



AGENDA

Tree Advisory Committee Meeting Thursday, 22 August 2024

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

Date: Thursday, 22 August 2024

Time: 9:00 AM

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

**Simone Saunders
Chief Executive Officer**

TREE ADVISORY COMMITTEE MEMBERS

Chairperson Kon Vatskalis (Chair)

Councillor Morgan Rickard

Australian Institute Landscape Architects Fiona Eddleston

Community Member Adam Grainger

Parks and Wildlife Bryan Harty

NT Arboriculture Association Richard Kenyon

Community Member Dr Greg Leach

Larrakia Nation Ben Smith

Alternate Councillor Mick Palmer

OFFICERS

Executive Manager Operations, Tracy Bignell

Manager Parks and Open Spaces, Lisa Spann

Executive Manager Environment and Waste Services, Nick Fewster

Coordinator Environment and Climate Change, Emma Smith

Administration Officer, Maya Moon

Order Of Business

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1 MEETING DECLARED OPEN

2 ACKNOWLEDGEMENT OF COUNTRY

3 APOLOGIES AND LEAVE OF ABSENCE

3.1 Apologies

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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 - 22 February 2024

7 ACTIONS ARISING FROM Previous Minutes

8 PRESENTATIONS

9 OFFICER REPORTS

9.1 DRAFT PUBLIC TREE MANAGEMENT POLICY AND PROCEDURE

Author: Executive Manager Operations

Authoriser: General Manager Community

Attachments: 1. Draft Public Tree Management Policy [↓](#)
2. Draft Public Tree Management Procedure [↓](#)

RECOMMENDATIONS

THAT the report entitled Draft Public Tree Management Policy and Procedure be received and noted.

PURPOSE

The purpose of this report is to advise the Tree Advisory Committee of the proposed new draft Public Tree Management Policy and Procedure and seek feedback.

KEY ISSUES

- City of Darwin maintains a public tree network across the municipality.
- To ensure consistent decision making and application of standardised processes in the management of public trees, a suite of documents is proposed:
 - Public Tree Management Policy
 - Public Tree Management Procedure
 - Public Tree Management Guidelines
- These documents will help ensure the public tree network is managed in an efficient and cost effective manner and risks are appropriately mitigated.
- Once the policy and procedure are finalised, a Public Tree Management Guideline will be developed. This is an internal technical document for use primarily by City of Darwin's arborists.
- Council officers sought Elected Member feedback on an early draft of the Public Tree Management Policy and Procedure at the Special Council Workshop on 9 July 2024.
- There is an opportunity for the Tree Advisory Committee to provide feedback at its meeting of 22 August 2024, prior to the draft Policy and Procedure being presented to the Council meeting dated 24 September 2024.

DISCUSSION

City of Darwin recognises the value of trees in creating a cool, clean and green city.

It is proposed that a new Public Tree Management Policy be developed to:

- recognise City of Darwin's commitment to the preservation, management, maintenance, enhancement and expansion of public trees and supporting habitats on City of Darwin controlled land
- provide a framework to enable consistent decision making, documentation and application of standardised processes in the management of public trees on City of Darwin controlled land
- effectively address public tree management issues faced by City of Darwin.

The policy will focus on seven key areas:

- tree retention and protection
- tree maintenance
- tree removal
- tree valuation
- off-set tree plantings
- tree planning and planting
- engagement.

A Public Tree Management Procedure has been drafted to support the implementation of the policy. This procedure will contribute to improved public tree planning and management by assisting City of Darwin staff with consistent decision making and resource allocation. It will also provide clarity to external parties undertaking works on City of Darwin controlled land, stakeholders and customers.

Once the policy and procedure are finalised, a Public Tree Management Guideline will be developed. This is an internal technical document for use primarily by City of Darwin's arborists.

These documents will help ensure the public tree network is managed in an efficient and cost-effective manner and risks are appropriately mitigated.

City of Darwin committed a budget of \$1.7 million in 2023/24 to manage the public tree network.

PREVIOUS COUNCIL RESOLUTION

N/A

| | |
|---|---|
| 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 | City of Darwin committed \$1.7 million in 2023/24 to maintain our public tree network. |
| LEGISLATION / POLICY CONTROLS OR IMPACTS | Legislation: <ul style="list-style-type: none"> • <i>Biosecurity Act 2015</i> (CTH) • <i>Environmental Protection and Biodiversity Conservation Act 1999</i> (CTH) |

