	25	15	
Gardenia	megasperma		NT Native	High	6	3	Insufficient evidence as to local performance in cultivation
Gardenia	fucata		NT Native	Medium	4	3	Shrub. Riparian habitat
Grevillea	angulata	Holly Leaf Grevillea	NT Native	High	3	3	
Grevillea	heliosperma	Rock Grevillea	NT Native	High	5	3	
Grevillea	parallela	Silver Oak	NT Native	Low	10	4	GBDBG experience HIGH resiliance
Grevillea	pteridifolia	Fern-Leaved Grevillea	NT Native	Low	10	4	Resilience rating queried.
Grevillea	refracta	Silver-Leaf Grevillea	NT Native	Medium	6	4	
Grevillea	decurrens		NT Native	Medium	5	3	Shrub like with open structure
Helicia	australasica		NT Native	Inconclusive	15	8	Exclude. High water requirement
Hibicus	tiliaceous	Beach Hibiscus	NT Native	Medium	10	10	Resilience rating queried. Low?
Hibicus	tiliaceous var rubra	Red Beach Hibiscus	NT Native	Medium	10	10	Resilience rating queried. Low?
Horsefieldia	australiana	Nut Horsfieldia	NT Native	High	12	6	
Hydriastele	wendlandiana	Florence Falls Palm	NT Native	High	8	4	
Hyophorbe	verschaffeltii	Spindle palm	Exotic	High	6	4	
Jacksonia	dilatata	Jacksonia	NT Native	High	4	3	Shrub . Exclude.
Kigelia	pinnata	Sausage Tree	Exotic	High	17	8	Hazardous fruit . Exclude except within beds
Lagerstroemia	indica	Crepe Myrtle	Exotic	High	6	6	
Lagerstroemia	speciosa	Pride Of India	Exotic	Medium	20	12	
Latania	loddigesii	Blue Latan Palm	Exotic	High	10	6	
Leptospermum	madidum	Weeping Tea Tree	NT Native	High	5	3	
Licuala	ramsayii	Queensland Fan palm	Australian Native	High	15	3	
Livistona	benthamii	Benthams Fan Palm	NT Native	High	15	6	
Livistona	humilis	Sand Palm	NT Native	High	8	3	
Livistona	inermis	Whispy Fan Palm	NT Native	High	8	3	
Livistona	mariae subsp. Rigida	Mataranka Fan Palm	NT Native	High	25	6	high weed potential .
Livistona	muelleri	Northern Cabbage Palm	Australian Native	High	10	6	
Lophostemon	grandiflorus subsp. Riparius	Northern Swamp Box	NT Native	High	18	10	
Lophostemon	lactifluus	Swamp box	NT Native	High	10	6	
Lyrata	pandurata	Fiddleleaf fig	Exotic	Inconclusive	15	15	Exclude.
Mangifera	indica	Mango	Exotic	Medium	30	25	
Maniltoa	lenticellata	Silk handkerchief tree	Australian Native	High	22	18	GBDBG experience - limb failure dt genetic problems -bark inclusion. Exclude
Maranthes	corymbosa	White Cloud Tree	NT Native	High	25	15	
Melaleuca	leucadendra	Weeping Paperbark	NT Native	High	30	18	
Melaleuca	argentea	Silver-Leaved Paperbark	NT Native	High	20	12	
Melaleuca	bracteata	Black tea tree	NT Native	High	8	6	Commonly a shrub
Melaleuca	cajuputi	Paperbark	NT Native	High	30	15	
Melaleuca	dealbata	Paperbark	NT Native	High	20	10	
Melaleuca	minutifolia	Paperbark	NT Native	High	7	5	
Melaleuca	nervosa	Fibrebark	NT Native	High	10	4	
Melicope	elleryana	Euodia	NT Native	Low	25	12	Exclude.
Micromelum	minutum		NT Native	High	8	3	Commonly a shrub
Miliusa	brahei	Miliusa	NT Native	High	20	8	
Millettia	pinnata	Indian Beech	NT Native	Medium	20	15	
Mimusops	elengi (cultivated)	Mimusops Red Condoo	Exotic	High	15	10	
Mimusops	elengi (NT natve)	Mimusops	NT Native	High	15	12	
Mimusops	elengi cv. Street elegance	Mimusops "Street elegance"	Exotic	High	8	6	
Monoon	australe	Northern Territory Polyalthia	NT Native	Medium	20	8	Commonly a small tree in cultivation
Morinda	citrifolia	Rotten Cheesefruit	NT Native	High	10	5	Untidy fruit drop, odour, leaves shred in high winds.
Myoporum	acuminatum	Boobialla	Australian Native	Inconclusive	12	8	Insufficient evidence as to local performance
Myristica	insipida	Wild Nutmeg	NT Native	High	20	10	
Nauclea	orientalis	Leichardt Tree	NT Native	High	25	15	
Peltophorum	pterocarpum	Yellow Flame Tree	NT Native	Medium	20	15	
Persoonia	falcata	Milky plum	NT Native	High	6	4	Spindly , open form.
Petalostigma	pubescens	Quinine Tree	NT Native	High	12	5	
Phaleria	clerodendrum	Butterfly Tree/Scented Daphne	Australian Native	High	5	3	Slow growing shrub
Pittosporum	moluccanum		NT Native	Medium	12	9	
Pittosporum	angustifolium	Native Apricot	NT Native	Inconclusive	8	4	Insufficient evidence as to local performance
Planchonia	careya	Cocky Apple	NT Native	High	18	10	
Pleiogynium	timoriense	Burdekin plum	Australian Native	High	8	3	Seeds can present trip hazard, projectile during mowing activity
Plumeria	obtusa	Singapore Frangipani	Exotic	High	10	8	
Plumeria	rubra	Frangipani	Exotic	High	16	12	
Polyalthia	longifolia	Polyalthia	Exotic	Medium	30	30	
Polyalthia	longifolia subsp. Pendula	Indian Mast Tree	Exotic	Medium	7	3	
Pterocarpus	indicus	PNG Rosewood	Exotic	Medium	15	10	Burmese Rosewood. Demonstrated weed potential if unmaintained. High resilience
Ptychosperma	macarthurii	Macarthur palm	NT Native	High	10	4	
Roystonea	regia	Cuban Royal Palm	Exotic	Medium	30	4	Move top do not plant list . Falling fronds hazardous.
Saraca	spp.		Exotic	Medium	12	18	

