



AGENDA

Tree Advisory Committee Meeting Thursday, 23 February 2023

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

Date: Thursday, 23 February 2023

Time: 9.00 AM - 10.00 AM

**Location: Council Chambers
Level 1, Civic Centre
Harry Chan Avenue, Darwin**

Webcasting:

**Simone Saunders
Chief Executive Officer**

TREE ADVISORY COMMITTEE MEMBERS

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

OFFICERS

Executive Manager Operations, Ron Quinn
Senior Coordinator Parks & Reserves, Jamie Lewis
Executive Manager Environment & Waste Services, Nick Fewster
Coordinator Environment & Climate Change, Emma Smith
Technical Arborist, Melodee Brencher
Administration Officer, Bonne Zhao
Administration Officer, Maya Moon

GUESTS

Dr. Stephen Reynolds
Mr. Tony Cox

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1 Meeting Declared Open

2 Acknowledgement of Country

3 Apologies and Leave of Absence

3.1 Apologies

- Parks and Wildlife Bryan Harty

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 November 2022

7 Actions Arising From Previous Minutes

8 Presentations

9 OFFICER REPORTS

9.1 PRESENTATION BY DR. STEPHEN REYNOLDS

Author: Administration Officer - Operations

Authoriser: Executive Manager Operations

Attachments: 1. Shading properties of native trees Stephen Reynolds CDU (under separate cover)

RECOMMENDATIONS

1. THAT the report entitled Presentation by Dr. Stephen Reynolds be received and noted.

PURPOSE

The purpose of this report is to highlight that Dr. Stephen Reynolds will be presenting his Shading of Native Trees Darwin report.

KEY ISSUES

- Presentation of Shading of Native Trees Darwin report by Dr. Stephen Reynolds.
- Report is attached separately.

DISCUSSION Presentation by Dr. Stephen Reynolds.	
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	<p>The report author does not have a conflict of interest in relation to this matter.</p> <p>The report authoriser does not have a conflict of interest in relation to this matter.</p> <p>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).</p>

9.2 TREE ADVISORY COMMITTEE - 2023 DELIVERY PLAN

Author: Administration Officer - Operations
Senior Coordinator Parks & Reserves

Authoriser: Executive Manager Operations

Attachments: Nil

RECOMMENDATIONS

1. THAT the report entitled TREE ADVISORY COMMITTEE - 2023 DELIVERY PLAN be received and noted.
2. THAT The Committee adopt a delivery plan for 2023 for delivery of advice to Council on matters outlined in the Committee's Terms of Reference.

PURPOSE

The purpose of this report is to present to the Committee a proposed schedule for 2023 to enable the Tree Advisory Committee to provide advice to Council on matters outlined in the Committee's Terms of Reference.

KEY ISSUES

- The committee is required to review critical City of Darwin greening related documentation and provide recommendations to Council in accordance with the Term of Reference (TOR)
- A schedule is proposed to enable a structured approach to delivering recommendations for each function in the TOR.
- A draft schedule for deliverables is provided to the Committee for consideration.

DISCUSSION

In accordance with the Terms of Reference, the functions of the Tree Advisory Committee as required, are to:

- a) Review the City of Darwin Greening Strategy
- b) Review the report Establishing a Resilient Urban Forest for Darwin
- c) Review the document Preferred Trees for Darwin
- d) Review the document Trees Not Recommended to be Planted
- e) Investigate and make recommendations on Species that are Colourful, Tropical and Flowering

It is proposed that the deliverables of the TOR are provided in accordance with the following schedule:

Deliverable	Meeting Date
Report outlining recommended amendments to the City of Darwin Greening Strategy	25 May 2023
Report outlining recommended amendments to the report Establishing a Resilient Urban Forest for Darwin	24 August 2023
Report outlining recommended amendments to the documents: <ul style="list-style-type: none"> • Preferred trees for Darwin (including colourful, tropical & flowering options) • Trees not recommended to be planted 	23 November 2023

PREVIOUS COUNCIL RESOLUTION

At the 25 November 2022 meeting the Committee resolved:

COMMITTEE RESOLUTION TAC001/22

1. THAT the report entitled Frequency of Meetings, Time and Location be received and noted.
2. THAT the Tree Advisory Committee sets its meeting schedule for 2023 as follows:
 - a) Meetings to be held on the fourth Thursday of each month
 - b) Meetings to be held at Civic Centre, City of Darwin
 - c) Meetings to be held from 9.00am to 10.00am
 - d) Four meetings to be held in 2023
 - i. 23 February 2023
 - ii. 25 May 2023
 - iii. 24 August 2023
 - iv. 23 November 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	Nil