| | |
|---|--|
| | <ul style="list-style-type: none"> • <i>Bushfires Management Act 2016 (NT)</i> • <i>Environmental Protection Act 2019 (NT)</i> • <i>Heritage Act 2011 (NT)</i> • <i>Local Government Act 2019 (NT)</i> • <i>Local Government Planning Regulations 2021 (NT)</i> • <i>Territory Parks and Wildlife Conservation Act 1976 (NT)</i> • <i>Weed Management Act 2021 (NT)</i> • <i>City of Darwin By-Laws 2023 (NT)</i> <p>Policy:</p> <ul style="list-style-type: none"> • Community Engagement Policy • Native Vegetation Policy and Procedure |
| CONSULTATION, ENGAGEMENT & COMMUNICATION | <p>Engagement Level: Consult</p> <p>Internal:</p> <p>To inform the early draft of the Public Tree Management Policy and Procedure, discussion has occurred with the following City of Darwin officers:</p> <ul style="list-style-type: none"> • Technical Arborist • Manager Parks and Open Space • Senior Coordinator Parks and Reserves • General Manager Community • Manager Buildings and Civil Infrastructure • Senior Coordinator Civil Infrastructure • Executive Manager Environment and Waste • Coordinator Environment and Climate Change • Executive Manager Technical Services • Executive Manager Program Management <p>Following feedback from Elected Members at the Special Council Workshop on 9 July 2024, additional internal consultation and education with staff will occur. The draft Public Tree Management Policy and Procedure was well received by Elected Members. Some minor amendments will be made based on feedback received.</p> <p>The draft Public Tree Management Policy and Procedure will be submitted to the Tree Advisory Committee at its meeting of 22 August 2024, prior to being presented to a future Council meeting for adoption.</p> |
| 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> |



Public tree management policy

Policy No. TBA

1 Purpose

The purpose of this policy is to:

- recognise City of Darwin’s commitment to the preservation, management, maintenance, enhancement and expansion of public trees and supporting habitats on City of Darwin controlled land
- provide a framework to enable consistent decision making, documentation and application of standardised processes in the management of public trees on City of Darwin controlled land
- effectively address public tree management issues faced by City of Darwin.

2 Scope

This policy applies to the planning and management of all public trees on City of Darwin controlled land.

The policy excludes:

- trees on privately owned land
- trees on Northern Territory Government or commonwealth government controlled land, unless managed by City of Darwin through a formal agreement, or similar
- public trees within City of Darwin leased areas where vegetation is explicitly stated as the responsibility of the lessee
- trees on City of Darwin controlled bushland and nature reserves (urban forest)
- any vegetation in drainage reserves and firebreaks, including vegetation impacting access to these areas to undertake essential maintenance activities.

While trees not on City of Darwin controlled land are excluded from this policy, City of Darwin encourages all land managers and owners to undertake appropriate planting, protection and enhancement of trees across the municipality.

3 Policy statement

City of Darwin recognises the value of trees in creating a cool, clean and green city.

The key priority is to preserve and maintain the health of the City of Darwin’s public tree network, including those trees identified as significant. In preserving and maintaining the public tree network, the City of Darwin must balance various risks against the social, economic, cultural and environmental

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benefits public trees can provide. The management of public trees in City of Darwin controlled land are based on the following order of principles:

- manage risks to public safety
- manage risks to property and infrastructure
- support the health of the City of Darwin's ecosystems through investment in the public tree network
- improve the city's liveability and presentation and wellbeing of the community by appropriately integrating public trees within the urban environment.

The Public Tree Management Procedure supports the delivery of this policy through seven key areas:

| Key area | Description |
|-------------------------------|---|
| Tree retention and protection | City of Darwin is committed to preserving, protecting and maintaining the health, structural soundness and resilience of its public tree network. Public trees are managed as long-term community, environmental, social, cultural and landscape assets. |
| Tree maintenance | City of Darwin is committed to managing its public tree network in a strategic and efficient manner that preserves, protects and improves the health of the city's public tree network and its supporting habitat. Public trees will be maintained in accordance with Australian Standards considering industry best practice for a Tropical Savannah (wet/dry) environment, across all stages of the tree's lifecycle. |
| Tree removal | City of Darwin recognises the multiple benefits provided by trees and will, where reasonable and practical, preserve as many trees as possible. In some cases the removal of existing public trees may be appropriate or necessary. |
| Tree valuation | City of Darwin recognises the significant value of its public tree network and the many benefits trees provide to the community from an economic, social, cultural and environmental perspective. City of Darwin will continue to invest in its public tree network. |
| Off-set tree plantings | Where a public tree must be removed, City of Darwin will recognise the value of the tree and should offset its loss to maintain its public tree network canopy. Any offsetting planting should generally occur within the existing or nearby location to help ensure an equitable public tree network across the municipality. |
| Tree planning and planting | City of Darwin is committed to expanding the public tree network to increase canopy cover and provide greater resilience to pests, disease, cyclones and other weather events and the effects of climate change. City of Darwin will plan, and encourage others to plan, to ensure a sustainable public tree network now and in the future. Tree planting will be carried out in accordance with Australian Standards considering industry best practice. |
| Engagement | City of Darwin supports partnerships and activities to educate and encourage community participation in initiatives that promote the benefits of trees. |

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The Asset Custodian will ensure public trees on City of Darwin controlled land are recorded in the City of Darwin asset management system. This will assist in making informed, balanced and prioritised tree management decisions.

4 Definitions

Asset custodian means the section of the City of Darwin nominated as being responsible for ensuring City of Darwin’s public trees are managed and maintained in accordance with City of Darwin’s policies, procedures, guidelines and standards. The current asset custodian is the Parks and Open Spaces Section, within the Operations Program.

City of Darwin controlled land means land managed by City of Darwin.

Offset tree planting means new public tree plantings intended to offset the tree canopy lost from public tree removal. For each public tree removed on City of Darwin controlled land, two trees should be provided.

