



AGENDA

Tree Advisory Committee Meeting Friday, 25 November 2022

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

Date: Friday, 25 November 2022

Time: 11.00am

Location: Council Chambers

**Simone Saunders
Chief Executive Officer**

TREE ADVISORY COMMITTEE MEMBERS

Chairperson 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 Operations Services, Janine Honner
Administration Officer, Bonne Zhao

Order Of Business

1	Meeting Declared Open	5
2	Acknowledgement of Country	5
3	Apologies and Leave of Absence	5
4	Electronic Attendance	5
5	Declaration of Interest	5
6	Confirmation of Previous Minutes	5
7	Actions Arising From Previous Minutes	5
8	Presentations	5
9	Officer Reports.....	6
9.1	Frequency of Meetings, Times and Location	6
9.2	Terms of Reference	9
9.3	Tree Advisory Committee Background Information	15
9.4	Greening Darwin Strategy Progress	22
10	Member Reports	26
11	General Business.....	26
12	Next Meeting	26
13	Closure of Meeting.....	26

1 MEETING DECLARED OPEN**2 ACKNOWLEDGEMENT OF COUNTRY**

City of Darwin is privileged to operate on Larrakia country and we acknowledge the Larrakia people as the Traditional Owners of the Darwin region. City of Darwin pays our respects to Elders past and present. We are committed to working with all Aboriginal and Torres Strait Islander people to care for our community and this land and sea for our shared future.

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****7 ACTIONS ARISING FROM Previous Minutes****8 PRESENTATIONS**

9 OFFICER REPORTS

9.1 FREQUENCY OF MEETINGS, TIMES AND LOCATION

Author: Senior Administration Officer
Authoriser: Executive Manager Operations
Attachments: Nil

RECOMMENDATIONS

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 _____
 - b) Meetings to be held at _____
 - c) Meetings to be held from _____ to _____
 - d) _____ meetings to be held on 2023
 - i.
 - ii.
 - ii.
 - iv.

PURPOSE

The purpose of this report is to set the schedule for meetings of the Tree Advisory Committee for 2023.

KEY ISSUES

- In accordance with the Terms of Reference, item *6.1 Frequency and Location*, this report is proposing that the Committee meets four times in 2023.

DISCUSSION

Terms of Reference advise that the Committee meet at least four times per year and no more than eight times annually between February and November. Frequency, time, and location of meetings is to be determined by the Committee.

This report proposes the Tree Advisory Committee considers adopting the following meeting schedule for 2023:

- a) Meetings to be held on the fourth Thursday of the month
- b) Meetings to be held at the Civic Centre, City of Darwin
- c) Meetings to be held from (time to be determined by the Committee).
- d) Four meetings to be held on:
 - i. 23 February 2023
 - ii. 25 May 2023
 - iii. 24 August 2023
 - iv. 23 November 2023

PREVIOUS COUNCIL RESOLUTION

At the 27 September 2022 meeting Council resolved -

RESOLUTION ORD474/22

1. THAT the report entitled Tree Advisory Committee – Appointment of Community Members and Amendments to the Terms of Reference be received and noted.
2. THAT Council approve Dr Greg Leach and Adam Grainger as community members to the Tree Advisory Committee for a two-year term from 27 September 2022 to 30 September 2024.
3. THAT Council endorse the revised Terms of Reference for the Tree Advisory Committee.

STRATEGIC PLAN ALIGNMENT	6 Governance Framework 6.2 Roles and Relationships
BUDGET / FINANCIAL / RESOURCE IMPLICATIONS	Nil
LEGISLATION / POLICY CONTROLS OR IMPACTS	Legislation: Local Government Act 2019 Policy: Meetings Policy No.0043.100.E.R Advisory and Other Committees No.0930.100.E.R
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 TERMS OF REFERENCE

Author: Senior Administration Officer
Authoriser: Executive Manager Operations
Attachments: 1. Terms of Reference [↓](#)

RECOMMENDATIONS

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.

PURPOSE

The purpose of this report is to inform members of the Tree Advisory Committee that they will be asked to sign the Terms of Reference as part of their induction to the Committee, to ensure they are aware of their responsibilities under the Local Government Act 2019, as members of a Council Committee.

KEY ISSUES

- City of Darwin has several Advisory Committees which are governed by the Local Government Act 2019.
- The Tree Advisory Committee's Terms of Reference are provided at **Attachment 1**.
- Committee members are being asked to sign the Terms of Reference as part of their induction to the Committee.

DISCUSSION

City of Darwin has several Advisory Committees made up of community and organisational members who volunteer time to advise Council on matters of importance within their subject area of expertise.

The Tree Advisory Committee's Terms of Reference adopted by Council are provided at **Attachment 1**.

All members of the Committee will be asked to sign the Terms of Reference and copies will be available at the meeting.