Schefflera	actinophylla	Umbrella Tree	NT Native	Medium	30	25	
Schleichera	oleosa	Ceylon Oak	Exotic	High	5	5	Height?
Staphylea	pinnata	European Bladdernut	Exotic	Medium	15	6	Exclude
Sterculia	quadrifida	Peanut Tree	NT Native	High	20	12	
Sterculia	holtzei		NT Native	Inconclusive	25	12	Insufficient evidence as to local performance. High water requirements.
Syzygium	forte	White Bush Apple	NT Native	High	20	12	
Syzygium	nervosum	Daly River Satinash	NT Native	High	20	12	Potential to be a very large tree in cultivation.
Syzygium	suborbiculare	Red Bush Apple	NT Native	High	20	12	
Syzygium	minutuliflorum	Gove Satinash	NT Native	Medium	20	12	
Syzygium	armstrongii	Bush Apple	NT Native	High	20	12	Over represented species.
Syzygium	fibrosum	Small Red Bush Apple	NT Native	High	30	11	5-10m Shrub.
Syzygium	cumini	Java Plum	Australian Native	Low	15	8	Exclude
Syzygium	angophoroides	Satinash	NT Native	Medium	20	10	
Syzygium	jambos	Rose Apple	Exotic	Inconclusive	15	6	Typically large shrub
Syzygium	eucalyptoides subsp.eucalyptoides		NT Native	High	5	4	Slow growing shrub
Tabebuia	aurea	Silver Trumpet Tree	Exotic	Medium	8	5	
Tabebuia	rosea	Rosy Trumpet Tree	Exotic	Medium	20	12	
Tabebuia	pallida	Pink Trumpet Tree	Exotic	Medium	15	8	
Tabebuia	palmerii		Exotic	Medium	10	6	
Tabernaemontana	orientalis	Iodine bush	NT Native	High	3	3	Shrub
Tamarindus	indica	Tamarind	Exotic	High	20	12	
Tectona	grandis	Teak	Exotic	Medium	30	20	
Terminalia	ferdinandiana	Billy Goat Plum	NT Native	High	14	8	
Terminalia	microcarpa	Damson Plum	NT Native	High	20	15	
Terminalia	catappa	Indian Almond	NT Native	High	30	20	
Terminalia	platyphylla	Wild Plum	NT Native	Medium	10	6	
Terminalia	arostrata	Nutwood	NT Native	Inconclusive	12	8	Very slow growing
Terminalia	belliricia	Bahera	Exotic	Inconclusive	25	15	Insufficient evidence as to local performance
Terminalia	melanocarpa		Australian Native	Inconclusive	12	8	
Timonius	timon	Tim-Tim	NT Native	High	10	4	
Veitchia	merillii	Manilla palm	Exotic	High	10	4	
Vitex	glabrata		NT Native	Inconclusive	20	15	Shrub
Wrightia	pubescens	Wrightia	NT Native	Low	8	5	Exclude - small schrub
Xanthostemon	paradoxus	Bridal Tree	NT Native	High	12	6	
Xanthostemon	chrysanthus	Golden Penda	Australian Native	High	15	8	