Public tree means any tree within the City of Darwin local government area that has any part of its trunk growing from City of Darwin controlled land.

Public tree network means the network of all public trees on City of Darwin controlled land within the City of Darwin local government area.

Reasonable and practical means application of sound process where appropriate outcomes are achieved through fair and sensible judgement and consideration of all reasonable and practical solutions as per the order of principles and cost versus benefit assessment.

should indicates in the context of this policy, a recommendation.

Significant public tree means a public tree on City of Darwin controlled land that is recorded in the Significant Public Tree Register and has been classified as ‘significant’ in accordance with defined criteria.

Significant Public Tree Register means a register managed by the City of Darwin which aims to recognise and record public trees on City of Darwin controlled land that have been identified as significant for cultural, environmental and/or social values.

Supporting habitat means understory vegetation, fallen logs and leaf litter that supports trees and fauna values.

Tree means long lived woody perennial plants with a truck diameter at breast height greater than 200mm; usually greater than 3m in height; and have one, or relatively few main stem/s or trunk.

will indicates in the context of this policy, a requirement.

5 Legislative references

- Biosecurity Act 2015 (CTH)



- *Environmental Protection and Biodiversity Conservation Act 1999* (CTH)
- *Bushfires Management Act 2016* (NT)
- *Environmental Protection Act 2019* (NT)
- *Heritage Act 2011* (NT)
- *Local Government Act 2019* (NT)
- *Local Government Planning Regulations 2021* (NT)
- *Territory Parks and Wildlife Conservation Act 1976* (NT)
- *Weed Management Act 2021* (NT)
- *City of Darwin By-Laws 2023* (NT)

6 **Procedures / related documents**

- AS 2303-2015 Tree stock for landscape use
- AS 3743-2003 Potting mixes
- AS 4373-2007 Pruning of amenity trees
- AS 4454-2003 Composts, soil conditioners and mulches
- AS 4970-2007 Protection of trees on development sites
- Northern Territory Planning Scheme 2020
- Climate Emergency Strategy 2030
- Darwin 2030 (Strategic Plan)
- Greening Darwin Strategy 2030
- Movement Strategy 2030
- Municipal Plan
- Community Engagement Policy
- Public Tree Management Procedure
- Verges Policy and Procedure
- Native Vegetation Policy and Procedure
- City of Darwin: Fees and Charges
- City of Darwin: Preferred Species List
- City of Darwin: Not to be Planted List
- Creating a Resilient Urban Forest for Darwin
- Public Tree Management Guidelines

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7 Responsibility / application

The General Manager Community is responsible for implementation and review of this policy.

All City of Darwin workplace participants are responsible for adhering to this policy.

This policy will be reviewed every four years, or as required.

DRAFT



Public tree management procedure

Policy No. TBA

1 Purpose

The purpose of this procedure is to support the implementation of the City of Darwin's Public Tree Management Policy.

This procedure will contribute to improved public tree planning and management by assisting City of Darwin workplace participants with consistent decision making and resource allocation. It will also provide clarity to external parties undertaking works on City of Darwin controlled land, stakeholders and customers.

2 Scope

The Public Tree Management Procedure focusses on seven key areas:

- tree retention and protection
- tree maintenance
- tree removal
- tree valuation
- off-set tree plantings
- tree planning and planting
- engagement

The procedure is to be read in conjunction with the Public Tree Management Policy, statutory requirements, applicable Australian Standards and other guiding documents.

3 Procedure statement

3.1 Tree retention and protection

Potential damage to public trees should be considered, assessed and disclosed early in the planning and design phase for construction and maintenance works. City of Darwin arborists can provide advice to internal and external stakeholders, including advice in line with AS 4970-2007 Protection of trees on development sites for works, should works be proposed near public trees on City of Darwin controlled land. City of Darwin arborists can

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advise when an Arboriculture Impact Assessment (AIA) is required to be prepared by a suitably qualified arborist.

All construction works or other activities on City of Darwin controlled land in proximity to public trees will meet the following requirements:

- all approved public tree removals and/or works will be consistent with the Public Tree Management Policy and procedure
- all public trees to be retained will be protected by a tree protection zone (TPZ) in accordance with AS 4970-2007 Protection of trees on development sites on City of Darwin controlled land. All TPZs will be established prior to the commencement of any works and will be approved in writing by the delegated officer
- all landscape and irrigation plans will show all approved public tree removals, public tree works and TPZs for public trees to be retained
- no unauthorised interference with public trees will occur above and below ground.

Where there is a significant public tree on City of Darwin controlled land proposed for removal, a report will be prepared by an appropriately qualified Australian Qualification Framework 5 (or above) City of Darwin arborist confirming the basis for removal in accordance with the Public Tree Management Policy and procedure. Unless there is an imminent safety risk or similar, the appropriate level of community engagement should be undertaken prior to removal.

3.2 Tree maintenance

City of Darwin will provide proactive and reactive inspection activities using land use and risk based approaches to inform maintenance programs. High risk areas will be subject to more intense inspection and maintenance regimes than low risk areas. Inspections will be conducted by a qualified City of Darwin arborist using industry recognised arboriculture methods.