PREVIOUS COUNCIL RESOLUTION

At the 27 September 2022 meeting council resolved

RESOLUTION ORD474/22

1. THAT the report entitled Tree Advisory Committee – Appointment of Community Members and Amendments to the Terms of Reference be received and noted.
2. THAT Council approve Dr Greg Leach and Adam Grainger as community members to the Tree Advisory Committee for a two-year term from 27 September 2022 to 30 September 2024.
3. THAT Council endorse the revised Terms of Reference for the Tree Advisory Committee.
4. THAT this report and any attachments be deemed confidential documents and be treated as such in accordance with Section 293(1) of the Local Government Act 2019.
5. THAT the documents remain confidential and that this decision be moved into Open at the end of the meeting.

STRATEGIC PLAN ALIGNMENT	6 Governance Framework 6.2 Roles and Relationships
BUDGET / FINANCIAL / RESOURCE IMPLICATIONS	Nil
LEGISLATION / POLICY CONTROLS OR IMPACTS	Legislation: Local Government Act 2019 Policy: Meetings Policy No.0043.100.E.R Advisory and Other Committees No.0930.100.E.R
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>



1 PURPOSE

The Tree Advisory Committee is an Advisory Committee to Council. Its purpose is to provide advice to Council on matters outlined in the Committee's roles and functions. The Committee will provide recommendations to Council to enable an informed decision to be made on the management of the Greening Strategy 2021.

2 SCOPE

The Tree Advisory Committee operates to advocate, advise, and support Council and deliver recommendations for the Greening Strategy 2021.

3 AUTHORITY / DELEGATION

The Tree Advisory Committee has the power only to recommend a course of action to Council and does not have any delegation to make decisions. The Committee is responsible for implementing the decisions of Council in accordance with the role and functions of the Committee.

4 FUNCTIONS

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.

5 MEMBERSHIP

In accordance with the *Local Government Act 2019* (NT), City of Darwin shall appoint suitably qualified individuals to be members of the Committee based on selection criteria related to their expertise, experience, dedication, and commitment to the purpose of the group.

Tree Advisory Committee Terms of Reference 1240.001.E.R		Page 1 of 3
Version: 2	Decision Number: ORD474/22	Adoption Date: 27/09/2022
Responsible Officer: Chief Executive Officer		Next Review Date: 31/01/2023



Membership Provisions

- a) Up to two (2) community members, and
- b) Up to six (6) organisational memberships consisting of representation from:
 - i. Australian Institute of Landscape Architects
 - ii. Northern Territory Arboriculture Association
 - iii. Larrakia Nation
 - iv. Parks and Wildlife (George Brown Darwin Botanic Gardens)
 - v. Territory Natural Resource Management
 - vi. Urban Development Institute of Australia (NT)
- c) Two (2) Council Members on the Committee, the Lord Mayor, and one Council Member. There may also be an alternate Council Member.

Observers with specialist skills and experience may also attend by invitation of the Committee and/or Council.

The term of membership for community members is two (2) years.

5.1 CHAIR

The Lord Mayor is the chair of the Committee.

The Committee Chair is responsible for:

- Ensuring the good conduct of meetings in accordance with the role and functions of the Committee; and
- Ensuring that the Committee's recommendations and actions are in line with the Terms of Reference.

The Committee Chair may be called upon to represent the Committee to Council.

The committee may appoint a Deputy Chair for the purposes of chairing a meeting if the Chair is not present or at a meeting as required.

5.2 MEMBERS

Members are appointed to represent the interests and needs of the community relevant to the committee purpose.

Organisational members are appointed to represent the interests and views of their member organisation relevant to the committee purpose.

6 MEETINGS

6.1 FREQUENCY AND LOCATION

Subject to direction by Council, the Committee will set its meeting schedule the calendar year prior.

The Committee will meet at least four (4) times per year and no more than eight (8) times annually, between February and November.

Time and location of meetings is to be determined by the Committee.

Tree Advisory Committee Terms of Reference 1240.001.E.R		Page 2 of 3
Version: 2	Decision Number: ORD474/22	Adoption Date: 27/09/2022
Responsible Officer: Chief Executive Officer		Next Review Date: 31/01/2023



FREE ADVISORY COMMITTEE TERMS OF REFERENCE 1240.001.E.R

Special meetings can be convened by the Chief Executive Officer on the request of the Chair, or a majority of committee members. The Chief Executive Officer will then issue a Notice of Meeting with the time, date and location of the meeting, and the items to be discussed at the special meeting.

6.2 VOTING

A resolution of the committee will be passed by a majority vote. A majority vote is half plus 1 of the members present at the meeting.

The Chair must exercise, in the event of an equality of votes, a second or casting vote.

7 CODE OF CONDUCT

All members are accountable to the *Local Government Act 2019* (NT) Code of Conduct, Schedule 1. This includes the requirement to declare gifts and/or benefits.

8 CONFLICT OF INTEREST

On appointment to a Committee, all members must identify if there are any conflicts of interest in performing their role on the committee.

Conflicts of Interest must also be identified at any meeting in which a member has a conflict of interest on a matter.

9 REVIEW AND PERFORMANCE EVALUATION

9.1 TERMS OF REFERENCE

The Terms of Reference will be reviewed annually by the Committee and any changes will be put to Council for endorsement.

9.2 PERFORMANCE EVALUATION

Commencing November 2022, at the end of each calendar year, the Committee will conduct an annual review of the Committee to assess outcomes against these terms of reference.