Suggestions

Gliricidia	sepium	
Tabebuia (Handranth	chrysanthus	
Ficus	drupacea	
Magnolia	champaca	
Cananga	odorata	YlangYlang
Terminalia	mantaly	Madagascan almond
Manilkara	kauki	Wongai Plum
Corymbia	dunlopiana	
Gustavia	superba	
Guaiaucum	officianale	lignum-vitae

Genus Name	Species Name	Sub species	Common Name	Notes	Feedback - George Brown Darwin Botanic Gardens
Acacia	auriculiformis		Black Wattle	Low cyclone resilience and high risk to property and life	
Alstonia	scholaris		White Cheesewood	Highly allergenic	
Artocarpus	altilis		Breadfruit	Large dangerous fruit	
Artocarpus	heterophyllus		Jackfruit	Large dangerous fruit	
Averrhoa	carambola		Star Fruit	*****Environmental weed*****	Disputed
Azadirachta	indica		Neem	Declared weed	
Carpentaria	acuminata		Carpentaria Palm	Caustic fruits	
Caryota	spp.		Fishtail Palm	Low cyclone resilience and environmental weed	
Cascabela	thevetia		Yellow Oleander	Low cyclone resilience and environmental weed	
Cassia	fistula		Golden Shower	Environmental weed	
Cassia	siamea		Siamese cassia	Environmental weed	
Cocos	nucifera		Coconut Palm	Large dangerous fruit	
Delonix	regia		Poinciana	Environmental weed	Disputed
Eucalyptus	camaldulensis		River Red Gum	Low cyclone resilience and high risk to property and life	
Ficus	benjamina		Weeping Fig	Low cyclone resilience and high risk to property and life	
Ficus	microcarpa	hillii	Hill's Weeping Fig	Low cyclone resilience and high risk to property and life	Contrary Evidence for GBDBG
Gauzuma	ulmifolia		West Indian Elm	Environmental weed	
Gmelina	arborea		Gmelina	Environmental weed	
Khaya	senegalensis		African Mahogany	Low cyclone resilience and high risk to property and life	
Khaya	grandifoliola		Big Leaf Mahogany	Low cyclone resilience and high risk to property and life	
Khaya	nyasica		African Mahogany	Low cyclone resilience and high risk to property and life	
Psidium	guajava		Guava	**********Environmental weed*******	Disputed
Pterocarpus	indicus	pendula	Weeping Rosewood	Low cyclone resilience and disease prone	
Spathodea	campanulata		African Tulip	Low cyclone resilience and environmental weed	
Wodyetia	bifurcata		Fox Tail Palm	Low cyclone resilience and high risk to property and life	
Suggestion					
Arfuellia	arborescens			Environmental weed	