3.2.1 Pruning

City of Darwin will deliver prioritised annual public tree pruning programs that are:

- informed by proactive pruning inspections
- informed by requests impacting on functioning of essential infrastructure (e.g. street lighting, road signage visibility)
- informed by resident requests that have been approved by a delegated officer
- delivered in accordance with AS 4373-2007 Pruning of amenity trees

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- supervised by a suitably qualified person and undertaken by properly trained personnel
- coordinated by the City of Darwin and delivered subject to funding and resource availability.

City of Darwin will undertake prioritised pruning of public trees on City of Darwin controlled land to:

- mitigate risk to public safety, property and infrastructure
- ensure required clearance around public trees, including pruning for sight lines, public lighting, public CCTV, public signage and road regulation requirements
- restore or enhance public tree structure or health
- resolve instances of genuine nuisance, assessed on a case-by-case basis, where impacts on public benefit can be justified
- conserve or enhance wildlife habitat
- improve balance, including managing the size / shape of the public tree. This is deemed a low priority and should only be considered for public trees that feature in high profile locations.

City of Darwin will **not** undertake pruning of public trees on City of Darwin controlled land to:

- benefit private views
- lop or top a tree
- fence line prune a tree along a property boundary with no regard to acceptable arboriculture methods
- maintain clearances around powerlines as this is the responsibility of Power and Water
- improve solar access and functionality
- minimise sap or debris drop (leaf, bark, fruit, twigs)
- reduce animal droppings or noise
- remove obstructions to advertising signage
- reduce minor allergenic or irritant responses
- meet personal aesthetic preferences
- any other unjustified pruning works that will cause a tree to decline or die.

City of Darwin workplace participants are authorised to prune up to but not beyond the property boundaries for any vegetation overhanging City of Darwin controlled land, taking into account safe work practices.

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Any unauthorised public tree pruning may be investigated as a breach of City of Darwin’s By-Law 2023.

A fauna pre-clearing survey and habitat assessment may be required before tree pruning occurs. This may result in the recommendation to engage a qualified spotter catcher during clearing operations.

3.2.2 Tree root management

Tree root growth is not constrained by property boundaries. Opportunities for tree root growth means tree roots will seek out the most favourable soil conditions which can result in damage to infrastructure. City of Darwin will seek to resolve conflicts between infrastructure and public tree roots by:

- investigating claims of direct root damage, where it is apparent
- investigating claims of indirect root damage where a geotechnical or structural engineering report, provided by the claimant, identifies public tree root damage
- remedying approved claims with appropriate root management activities as directed by a delegated officer
- remedying approved claims by public tree removal where no reasonable and practical root management, design alternatives or arboriculture solutions can be obtained
- where reasonable and practical take preventative measures to minimise future conflicts between existing public trees and infrastructure.

City of Darwin will not undertake root management of public trees in response to unsubstantiated claims of public tree root related damage to property or infrastructure.

3.2.3 Pest and disease management

City of Darwin may undertake pest and disease management of public trees on City of Darwin controlled land to reduce the risk to the public tree network posed by pests and pathogens that affect a tree’s health and structural integrity.

Pest and disease management activities will be prioritised on the level of risk to the City’s public tree network.

Pest and disease treatments will **not** be carried out to mitigate a perceived or unsubstantiated risk that termites in a public tree may pose on private property and infrastructure. Property owners are responsible for ensuring their property is suitably protected against termites.



3.3 Tree removal

All public tree removal requests will be assessed on a case-by-case basis against the removal criteria listed below:

- the public tree removal assessment will be undertaken by a City of Darwin arborist
- the public tree removal assessment will explore all reasonable and practical options to resolve the identified issues and avoid the public tree’s removal
- all public tree removals will be coordinated by City of Darwin. Approved public tree removals will be prioritised within City of Darwin’s public tree works programs and delivered subject to funding and resource availability. On occasion, City of Darwin may provide approval for external parties to undertake the removal
- the public tree removals considered emergency public tree works will bypass the public tree removal assessment process. The hazardous public tree will be made safe and/or removed immediately
- any unauthorised public tree removals may be investigated as a breach of City of Darwin’s By-Law 2023.

A City of Darwin arborist may consider the removal of a public tree for the following reasons:

- the tree is dead
- the tree is diseased or declining or reaching the end of its practical life and is unable to be managed through reasonable and practical arboriculture recognised remedial treatments
- the tree is causing extensive damage and/or poses an increasing risk to property / infrastructure. The ongoing cost to reasonably and practically mitigate the identified risk exceeds the value of the tree, calculated using a standard arboriculture industry recognised tree valuation methodology
- the tree is affected by road widening, service modification / relocation or other essential infrastructure works. All reasonable and practical design alternatives and/or protection measures have been exhausted
- the tree unreasonably restricts the development potential of property/s. All reasonable and practical design alternatives and measures have been exhausted
- the tree has been identified as an inappropriate species or is a poor arboriculture specimen for its location
- the tree is identified as being a threat to biodiversity or biosecurity.