IMPLICATIONS	
LEGISLATION / POLICY CONTROLS OR IMPACTS	Legislation: Local Government Act 2019
CONSULTATION, ENGAGEMENT & COMMUNICATION	Nil
DECLARATION OF INTEREST	<p>The report author does not have a conflict of interest in relation to this matter.</p> <p>The report authoriser does not have a conflict of interest in relation to this matter.</p> <p>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).</p>

9.3 TREE ADVISORY COMMITTEE - QUESTIONS FROM MEMBERS

Author: Administration Officer - Operations
Senior Coordinator Parks & Reserves

Authoriser: Executive Manager Operations

Attachments: 1. Questions from Members

RECOMMENDATIONS

1. THAT the report entitled Tree Advisory Committee - Questions from Members be received and noted.

PURPOSE

The purpose of this report is to acknowledge questions received from members of the Tree Advisory Committee and advise proposed response process.

KEY ISSUES

- At the previous meeting members were invited to submit questions and request information for the committee to consider
- Of the questions submitted:
 - several were outside the Terms of Reference for the committee
 - several relate to the deliverables outlined in the report “Tree Advisory Committee – 2023 Delivery Plan”
- Questions relate to deliverables of the committee and should be responded to in a coordinated manner.

DISCUSSION

The functions of the Tree Advisory Committee are to:

- a) Review the City of Darwin Greening Strategy
- b) Review the report Establishing a Resilient Urban Forest for Darwin
- c) Review the document Preferred Trees for Darwin
- d) Review the document Trees Not Recommended to be Planted
- e) Investigate and make recommendations on Species that are Colourful, Tropical and Flowering.

Several queries from members fall outside of the functions of the committee.

Queries relevant to the functions of the committee have been collated and are provided in Attachment "Questions from members". City of Darwin staff will provide responses to those queries within the next few weeks.

The committee shall take the remainder of those queries on notice for consideration during preparations of the deliverable in the report "Tree Advisory Committee – 2023 Delivery Plan".

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	<p>The report author does not have a conflict of interest in relation to this matter.</p> <p>The report authoriser does not have a conflict of interest in relation to this matter.</p> <p>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).</p>

Request - Description	Informs
<p>Review the City of Darwin Greening Strategy</p> <ul style="list-style-type: none"> • Committee members to read and provide comments to February meeting. • Comments will be collated and provided to Council officer for action. 	<p>Greening Strategy Review</p>
<p>Review City of Darwin Establishing a Resilient Urban Forest for Darwin Report</p> <ul style="list-style-type: none"> • Committee Members to read and provide comments to February meeting. • Comments to be collated and provided to Council officer for action. <p>Example - Suggested edits: "Tree Installation" section to include:</p> <ul style="list-style-type: none"> • Placement of street trees with services. • WSUD's – including water harvesting? • Healthy Soil? <p>Assess Appendix C: 'Tree Selection Matrix (Template)' and the accompanying Excel Spreadsheet</p> <ul style="list-style-type: none"> • Decide on retention/use of the Excel spreadsheet "Suitable Tree Species". Is CoD using it? • Discuss completion of excel spreadsheet – who and by when. • Discuss attributes to be added or deleted? • Discuss drop-down menus for addition/deletions? <p>Assess Cyclone/Storm resilience</p> <ul style="list-style-type: none"> • Arborists to review tree storm damage data since October 2018 to include species and types of damage. • Review and advise corrections 	<p>Establishing a Resilient Urban Forest for Darwin Review</p>

<p>to cyclone resilience codes for all species.</p> <ul style="list-style-type: none"> • Review and advise any new storm damage data from northern Australia, Pacific, Asia. • Review and advise if any species need to move from/to Appendix A or B based on change of cyclone resilience? 	
<p>Review the document Preferred Trees and Not Recommended trees to be Planted</p> <p>Where applicable, prior to the February meeting, committee members to email to the committee in an excel spreadsheet to:</p> <ul style="list-style-type: none"> • Identify and provide to the committee a list of new species/cultivars have entered the trade in Darwin since late 2018. • Identify and provide to the committee a list of species missing from the lists that CoD are planting? • Identify and provide to the committee a list of additions to Appendix A (preferably with supporting information as set out in Appendix C) with particular reference to our committee terms of reference). • Identify and provide to the committee a list for inclusions or deletions or changes to the Appendix B Notes column. • Provide CoD data on tree species that have been planted since October 2018. • Provide CoD data on tree species that have been used in the plant give aways. • Identify and provide to the committee a list of plants being used by NTG or CoP that are not on our lists. • Add a column identifying colour and time of flowering. 	Tree Lists