Tree Advisory Committee Recommendations 24 August 2024		
Greening Strategy	**Recommendations**	
	Page 23 & 25	That Council seek to obtain and research and data to asist with the knowledge gap of species resilience or vulnerability to climate change
	Page 25	That Council endorse a 1% change to canopy coverage as the target over the 10 years of the startegy
	Pages 25 & 28	That Council document Larrakia diversity values, habitats and native plant species attributes in the Preferred Tree List
Establishing a Resilient Urban Forest for Darwin	**Recommendations**	
	That the report be modified to include commentary on the following issues:	
	Placement of Street Trees with services	
	WSUD's	
	Healthy soil	
	Carbon management	
	Monitoring irrigation	
	Shade density	
Preferred Trees for Darwin List	**Recommendations**	
	Acacia dunnii Elephant Ear Wattle	**Remove** from the preferred tree List
	Adenanthera pavonina Red Bead Tree	**Remove** from the preferred tree List
	Allosyncarpia ternata Allosyncarpia	**Remove** from the preferred tree List
	Arfeuillea arborescens Hop Tree	**Remove** from the preferred tree List
	Bombax ceiba Kapok Tree	**Remove** from the preferred tree List
	Coelospermum reticulatum	**Remove** from the preferred tree List
	Helicia australasica	**Remove** from the preferred tree List
	Jacksonia dilatata Jacksonia	**Remove** from the preferred tree List
	Kigelia pinnata Sausage Tree	**Remove** from the preferred tree List
	Lyrata pandurata Fiddleleaf fig	**Remove** from the preferred tree List
	Maniltoa lenticellata Silk handkerchief tree	**Remove** from the preferred tree List
	Melicope elleryana Euodia	**Remove** from the preferred tree List
	Roystonea regia Cuban Royal Palm	**Remove** from the preferred tree List
	Staphylea pinnata European Bladdernut	**Remove** from the preferred tree List
	Syzygium cumini Java Plum	**Remove** from the preferred tree List
	Wrightia pubescens Wrightia	**Remove** from the preferred tree List
	Gliricidia sepium	**Add** to the preferred tree list
	Tabebuia (Handranthus) chrysanthus	**Add** to the preferred tree list
	Ficus drupacea	**Add** to the preferred tree list
	Magnolia champaca	**Add** to the preferred tree list
	Cananga odorata YlangYlang	**Add** to the preferred tree list
	Terminalia mantaly Madagascan almond	**Add** to the preferred tree list
	Manilkara kauki Wongai Plum	**Add** to the preferred tree list
	Corymbia dunlopiana	**Add** to the preferred tree list
	Gustavia superba	**Add** to the preferred tree list
	Guaiaucum officianale lignum-vitae	**Add** to the preferred tree list
Trees Not Recommended to be Planted List	**Recommendations**	
	Averrhoa carambola Star Fruit	**Remove** from Not to be Planted List
	Delonix regia Poinciana	**Remove** from Not to be Planted List
	Ficus microcarpa	**Remove** from Not to be Planted List
	Psidium guajava Guava	**Remove** from Not to be Planted List
	Arfuellia arborescens	**Add** to the Not to be Planted List
	Roystonea regia Cuban Royal Palm	**Add** to the Not to be Planted List

Committee at meeting to also consider any recommendations fo the below trees		
	Trees for consideration	
	Backhousia citriodora	
	Brachychiton acerifolius	
	Buckinghamia celsissima	
	Castanospermum australe	
	Corymbia confertiflora	
	Delonix floribundum	
	Harpullia pendula	
	Lophostemon confertus	
	Stenocarpus sinatus	
	Syzygium australe	
	Syzygium malaccnese	
	Terminalia porphyrocarpa	
	Xanthostemon verticellatus	

10 MEMBER REPORTS

Nil

11 GENERAL BUSINESS

11.1 MICROSOFT ACCESS INFORMATION

Author: **Executive Assistant Community**

Authoriser: **General Manager Community**

Attachments: **Nil**

RECOMMENDATIONS

THAT the Microsoft Access information provided by Organisational representative Fiona Eddleston be noted by the Committee.

12 NEXT MEETING

13 CLOSURE OF MEETING

MINUTES

Tree Advisory Committee Meeting
Thursday, 25 May 2023

MINUTES OF CITY OF DARWIN
TREE ADVISORY COMMITTEE MEETING
HELD AT THE COUNCIL CHAMBERS, LEVEL 1, CIVIC CENTRE, HARRY CHAN AVENUE, DARWIN
ON THURSDAY, 25 MAY 2023 AT 9:00 AM

PRESENT:

Councillor Peter Pangquee
Australian Institute Landscape Architects, Fiona Eddleston
Larrakia Nation, Ben Smith
NT Arboriculture Association, Richard Kenyon
Parks and Wildlife, Bryan Harty
Community Member Dr Greg Leach

OFFICERS:

General Manager Community, Matt Grassmayr
Manager Parks and Open Spaces, Lisa Spann
Senior Coordinator Parks and Reserves, Jamie Lewis
Technical Arborist, Melodee Brencher
Executive Manager Environment and Waste Services, Nick Fewster
Coordinator Environment & Climate Change, Emma Smith
Environment, Climate & Waste Support Officer Senior, Elizabeth Gleeson
Administration Officer, Karen Long
Administration Officer Operations, Maya Moon

APOLOGY:

Lord Mayor Kon Vatskalis
Community Member Adam Grainger
Urban Development Institute of Australia (NT) Hermanus Louw

OBSERVER:

Councillor and Committees Support Officer, Jane Bland

Order Of Business

APPOINTMENT OF CHAIR

COMMITTEE RESOLUTION TAC010/23

Moved: NT Arboriculture Association Richard Kenyon

Seconded: Parks and Wildlife Bryan Harty

That Dr Greg Leach be appointed as Chair for the meeting.

CARRIED 6/0

1 MEETING DECLARED OPEN

The Chair declared the meeting open at 9.07 am.

2 ACKNOWLEDGEMENT OF COUNTRY

City of Darwin acknowledges that we are living and working on Larrakia Country. We acknowledge the Larrakia people as the Traditional Owners of the Darwin region. We pay our respects to the Larrakia elders past and present and support emerging Larrakia leaders now and into the future. City of Darwin is committed to working together with all Larrakia to care for this land and sea for our shared future.

3 APOLOGIES & LEAVE OF ABSENCE

3.1 Apologies - Lord Mayor Kon Vatskalis, Community Member Adam Grainger, Urban Development Institute of Australia (NT) Hermanus Louw

3.2 Leave of Absence - Nil

3.3 Leave of Absence Notified - Nil

4 ELECTRONIC ATTENDANCE

5 DECLARATION OF INTEREST OF MEMBERS AND STAFF

5.1 Declaration of Interest by Members - Nil

5.2 Declaration of Interest by Staff

6 CONFIRMATION OF PREVIOUS MINUTES

COMMITTEE RESOLUTION TAC011/23

Moved: NT Arboriculture Association Richard Kenyon
Seconded: Larrakia Nation Ben Smith

That the minutes of the Tree Advisory Committee Meeting held on 23 February 2023 be confirmed.

CARRIED 6/0

7 ACTIONS ARISING FROM PREVIOUS MINUTES

Item 9.3 – Noted information provided within agenda item 9.2 – Tree Advisory Committee Deliverables

8 PRESENTATIONS

Nil

9 OFFICER REPORTS

9.1 DRAFT 2023/24 GREENING PROGRAM

COMMITTEE RESOLUTION TAC012/23

Moved: NT Arboriculture Association Richard Kenyon
Seconded: Larrakia Nation Ben Smith

1. THAT the report entitled Draft 2023/24 Greening Program be received and noted.

CARRIED 6/0

Action: Officers produce a simple one page document or link to website on how to plant a tree for distribution at the Native Plant giveaways

9.2 TREE ADVISORY COMMITTEE DELIVERABLES

COMMITTEE RESOLUTION TAC013/23

Moved: Australian Institute Landscape Architects Fiona Eddleston
Seconded: Parks and Wildlife Bryan Harty

1. THAT the report entitled Tree Advisory Committee Deliverables be received and noted.
2. THAT Tree Advisory Committee members provide any recommendations on the City of Darwin Greening Strategy and/or the Report Establishing a Resilient Urban Forest for Darwin by 7 August 2023.
3. THAT it is noted that City of Darwin officers will present a report outlining members recommendations at the next Tree Advisory Committee meeting on 24 August 2023.

CARRIED 6/0

Committee note – pleased with the range of tree species / planting

Actions:

1. Members to provide comment on Trial Trees list
2. Member Fiona Eddleston to investigate alternate data base to spreadsheet
3. Officers to provide Greening Strategy update to the next meeting
4. Officers to provide information on the trial species
5. Officers to provide information on canopy coverage
6. Officers to provide copy of spreadsheet, adding additional attributes for shade density and colour
7. Members to review the Preferred and Not Recommended to be Planted Tree Lists to identify trees for further investigation by the 7 August 2023
8. Members to propose new species for assessment on the Tree Lists by the 7 August 2023

10 MEMBER REPORTS

Nil

11 GENERAL BUSINESS

Nil

12 NEXT MEETING

24 August 2023

Meeting closed – 10.14 am