Removal of public trees on City of Darwin controlled land will **not** be considered by City of Darwin arborists in the following circumstances:

- the tree is considered healthy and structurally sound

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- the tree is affected by termites but its structural integrity has not been compromised
- to benefit private views
- the tree causes minor or unsubstantiated allergic or irritant responses
- there are unjustified claims of damage to infrastructure from public tree root activity
- the tree is obstructing the installation of non-essential crossover or verge design proposal
- the tree can be retained through reasonable and practical design solutions
- the tree is obstructing advertising signage or other non-critical views
- the tree is shading solar installations or other areas of private property including gardens
- the tree is a source of leaf, fruit and/or debris drop
- the tree is an animal roost, increasing the prevalence of animal droppings or noise
- the tree is disliked or does not meet personal aesthetic preferences
- the tree is identified as a habitat tree that supports ecological functions such as hollows and breeding places.

A fauna pre-clearing survey and habitat assessment may be required before tree removal occurs. This may result in the recommendation to engage a qualified spotter catcher during clearing operations.

Where the removal of a public tree is controversial and agreement cannot be reached, the decision will be made by the General Manager Community.

Public tree removal costs will include stump grinding, debris disposal and any community engagement requirements.

3.4 Tree valuation

The value of a public tree on City of Darwin controlled land will be calculated using a standard arboriculture industry recognised tree valuation methodology as determined by the City of Darwin.

3.5 Off-set tree planting

All approved public tree removals should be off-set by off-set tree plantings. The off-set tree plantings:

- should include a two for one tree replacement principle
- will be planted under an individual project or grouped under an off-set tree planting program for planting within the City of Darwin area

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- should generally occur within the existing or nearby location to help ensure an equitable public tree network across the municipality.

Off-set planting costs include the cost of supplying the off-set tree, planting and a 52 week establishment period based on current market costs for the City of Darwin area.

3.6 Tree planning and planting

Practices associated with City of Darwin public tree planting will:

- include the monitoring of canopy cover and tree health, age and species diversity to assist in targeting priority public tree planting areas, successional planting requirements and species selection for a diverse and resilient public tree network across the municipality
- ensure appropriate species selection for the site, giving consideration to:
 - optimal canopy cover
 - public tree network diversity (age, family, genus, species)
 - storm resistance, climatic changes and environmental suitability
 - adaptability and past performance
 - maintenance requirements
 - availability of climate ready stock.
- prioritise survival and longevity through the provision of adequate soil health, volume and planting space for new public trees. New public trees will be sourced and planted in accordance with:
 - AS 2303-2015 Tree stock for landscape use
 - AS 3743-2003 Potting mixes
 - AS 4454-2003 Composts, soil conditioners and mulches

Following the 52 week establishment period, newly planted public trees will be managed through the City of Darwin’s public tree works programs within funded service levels.

3.7 Engagement

The City of Darwin will:

- promote the importance and benefits of the City’s public tree network
- provide opportunities for community participation in public tree planting initiatives, under City of Darwin supervision
- engage with Registered Native title parties for all potentially culturally modified public trees and/or important areas in confirming significance and required

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management activities. Opportunities to consider traditional ecological knowledge and western scientific knowledge are encouraged

- consider undertaking the appropriate level of community engagement in circumstances where public tree removal is required
- develop partnerships and activities that contribute toward achieving the strategic goal of a cool, clean and green city.

4 Definitions

Arboriculture impact assessment (AIA) means a written assessment carried out by an Australian Qualifications Framework Level 5 arborist, or higher in accordance with the relevant Australian Standard, which determines the site-specific effect of a planned development activity on an existing tree(s).

Asset custodian means the section of the City of Darwin nominated as being responsible for ensuring City of Darwin’s public trees are managed and maintained in accordance with the City of Darwin’s policies, procedures, guidelines and standards. The current asset custodian is the Executive Manager Operations.

City of Darwin arborist means a suitably qualified arborist who has been approved by the City of Darwin to provide advice and/or work on public trees. A City of Darwin arborist may be internal or external to the City of Darwin. Division of responsibilities / tasks for implementation of this policy and supporting procedure are in accordance with level of qualification.

City of Darwin controlled land means land managed by City of Darwin.

Delegated officer means a suitably qualified person who holds the delegated power to provide approval on behalf of the City of Darwin.

Diameter at breast height (DBH) means the nominal trunk diameter at 1.4 meters (m) above ground level determined by dividing the circumference of the trunk by pi (π).

Emergency public tree works means public tree works at need to be completed urgently to mitigate imminent public risk.

Off-set tree planting means new public tree plantings intended to offset the tree canopy lost from public tree removal. For each public tree removed on City of Darwin controlled land, two trees should be provided.

Public tree means any tree within the City of Darwin local government area that has any part of its trunk growing from City of Darwin controlled land.

Public tree network means the network of all public trees on City of Darwin controlled land within the City of Darwin local government area.

Public tree works means approved activities such as pruning, removing, planting, or tree care activities that are undertaken on a Public Tree by approved personnel in order to achieve a specified tree management objective.



Reasonable and practical means application of sound process where appropriate outcomes are achieved through fair and sensible judgement and consideration of all reasonable and practical solutions as per the order of principles and cost versus benefit assessment.

should indicates in the context of this policy, a recommendation.