The review and any amendments to the Terms of Reference will be provided to Council at the commencement of each calendar year.

10 RESPONSIBILITY / APPLICATION

All members of the committee will be asked to sign the Terms of Reference as part of their induction to the committee, to ensure they are aware of their responsibilities under the *Local Government Act 2019* (NT) as member of a Council appointed committee.

These Terms of Reference were adopted by Council on _____.

Name: _____

Signature: _____

Tree Advisory Committee Terms of Reference 1240.001.E.R		Page 3 of 3
Version: 2	Decision Number: ORD474/22	Adoption Date: 27/09/2022
Responsible Officer: Chief Executive Officer		Next Review Date: 31/01/2023



9.3 TREE ADVISORY COMMITTEE BACKGROUND INFORMATION

Author: Senior Administration Officer

Authoriser: Executive Manager Operations

Attachments:

1. Greening Darwin Strategy (under separate cover)
2. Establishing a resilient Urban Forest for Darwin (under separate cover)
3. Preferred Trees for Darwin [↓](#)
4. Trees Not Recommended to be Planted [↓](#)

RECOMMENDATIONS

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

PURPOSE

The purpose of this report is to provide the background information to enable the Tree Advisory Committee to provide advice to Council on matters outlined in the Committee's Terms of Reference.

KEY ISSUES

- In accordance with the Terms of Reference, 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
- Background information is provided to the Committee for information.

DISCUSSION

The following documents are provided for the Committee's information:

- a) City of Darwin Greening Strategy **Attachment 1**
- b) Establishing a Resilient Urban Forest for Darwin **Attachment 2**
- c) Preferred Trees for Darwin **Attachment 3**
- d) Trees Not Recommended to be Planted **Attachment 4**

Copies will be available at the meeting.

PREVIOUS COUNCIL RESOLUTION

At the 28 June 2022 meeting Council resolved:

RESOLUTION ORD316/22

1. THAT the report entitled Tree Advisory Committee - Terms of Reference be received and noted.
2. THAT Council, pursuant to Section 82 of the *Local Government Act 2019*, establish the Tree Advisory Committee and adopts the Terms of Reference at **Attachment 1**.

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: Local Government Act 2019 Policy: Greening Darwin Strategy
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).

Establishing A Resilient Urban Forest For Darwin



PREFERRED TREES FOR DARWIN

Why are some species with a medium or low cyclone resilience rating included in the list of Preferred Trees for Darwin ?

A tree with low cyclone resilience may have an attribute such as form, colour, wildlife attractant that is desirable in a specific location. Where these trees are small, such as many Grevilleas and Acacias, and unlikely to cause damage in the event of uprooting, they have been included in the list of **Preferred Trees for Darwin**.

Similarly, trees that have been recognised as having a **medium cyclone resilience** because of issues with branch drop or trunk splitting are included here. The use of these species needs to be tempered by an understanding of their performance in storm events and careful consideration of the planting location.

Recommendations are for the City of Darwin municipality.