Could we possibly recommend that going forward City of Darwin works to create a set database for tree and branch failures?	Establishing a Resilient Urban Forest for Darwin Review
How many new species has CoD trialled and how have they performed so far?	Tree lists
6. Of the new species trialled which ones are not on the original tree list?	Tree lists

10 MEMBER REPORTS

Nil

11 GENERAL BUSINESS

Nil

12 Next Meeting

13 Closure of Meeting



MINUTES

Tree Advisory Committee Meeting Friday, 25 November 2022

**MINUTES OF CITY OF DARWIN
TREE ADVISORY COMMITTEE MEETING
HELD AT THE CITY OF DARWIN, COUNCIL CHAMBERS
ON FRIDAY, 25 NOVEMBER 2022 AT 11.00 AM**

PRESENT:

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

OFFICERS:

Executive Manager Operations Ron Quinn
Senior Coordinator Parks & Reserves Jamie Lewis
Executive Manager Environment & Waste Services Nick Fewster
Coordinator Operations Services Janine Honner
Administration Officer Bonne Zhao

APOLOGY: Nil

GUESTS: Nil

Order Of Business

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Unconfirmed

1 Meeting Declared Open

The Chair declared the meeting open at 11.03am.

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

3.2 Leave of Absence

3.3 Leave of Absence Notified

4 ELECTRONIC ATTENDANCE

5 DECLARATION OF INTEREST OF MEMBERS AND STAFF

5.1 Declaration of Interest by Members

5.2 Declaration of Interest by Staff

6 CONFIRMATION OF PREVIOUS MINUTES

7 ACTIONS ARISING FROM PREVIOUS MINUTES

8 PRESENTATIONS

9 OFFICER REPORTS

9.1 FREQUENCY OF MEETINGS, TIMES AND LOCATION

COMMITTEE RESOLUTION TAC001/22

Moved: Councillor Peter Pangquee

Seconded: Community Member Dr Greg Leach

1. THAT the report entitled Frequency of Meetings, Time and Location be received and noted.
2. THAT the Tree Advisory Committee sets its meeting schedule for 2023 as follows:
 - a) Meetings to be held on the fourth Thursday of each month
 - b) Meetings to be held at Civic Centre, City of Darwin
 - c) Meetings to be held from 9.00am to 10.00am
 - d) Four meetings to be held in 2023
 - i. 23 February 2023
 - ii. 25 May 2023
 - iii. 24 August 2023
 - iv. 23 November 2023

CARRIED 9/0

9.2 TERMS OF REFERENCE

COMMITTEE RESOLUTION TAC002/22

Moved: Chairperson Kon Vatskalis

Seconded: NT Arboriculture Association Richard Kenyon

1. THAT the report entitled Terms of Reference be received and noted.
2. THAT members sign the Tree Advisory Committee Terms of Reference as part of their induction to the Committee.
3. THAT the terminology in the Functions section of the Terms of Reference be amended to:

The functions of the Tree Advisory Committee *as required*, are to:

- (e) Investigate and make recommendations on Species that are Colourful, Tropical and/or Flowering.

CARRIED 9/0

9.3 TREE ADVISORY COMMITTEE BACKGROUND INFORMATION

COMMITTEE RESOLUTION TAC003/22

Moved: Community Member Adam Grainger

Seconded: Urban Development Institute of Australia (NT) Hermanus Louw

1. THAT the report entitled Tree Advisory Committee Background Information be received and noted.

CARRIED 9/0

Action: Members to forward requests for any specific background information to the Lord Mayor. The requests will be forwarded to the secretariate to collate and distribute.

9.4 GREENING DARWIN STRATEGY PROGRESS

COMMITTEE RESOLUTION TAC004/22

Moved: Australian Institute Landscape Architects Fiona Eddleston

Seconded: Larrakia Nation Ben Smith

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

CARRIED 9/0

10 MEMBER REPORTS

Nil

11 GENERAL BUSINESS

11.1 INVITATION AND STREET TREE PLANTING

COMMITTEE RESOLUTION TAC005/22

Moved: Urban Development Institute of Australia (NT) Hermanus Louw

Seconded: Community Member Adam Grainger

1. Community Member Dr Greg Leach queried Mr Tony Cox being invited as an observer to future Tree Advisory Committee meetings.
Committee advised that Mr Cox can be invited to attend as an observer.
2. Organisational Representative Fiona Eddleston raised City of Darwin staff to consider issues with planting of street trees on verges with underground services.

CARRIED 9/0

Action – Mr Tony Cox to be invited to attend meetings as an Observer.

12 NEXT MEETING

23 February 2023

The Chair declared the meeting closed at 11.33 am.

Unconfirmed