Significant public tree means a public tree on City of Darwin controlled land that is recorded in the Significant Public Tree Register and has been classified as ‘significant’ in accordance with defined criteria.

Significant Public Tree Register means a register managed by the City of Darwin which aims to recognise and record public trees on City of Darwin controlled land that have been identified as significant for cultural, environmental and/or social values.

Tree means long lived woody perennial plants with a trunk diameter at breast height greater than 200mm; usually greater than 3m in height; and have one, or relatively few main stem/s or trunk.

Tree protection zone (TPZ) means is specified area above and below ground at a given distance from the trunk set aside for the protection of a tree’s roots and crown to provide for the viability and stability of a tree to be retained where it is potentially subject to damage by development. The TPZ is established as a radius, calculated by multiplying the DBH by 12.

will indicates in the context of this policy, a requirement.

5 Legislative references

- Biosecurity Act 2015 (CTH)
- Environmental Protection and Biodiversity Conservation Act 1999 (CTH)
- Bushfires Management Act 2016 (NT)
- Environmental Protection Act 2019 (NT)
- Heritage Act 2011 (NT)
- Local Government Act 2019 (NT)
- Local Government Planning Regulations 2021 (NT)
- Territory Parks and Wildlife Conservation Act 1976 (NT)
- Weed Management Act 2021 (NT)
- City of Darwin By-Laws 2023 (NT)

6 Procedures / related documents

- AS 2303-2015 Tree stock for landscape use
- AS 3743-2003 Potting mixes
- AS 4373-2007 Pruning of amenity trees

Public tree management procedure - TBA

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| | | | |
|----------|------------------|----------------|-------------------|
| Version: | Decision Number: | Adoption Date: | Next Review Date: |
| DRAFT X | XXXXX | Select date. | Select date. |

Responsible Officer: Enter name

Electronic version current. Uncontrolled copy valid only at time of printing.



- AS 4454-2003 Composts, soil conditioners and mulches
- AS 4970-2007 Protection of trees on development sites
- Northern Territory Planning Scheme 2020
- Climate Emergency Strategy 2030
- Darwin 2030 (Strategic Plan)
- Greening Darwin Strategy 2030
- Movement Strategy 2030
- Municipal Plan
- Community Engagement Policy
- Public Tree Management Procedure
- Verges Policy and Procedure
- Native Vegetation Policy and Procedure
- City of Darwin: Fees and Charges
- City of Darwin: Preferred Species List
- City of Darwin: Not to be Planted List
- Creating a Resilient Urban Forest for Darwin
- Public Tree Management Guidelines

7 Responsibility / application

The General Manager Community is responsible for implementation and review of this policy.

All City of Darwin workplace participants are responsible for adhering to this policy.

This policy will be reviewed every four years, or as required.

9.2 'PREFERRED AND NOT RECOMMENDED TO BE PLANTED TREE LIST' RATIONALE

Author: Executive Manager Operations

Authoriser: General Manager Community

Attachments: 1. Preferred and Not Recommended Tree List Rationale - 24 May 2024

**RECOMMENDATIONS**

THAT the report entitled 'Preferred and not recommended to be planted tree list' rationale be received and noted.

PURPOSE

The purpose of this report is to advise the Tree Advisory Committee that the populated data to inform the 'Preferred and Not Recommended to be Planted Tree List' is complete.

KEY ISSUES

- The updated 'Preferred and Not Recommended to be Planted Tree List' was endorsed by Council at its meeting of 26 September 2023.
- Since this time, members of the Tree Advisory Committee have invested significant time in populating a spreadsheet to capture a total of 29 items for each identified tree on the list. The purpose of this document is to outline the rationale for trees being included on either the 'Preferred' or 'Not Recommended' tree plantings lists and to assist in making more informed decisions in the future.
- A copy of the populated information was submitted by Tree Advisory Committee member, Fiona Eddleston on 22 May 2024.
- It is acknowledged that a substantial amount of work has gone into the preparation of the document by committee members. A copy of the document is attached for information purposes.

DISCUSSION

At its meeting of 24 August 2023, the Tree Advisory Committee recommended that Council adopt the updated 'Preferred and Not Recommended to be Planted Tree' lists. Council at its meeting on 26 September 2023 endorsed this recommendation.

When the recommendation was made at the Tree Advisory Committee meeting on 24 August 2023, discussion occurred on providing more detail around the trees on the respective lists to ensure the rationale for trees being included on either the 'Preferred' or 'Not Recommended' tree plantings lists was clear and to assist in making more informed decisions in the future.

Committee member Fiona Eddleston coordinated this process. The spreadsheet was expanded to include a total of 29 items of information:

- Family name, genus name, species name, sub species, overall species rating (preferred, not preferred status)
- Shade density, colour, origin
- Cyclone resistance, cyclone resistance source, climate change resilience
- Species leaf type, form, growth rate, longevity, height, spread
- References
- Habitat, succession category, suitability for various areas (large park, small park, road reserve, urban landscapes, drainage swales)
- Irrigation requirements
- Weed status
- Any other notes of relevance.

Committee members have contributed to the compilation of this information and the result was submitted on 22 May 2024.