BOTANICAL NAME	COMMON NAME	ORIGIN	CYCLONE RESILIENCE
ACACIA DUNNII	ELEPHANT EAR WATTLE	NT NATIVE	LOW
ACACIA TORULOSA		NT NATIVE	LOW
ACACIA LATESCENS		NT NATIVE	MEDIUM
ADANSONIA GREGORII	BOAB	NT NATIVE	HIGH
ADANSONIA DIGITATA	AFRICAN BOAB	EXOTIC	MEDIUM
ADENANTHERA PAVONINA	RED BEAD TREE	NT NATIVE	MEDIUM
AIDIA RACEMOSA	ARCHER CHERRY	NT NATIVE	HIGH
ALBIZIA LEBBECK	WHITE SIRIS	NT NATIVE	MEDIUM
ALBIZIA SAMAN	RAIN TREE	EXOTIC	MEDIUM
ALLOSYNCARPIA TERNATA	ALLOSYNCARPIA	NT NATIVE	MEDIUM
ALPHITONIA EXCELSA	RED ASH	NT NATIVE	MEDIUM
ALSTONIA ACTINOPHYLLA	NORTHERN MILKWOOD	NT NATIVE	HIGH
ANTIDESMA GHAESEMBILLA		NT NATIVE	HIGH
ARAUCARIA CUNNINGHAMII	HOOP PINE	AUSTRALIAN NATIVE	MEDIUM
ARCHONTOPHOENIX ALEXANDREA	ALEXANDRA PALM	AUSTRALIAN NATIVE	HIGH
ARFEUILLEA ARBORESCENS	HOP TREE	EXOTIC	HIGH
ASTEROMYRTUS MAGNIFICA		NT NATIVE	HIGH
ASTEROMYRTUS SYMPHYOCARPA	LINIMENT TREE	NT NATIVE	HIGH
BANKSIA DENTATA		NT NATIVE	HIGH
BARRINGTONIA ASIATICA	POISON TREE	EXOTIC	HIGH
BARRINGTONIA ACUTANGULA	FRESHWATER MANGROVE	NT NATIVE	MEDIUM
BAUHINIA VARIEGATA	PURPLE BAUHINIA	EXOTIC	LOW
BERRYA CORDIFOLIA	TRINCOMALEE	EXOTIC	INCONCLUSIVE
BISMARKIA NOBILIS	BISMARK PALM	EXOTIC	MEDIUM
BOMBAX CEIBA	KAPOK TREE	NT NATIVE	HIGH
BRACHYCHITON DIVERSIFOLIUS	KURRAJONG	NT NATIVE	HIGH
BRACHYCHITON RUPESTRIS		AUSTRALIAN NATIVE	INCONCLUSIVE
BROWNEA SPP.		EXOTIC	MEDIUM
BROWNEOPSIS UCAYALINA		EXOTIC	HIGH
BUCHANANIA ARBORESCENS	LITTLE GOOSEBERRY TREE	NT NATIVE	HIGH
BUCHANANIA OBOVATA	GREEN PLUM	NT NATIVE	HIGH
CAESALPINIA FERREA	LEOPARD TREE	EXOTIC	MEDIUM
CALLISTEMON VIMINALIS	WEeping BOTTLEBRUSH	AUSTRALIAN NATIVE	HIGH
CALLITRIS INTRATROPICA	NORTHERN CYPRESS PINE	NT NATIVE	HIGH
CALOPHYLLUM INOPHYLLUM	BEAUTY LEAF	NT NATIVE	HIGH
CALOPHYLLUM SIL		NT NATIVE	HIGH
CANARIUM AUSTRALIANUM	MELVILLE ISLAND WHITE BEECH	NT NATIVE	HIGH
CARALLIA BRACHIATA	BUSH CURRENT	NT NATIVE	HIGH
CASSIA NODOSA	RAINBOW SHOWER	EXOTIC	HIGH
CASTANOSPERMUM AUSTRALE	BLACK BEAN	AUSTRALIAN NATIVE	HIGH
CASUARINA EQUISETIFOLIA	COASTAL SHE-OAK	NT NATIVE	MEDIUM
CASUARINA PAPUANA		EXOTIC	MEDIUM
CASUARINA CUNNINGHAMIANA	RIVERINE CASUARINA	NT NATIVE	INCONCLUSIVE
CELTIS PHILIPPENSIS		NT NATIVE	HIGH
CITHAREXYLUM SPINOSUM	FIDDLEWOOD	EXOTIC	MEDIUM
CITRUS LATIFOLIA	LIME	EXOTIC	HIGH
CLERODENDRUM FLORIBUNDUM	CLERODENDRUM	NT NATIVE	MEDIUM
COELOSPERMUM RETICULATUM		NT NATIVE	LOW
CORDIA SUBCORDATA	KEROSENE WOOD	NT NATIVE	MEDIUM

Establishing A Resilient Urban Forest For Darwin



PREFERRED TREES FOR DARWIN

Why are some species with a medium or low cyclone resilience rating included in the list of Preferred Trees for Darwin ?

A tree with low cyclone resilience may have an attribute such as form, colour, wildlife attractant that is desirable in a specific location. Where these trees are small, such as many Grevilleas and Acacias, and unlikely to cause damage in the event of uprooting, they have been included in the list of **Preferred Trees for Darwin**.

Similarly, trees that have been recognised as having a **medium cyclone resilience** because of issues with branch drop or trunk splitting are included here. The use of these species needs to be tempered by an understanding of their performance in storm events and careful consideration of the planting location.

Recommendations are for the City of Darwin municipality.