There has been a significant amount of work that has gone into preparing this document, which contains some valuable information. The document has been saved on City of Darwin's document management system.

A copy of the document is attached for committee members information.

PREVIOUS COUNCIL RESOLUTION

At the Tree Advisory Committee meeting on 24 August 2023, resolved:

COMMITTEE RESOLUTION TAC015/23

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

CARRIED 7/0

At the Ordinary Council meeting on 26 September 2023, Council resolved:

MOTION

1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
2. THAT Council adopt the Tree Advisory Committee recommendations 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 and Trial Species List at **Attachment 1**.

AMENDMENT**RESOLUTION ORD568/23**

1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
2. THAT Council adopt the Tree Advisory Committee recommendations 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 and Trial Species List at **Attachment 1** excluding recommendation two, page 25 of the Greening Strategy, that Council endorse a 1% change to canopy coverage as the target over the 10 years of the strategy.
3. THAT the Tree Advisory Committee provide further clarification on canopy coverage in the Darwin Greening Strategy.

CARRIED 11/0**RESOLUTION ORD569/23**

1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
2. THAT Council adopt the Tree Advisory Committee recommendations 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 and Trial Species List at **Attachment 1** excluding recommendation two, page 25 of the Greening Strategy, that Council endorse a 1% change to canopy coverage as the target over the 10 years of the strategy.
3. THAT the Tree Advisory Committee provide further clarification on canopy coverage in the Darwin Greening Strategy.

CARRIED 11/0

| | |
|---|---|
| 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 | Not applicable |
| LEGISLATION / POLICY CONTROLS OR IMPACTS | Not applicable |
| CONSULTATION, ENGAGEMENT & COMMUNICATION | Not applicable |
| 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> |

ATTACHMENT 1: "Preferred and Not Recommended Tree Lists" - City of Darwin Tree Advisory Committee - 24 May 2024