BOTANICAL NAME	COMMON NAME	ORIGIN	CYCLONE RESILIENCE
CORYMBIA PTYCHOCARPA	SWAMP BLOODWOOD	AUSTRALIAN NATIVE	MEDIUM
CORYMBIA POLYCARPA	LONG-FRUITED BLOODWOOD	AUSTRALIAN NATIVE	MEDIUM
CORYMBIA BLEESERI	SMOOTH STEMMED BLOODWOOD	NT NATIVE	MEDIUM
CORYMBIA JACOBSIANA	STRING BARKED BLOODWOOD	NT NATIVE	MEDIUM
CORYMBIA ARNHEMENSIS	KATHERINE GORGE BLOODWOOD	NT NATIVE	MEDIUM
CORYMBIA PAPUANA	GHOST GUM	AUSTRALIAN NATIVE	MEDIUM
CORYMBIA POLYSCIADA	APPLE GUM	NT NATIVE	MEDIUM
CORYMBIA BELLA	GHOST GUM/WHITE GUM	NT NATIVE	MEDIUM
CUPANIOPSIS ANACARDIOIDES	TUCKEROO	NT NATIVE	HIGH
CYCLOPHYLLUM SCHULTZII	CANTHIUM	NT NATIVE	HIGH
DENHAMIA OBSCURA	DENHAMIA	NT NATIVE	HIGH
DILLENIA ALATA	RED BEECH	NT NATIVE	MEDIUM
DILLENIA INDICA	ELEPHANT APPLE	AUSTRALIAN NATIVE	MEDIUM
DIOSPYROS COMPACTA	AUSTRALIAN EBONY	NT NATIVE	HIGH
DIOSPYROS MARITIMA	BROAD LEAVED EBONY	NT NATIVE	HIGH
DIOSPYROS NIGRA	BLACK SAPOTE	EXOTIC	MEDIUM
DODONEA PLATYPTERA	HOP BUSH	NT NATIVE	LOW
DYPSIS LUTESCENS	GOLDEN CANE	EXOTIC	HIGH
DYPSIS MADAGASCARIENSIS	MALAGASY PALM	EXOTIC	HIGH
ELAEIS GUINEENSIS	AFRICAN OIL PALM	EXOTIC	HIGH
ERYTHRINA VARIEGATA	CORAL TREE	NT NATIVE	MEDIUM
ERYTHROPHLEUM CHLOROSTACHYS	IRONWOOD	NT NATIVE	HIGH
EUCALYPTUS APODOPHYLLA	WHITE BARK	NT NATIVE	HIGH
EUCALYPTUS ALBA	WHITE GUM/SALMON GUM	NT NATIVE	MEDIUM
EUCALYPTUS HERBERTIANA	HERBERT'S GUM	NT NATIVE	HIGH
EUCALYPTUS NESOPHILA	MELVILLE ISLAND BLOODWOOD	NT NATIVE	HIGH
EUCALYPTUS BIGALERITA	NORTHERN SALMON GUM	NT NATIVE	MEDIUM
EUCALYPTUS MINIATA	DARWIN WOOLLYBUTT	NT NATIVE	MEDIUM
EUCALYPTUS OLIGANTHA	BROAD-LEAVED BOX	NT NATIVE	MEDIUM
EUCALYPTUS PHOENICEA	SCARLET GUM	NT NATIVE	MEDIUM
EUCALYPTUS TECTIFICA	DARWIN BOX	NT NATIVE	MEDIUM
EUCALYPTUS TETRODONTA	NORTHERN STRINGYBARK	NT NATIVE	MEDIUM
EUCALYPTUS TINTINNANS	HILLS SALMON GUM	NT NATIVE	MEDIUM
FAGRAEA RACEMOSA	FAGRAEA	NT NATIVE	INCONCLUSIVE
FICUS SCOBINA	SANDPAPER FIG	NT NATIVE	HIGH
FICUS VIRENS	BANYAN	NT NATIVE	HIGH
FICUS CORONULATA	PEACH-LEAF FIG	NT NATIVE	HIGH
FICUS OPPOSITA	SANDPAPER FIG	NT NATIVE	HIGH
FICUS RACEMOSA	CLUSTER FIG	NT NATIVE	HIGH
FICUS RUBIGNOSA	PORT JACKSON FIG	AUSTRALIAN NATIVE	MEDIUM
FICUS LONGIFOLIA	NARROW LEAF FIG	EXOTIC	MEDIUM
FICUS BRACHYPODA	ROCK FIG	NT NATIVE	INCONCLUSIVE
GANOPHYLLUM FALCATUM	SCALY ASH	NT NATIVE	MEDIUM
GARDENIA MEGASPERMA		NT NATIVE	HIGH
GARDENIA FUCATA		NT NATIVE	MEDIUM
GREVILLEA ANGULATA	HOLLY LEAF GREVILLEA	NT NATIVE	HIGH
GREVILLEA HELIOSPERMA	ROCK GREVILLEA	NT NATIVE	HIGH
GREVILLEA PARALLELA	SILVER OAK	NT NATIVE	LOW
GREVILLEA PTERIDIFOLIA	FERN-LEAVED GREVILLEA	NT NATIVE	LOW

Establishing A Resilient Urban Forest For Darwin



PREFERRED TREES FOR DARWIN

Why are some species with a medium or low cyclone resilience rating included in the list of Preferred Trees for Darwin ?

A tree with low cyclone resilience may have an attribute such as form, colour, wildlife attractant that is desirable in a specific location. Where these trees are small, such as many Grevilleas and Acacias, and unlikely to cause damage in the event of uprooting, they have been included in the list of **Preferred Trees for Darwin**.

Similarly, trees that have been recognised as having a **medium cyclone resilience** because of issues with branch drop or trunk splitting are included here. The use of these species needs to be tempered by an understanding of their performance in storm events and careful consideration of the planting location.

Recommendations are for the City of Darwin municipality.

BOTANICAL NAME	COMMON NAME	ORIGIN	CYCLONE RESILIENCE
GREVILLEA REFRACTA	SILVER-LEAF GREVILLEA	NT NATIVE	MEDIUM
GREVILLEA DECURRENS	CLOTHES-PEG TREE	NT NATIVE	MEDIUM
HELICIA AUSTRALASICA	HELICIA	NT NATIVE	INCONCLUSIVE
HIBICUS TILIACEOUS	BEACH HIBISCUS	NT NATIVE	MEDIUM
HIBICUS TILIACEOUS VAR. RUBRA	RED BEACH HIBISCUS	NT NATIVE	MEDIUM
HORSEFIELDIA AUSTRALIANA	NUT HORSFIELDIA	NT NATIVE	HIGH
HYDRIASTELE WENDLANDIANA	FLORENCE FALLS PALM	NT NATIVE	HIGH
HYOPHORBE VERSCHAFFELTII	SPINDLE PALM	EXOTIC	HIGH
JACKSONIA DILATATA	JACKSONIA	NT NATIVE	HIGH
KIGELIA PINNATA	SAUSAGE TREE	EXOTIC	HIGH
LAGERSTROEMIA INDICA	CREPE MYRTLE	EXOTIC	HIGH
LAGERSTROEMIA SPECIOSA	PRIDE OF INDIA	EXOTIC	MEDIUM
LATANIA LODDIGESII	BLUE LATAN PALM	EXOTIC	HIGH
LEPTOSPERMUM MADIDUM	WEeping TEA TREE	NT NATIVE	HIGH
LICUALA RAMSAYII	QUEENSLAND FAN PALM	AUSTRALIAN NATIVE	HIGH
LIVISTONA BENTHAMII	BENTHAMS FAN PALM	NT NATIVE	HIGH
LIVISTONA HUMILIS	SAND PALM	NT NATIVE	HIGH
LIVISTONA INERMIS	WHISPY FAN PALM	NT NATIVE	HIGH
LIVISTONA MARIAE SUBSP. RIGIDA	MATARANKA FAN PALM	NT NATIVE	HIGH
LIVISTONA MUELLERI	NORTHERN CABBAGE PALM	AUSTRALIAN NATIVE	HIGH
LOPHOSTEMON GRANDIFLORUS SUBSP. RIPARIUS	NORTHERN SWAMP BOX	NT NATIVE	HIGH
LOPHOSTEMON LACTIFLUUS	SWAMP BOX	NT NATIVE	HIGH
LYRATA PANDURATA	FIDDLELEAF FIG	EXOTIC	INCONCLUSIVE
MANGIFERA INDICA	MANGO	EXOTIC	MEDIUM
MANILTOA LENTICELLATA	SILK HANDKERCHIEF TREE	AUSTRALIAN NATIVE	HIGH
MARANTHES CORYMBOSA	WHITE CLOUD TREE	NT NATIVE	HIGH
MELALEUCA LEUCADENDRA	WEeping PAPERBARK	NT NATIVE	HIGH
MELALEUCA ARGENTEA	SILVER-LEAVED PAPERBARK	NT NATIVE	HIGH
MELALEUCA BRACTEATA	BLACK TEA TREE	NT NATIVE	HIGH
MELALEUCA CAJUPUTI	PAPERBARK	NT NATIVE	HIGH
MELALEUCA DEALBATA	PAPERBARK	NT NATIVE	HIGH
MELALEUCA MINUTIFOLIA	PAPERBARK	NT NATIVE	HIGH
MELALEUCA NERVOSA	FIBREBARK	NT NATIVE	HIGH
MELICOPE ELLERYANA	EUODIA	NT NATIVE	LOW
MICROMELUM MINUTUM		NT NATIVE	HIGH
MILIUSA BRAHEI	MILIUSA	NT NATIVE	HIGH
MILLETTIA PINNATA	INDIAN BEECH	NT NATIVE	MEDIUM
MIMUSOPS ELENGI (CULTIVATED)	MIMUSOPS RED CONDOO	EXOTIC	HIGH
MIMUSOPS ELENGI (NT NATIVE)	MIMUSOPS	NT NATIVE	HIGH
MIMUSOPS ELENGI CV. STREET ELEGANCE	MIMUSOPS "STREET ELEGANCE"	EXOTIC	HIGH
MONOON AUSTRALE	NORTHERN TERRITORY POLYALTHIA	NT NATIVE	MEDIUM
MORINDA CITRIFOLIA	ROTTEN CHEESEFRUIT	NT NATIVE	HIGH
MYOPORUM ACUMINATUM	BOOBIALLA	AUSTRALIAN NATIVE	INCONCLUSIVE
MYRISTICA INSIPIDA	WILD NUTMEG	NT NATIVE	HIGH
NAUCLEA ORIENTALIS	LEICHARDT TREE	NT NATIVE	HIGH
PELTOPHORUM PTEROCARPUM	YELLOW FLAME TREE	NT NATIVE	MEDIUM
PERSOONIA FALCATA	MILKY PLUM	NT NATIVE	HIGH
PETALOSTIGMA PUBESCENS	QUININE TREE	NT NATIVE	HIGH
PHALERIA CLERODENDRUM	BUTTERFLY TREE/SCENTED DAPHNE	AUSTRALIAN NATIVE	HIGH

Establishing A Resilient Urban Forest For Darwin



PREFERRED TREES FOR DARWIN

Why are some species with a medium or low cyclone resilience rating included in the list of Preferred Trees for Darwin ?

A tree with low cyclone resilience may have an attribute such as form, colour, wildlife attractant that is desirable in a specific location. Where these trees are small, such as many Grevilleas and Acacias, and unlikely to cause damage in the event of uprooting, they have been included in the list of **Preferred Trees for Darwin**.

Similarly, trees that have been recognised as having a **medium cyclone resilience** because of issues with branch drop or trunk splitting are included here. The use of these species needs to be tempered by an understanding of their performance in storm events and careful consideration of the planting location.

Recommendations are for the City of Darwin municipality.

BOTANICAL NAME	COMMON NAME	ORIGIN	CYCLONE RESILIENCE
PITTOSPORUM MOLUCCANUM		NT NATIVE	MEDIUM
PITTOSPORUM ANGUSTIFOLIUM	NATIVE APRICOT	NT NATIVE	INCONCLUSIVE
PLANCHONIA CAREYA	COCKY APPLE	NT NATIVE	HIGH
PLEIOGYNIUM TIMORIENSE	BURDEKIN PLUM	AUSTRALIAN NATIVE	HIGH
PLUMERIA OBTUSA	SINGAPORE FRANGIPANI	EXOTIC	HIGH
PLUMERIA RUBRA	FRANGIPANI	EXOTIC	HIGH
POLYALTHIA LONGIFOLIA	POLYALTHIA	EXOTIC	MEDIUM
POLYALTHIA LONGIFOLIA SUBSP. PENDULA	INDIAN MAST TREE	EXOTIC	MEDIUM
PTEROCARPUS INDICUS	PNG ROSEWOOD	EXOTIC	MEDIUM
PTYCHOSPERMA MACARTHURII	MACARTHUR PALM	NT NATIVE	HIGH
ROYSTONEA REGIA	CUBAN ROYAL PALM	EXOTIC	MEDIUM
SARACA SPP.		EXOTIC	MEDIUM
SCHEFFLERA ACTINOPHYLLA	UMBRELLA TREE	NT NATIVE	MEDIUM
SCHLEICHERA OLEOSA	CEYLON OAK	EXOTIC	HIGH
STAPHYLEA PINNATA	EUROPEAN BLADDERNUT	EXOTIC	MEDIUM
STERCULIA QUADRIFIDA	PEANUT TREE	NT NATIVE	HIGH
STERCULIA HOLTZEI		NT NATIVE	INCONCLUSIVE
SYZYGium FORTE	WHITE BUSH APPLE	NT NATIVE	HIGH
SYZYGium NERVOSUM	DALY RIVER SATINASH	NT NATIVE	HIGH
SYZYGium SUBORBICULARE	RED BUSH APPLE	NT NATIVE	HIGH
SYZYGium MINUTULIFLORUM	GOVE SATINASH	NT NATIVE	MEDIUM
SYZYGium ARMSTRONGII	BUSH APPLE	NT NATIVE	HIGH
SYZYGium FIBROSUM	SMALL RED BUSH APPLE	NT NATIVE	HIGH
SYZYGium CUMINI	JAVA PLUM	AUSTRALIAN NATIVE	LOW
SYZYGium ANGOPHOROIDES	SATINASH	NT NATIVE	MEDIUM
SYZYGium JAMBOS	ROSE APPLE	EXOTIC	INCONCLUSIVE
SYZYGium EUCALYPTOIDES		NT NATIVE	HIGH
TABEBUIA AUREA	SILVER TRUMPET TREE	EXOTIC	MEDIUM
TABEBUIA ROSEA	ROSY TRUMPET TREE	EXOTIC	MEDIUM
TABEBUIA PALLIDA	PINK TRUMPET TREE	EXOTIC	MEDIUM
TABEBUIA PALMERII		EXOTIC	MEDIUM
TABERNAEMONTANA ORIENTALIS	IODINE BUSH	NT NATIVE	HIGH
TAMARINDUS INDICA	TAMARIND	EXOTIC	HIGH
TECTONA GRANDIS	TEAK	EXOTIC	MEDIUM
TERMINALIA FERDINANDIANA	BILLY GOAT PLUM	NT NATIVE	HIGH
TERMINALIA MICROCARPA	DAMSON PLUM	NT NATIVE	HIGH
TERMINALIA CATAPPA	INDIAN ALMOND	NT NATIVE	HIGH
TERMINALIA PLATYPHYLLA	WILD PLUM	NT NATIVE	MEDIUM
TERMINALIA AROSTRATA	NUTWOOD	NT NATIVE	INCONCLUSIVE
TERMINALIA BELLIRICIA	BAHERA	EXOTIC	INCONCLUSIVE
TERMINALIA MELANOCARPA		AUSTRALIAN NATIVE	INCONCLUSIVE
TIMONIUS TIMON	TIM-TIM	NT NATIVE	HIGH
VEITCHIA MERILLII	MANILLA PALM	EXOTIC	HIGH
VITEX GLABRATA		NT NATIVE	INCONCLUSIVE
WRIGHTIA PUBESCENS	WRIGHTIA	NT NATIVE	LOW
XANTHOSTEMON PARADOXUS	BRIDAL TREE	NT NATIVE	HIGH
XANTHOSTEMON CHRYSANTHUS	GOLDEN PENDA	AUSTRALIAN NATIVE	HIGH

Establishing A Resilient Urban Forest For Darwin

TREES RECOMMENDED NOT TO BE PLANTED



Why are some species with a medium or high cyclone resilience rating included in the list of Trees Recommended NOT to be Planted in Darwin ?

Most of the species with a low cyclone resilience have been recommended to be avoided in plantings in Darwin. In addition, there are species that are highly cyclone resilient but are not recommended for planting in particular locations for other reasons such as being allergenic/poisonous, are invasive, or have nuisance fruit. These species are also included in the list of **Trees Recommended NOT to be Planted**.

Recommendations are for the City of Darwin municipality.

BOTANICAL NAME	COMMON NAME	NOTES
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
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
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
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
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

9.4 GREENING DARWIN STRATEGY PROGRESS

Author: Executive Assistant Community

Authoriser: Executive Manager Operations

Attachments:

1. Progress for the period 01/07/2021 - 31/12/2021 [↓](#)
2. Progress for the period 01/01/2022 - 30/06/2022 [↓](#)

RECOMMENDATIONS

1. THAT the report entitled Greening Darwin Strategy Progress 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

- The Darwin 2030 – City for People. City of Colour. Strategic Plan sets the direction for all strategies for City of Darwin.
- Progress for the Period 01/07/2021 – 31/12/2021 is at **Attachment 1**.
- Progress for the Period 01/01/2022 – 30/06/2022 is at **Attachment 2**.

DISCUSSION	
Greening Darwin Strategy progress to date is provided for the Tree Advisory Committee's information.	
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>

Greening Darwin Strategy

Responsible Officer: Executive Manager Operations

Period: 01/07/2021 – 31/12/2021

Highlights achieved in current period:

- Native Plant Giveaway has proved successful with over 600 plants given away at each event.
- Continued successful collaboration with CSIRO on Urban Living Lab.
- Support of community activities and education continuing through the Gardens for Wildlife program. The program is very well received by residents with over 450 subscribed.



ACTION SUMMARY BY PERFORMANCE

2 OFF TRACK

7 MONITOR

10 ON TRACK



What will be achieved next period?

- Development and distribution of education materials on importance of protecting trees on private land and AS4970.
- Continued collaboration with CSIRO to integrate Larrakia knowledge into biodiversity assessments.
- Remnant Vegetation Management Policy will be developed.

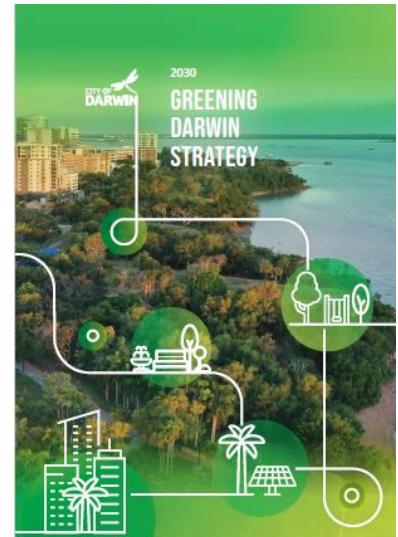
Greening Darwin Strategy

Responsible Officer: Executive Manager Operations

Period: 01/01/2022 – 30/06/2022

Highlights achieved in current period:

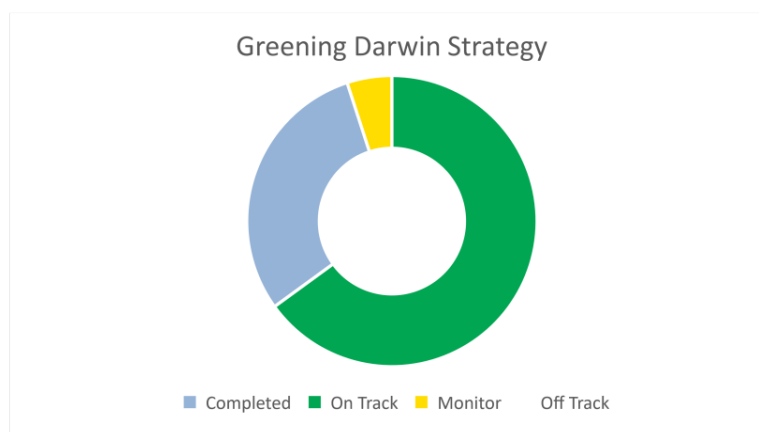
- Native plant giveaway for the years has provided over 12,500 plants provided to the community
- Tree data is available on City of Darwin website updated on a quarterly basis
- Re-establishment of the Tree Advisory Committee to review and provide recommendations to Council regarding the Greening Strategy



There are 38 actions over the life of the Greening Darwin Strategy which is a 9 year plan and covers 2021 to 2030.

20 actions were active or due during 2021/22 as per status graphic below: 6 are completed, 13 are on track and 1* with delivery being monitored.

There are 18 actions which are scheduled for delivery in future years, hence not included current year reporting.



What will be achieved next period?

- Review and update for the Tree on Verge policy
- Development of the Remnant Vegetation Policy*
- Presentation regarding the CSIRO Digital Twin and Living Lab programs will be delivered at the August 2022 symposium

10 MEMBER REPORTS

11 GENERAL BUSINESS

12 NEXT MEETING

13 CLOSURE OF MEETING