| Family Name | Genus Name | Species Name | Sub species | Common Name | Overall Species rating | Shade density | Colour | Origin | Cyclone resilience | Cyclone Resilience source | Climate change resilience | Species Leaf Type | Form | Growth Rate | Longevity | Height | Spread | References | Habitat | Succession category | Suitable for large parks | Suitable for small parks | road reserves | Suitable for Urban landscapes | Suitable for drainage swales | Irrigation requirement | Weed Status | Notes |
|----------------|-----------------|----------------|--------------|----------------------------------|------------------------|------------------|---------|-------------------|--------------------|---------------------------|---------------------------|-------------------|-------------------------|-------------|---------------|-------------|--------|---|---------------------|---------------------|--------------------------|--------------------------|---------------|-------------------------------|------------------------------|------------------------|---|---|
| Fabaceae | Acacia | auriculiformis | | Black Wattle | Not to be planted | Moderately dense | N/A | NT Native | Low | Committee consensus | Low | Evergreen | Large tree (decurrent) | Fast | 10 - 19 years | 20 | 15 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report; Marcus report; Cameron report | Dry Rainforest | Pioneer | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Invasive - Undeclared | Prolific self seeder. Low cyclone resilience. Kendall et al, Darwin |
| Fabaceae | Acacia | dumii | | Elephant Ear Wattle | Preferred | Sparse | Flowers | NT Native | Low | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Fast | <10 years | 7 | 4 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report; Marcus report; Cameron report | Savannah, Sandstone | Pioneer | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Has been noted as an escapee from cultivation |
| Fabaceae | Acacia | turbinosa | | | Preferred | Moderate | Flowers | NT Native | Low | Committee consensus | Unknown | Evergreen | Medium tree (decurrent) | Fast | <10 years | 10 | 4 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Intermediate | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | |
| Fabaceae | Acacia | latescens | | | Preferred | Moderate | Flowers | NT Native | Medium | Committee consensus | Unknown | Evergreen | Medium tree (decurrent) | Fast | 10 - 19 years | 10 | 5 | | Eucalypt woodlands | Intermediate | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Narrow-leaved forms on sandstone |
| Bombacaceae | Adansonia | gregorii | | Boab | Preferred | Sparse | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Large tree (decurrent) | Slow | >50 years | 15 | 25 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report | Savannah | Climax | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Non invasive | |
| Bombacaceae | Adansonia | digitata | | African Boab | Preferred | Moderate | N/A | Exotic | Medium | Committee consensus | Unknown | Deciduous | Large tree (decurrent) | Slow | >50 years | 25 | 10 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Cameron report | Savannah | Climax | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Non invasive | |
| Rubiaceae | Aidia | racemosa | | Archer Cherry | | Moderately dense | N/A | NT Native | High | Yasi Report | Unknown | Evergreen | Medium tree (decurrent) | Moderate | 20 - 49 years | 15 | 5 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report | Dry Rainforest | Climax | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | |
| Fabaceae | Albizia | lebeckii | | White Siris | Preferred | Moderate | N/A | NT Native | Medium | Committee consensus | Low | Deciduous | Medium tree (decurrent) | Fast | 20 - 49 years | 20 | 15 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Marcus report | Dry Rainforest | Climax | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Kendal et al, Darwin & Townsville. CSIRO report suitable to 2050. |
| Fabaceae | Albizia | saman | | Rain Tree | Preferred | Dense | N/A | Exotic | Medium | Committee consensus | Low | Evergreen | Large tree (decurrent) | Fast | >50 years | 25 | 30 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Marcus report; Cameron report | Riparian forest | Climax | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Non invasive | low climate change resilience but high for Townsville |
| Myrtaceae | Alloyncarpia | ternata | | Alloyncarpia | Preferred | Very dense | N/A | NT Native | Medium | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Moderate | >50 years | 30 | 25 | John Brock, 2001, Native Plants Of Northern Australia; Marcus report | Dry Rainforest | Climax | Suitable | Unsuitable | Suitable | Suitable | Suitable | Deep watering | Non invasive | |
| Rhamnaceae | Alphitonia | eximia | | Red Ash, Soap Tree | Preferred | Moderately dense | Foliage | NT Native | Medium | Committee consensus | Low | Evergreen | Medium tree (decurrent) | Fast | 10 - 19 years | 20 | 8 | John Brock, 2001, Native Plants Of Northern Australia; Marcus report | Eucalypt woodlands | Intermediate | Suitable | Suitable | Suitable | Suitable | Suitable | Dryland | Non invasive | CSIRO report for climate |
| Apocynaceae | Alstonia | scholaris | | White Cheseewood | Not to be planted | Dense | N/A | Australian Native | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Fast | >50 years | 30 | 10 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Marcus report; Cameron report | Wet rainforest | Climax | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Deep watering | Invasive - Undeclared | CSIRO. Sap can be irritant |
| Apocynaceae | Alstonia | actinophylla | | Northern Milkwood | Preferred | Dense | N/A | NT Native | High | Committee consensus | Low | Evergreen | Medium tree (decurrent) | Fast | >50 years | 20 | 10 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report; Marcus report; Cameron report | Eucalypt woodlands | Climax | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Kendal et al, Darwin |
| Phyllanthaceae | Antidesma | phaeumbilla | | Blackcurrant, Antidesma | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Small tree (decurrent) | | | 10 | 6 | | Dry Rainforest | Pioneer | | | | | | | Non invasive | |
| Araucariaceae | Araucaria | cunninghamii | cunninghamii | Hoop pine | Preferred | Moderate | N/A | Australian Native | Medium | Yasi Report | Low | Evergreen | Large tree (excurrent) | Slow | 20 - 49 years | 30 | 12 | Yasi report; Cameron report | Dry Rainforest | Climax | Suitable | Unsuitable | Suitable | Unsuitable | Unsuitable | Dryland | Non invasive | Kendal et al, Brisbane |
| Arecaceae | Archontophoenix | alexandriae | | Alexandra Palm | Preferred | Sparse | N/A | Australian Native | High | Committee consensus | Low | Evergreen | | Fast | 20 - 49 years | 25 | 5 | Jones D. L. 1984, Palms In Australia; Yasi report | Riparian forest | Climax | Suitable | Suitable | Suitable | Suitable | Suitable | Deep watering | Non invasive | Kendal et al, Brisbane |
| Sapindaceae | Arfeuillea | arborescens | | Hop Tree | Preferred | Moderate | N/A | Exotic | High | Committee consensus | Unknown | Evergreen | Medium tree (decurrent) | Fast | 20 - 49 years | 12 | 5 | Marcus report | | Unknown | Suitable | Suitable | Suitable | Suitable | | | Non invasive | |
| Moraceae | Artocarpus | altiss | | Breadfruit | Not to be planted | Moderately dense | N/A | Exotic | Medium | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Moderate | 20 - 49 years | 30 | 10 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Cameron report | | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Deep watering | Non invasive | Large dangerous fruit |
| Moraceae | Artocarpus | heterophyllus | | Jackfruit | Not to be planted | Moderately dense | N/A | Exotic | Medium | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Fast | 20 - 49 years | 25 | 7 | Yasi report; Marcus report; Cameron report | Wet rainforest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Deep watering | Non invasive | Large dangerous fruit |
| Myrtaceae | Asteromyrtus | magnifica | | | Preferred | Sparse | Flowers | NT Native | High | Committee consensus | Unknown | Evergreen | Shrub | Moderate | 20 - 49 years | 3 | 3 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Eucalypt woodlands | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | |
| Myrtaceae | Asteromyrtus | symphyocarpa | | Unimnet Tree | Preferred | Sparse | Flowers | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Fast | 10 - 19 years | 5 | 3 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Wet rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | Turf Irrigation | Non invasive | |
| Oxalidaceae | Averrhoa | carambola | | Star Fruit | Not to be planted | Moderate | N/A | Exotic | Medium | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Slow | Unknown | 15 | 8 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Cameron report | | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Turf Irrigation | Invasive - Undeclared | invasive |
| Melastaceae | Azadirachta | indica | | Neem | Not to be planted | Dense | N/A | Exotic | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Fast | >50 years | 30 | 20 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Marcus report | Savannah | Pioneer | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Declared Class B+C | Declared weed. Produces copious seed. |
| Myrtaceae | Bakhouisia | citridora | | Lemon Myrtle | Preferred | Moderately dense | Flowers | Australian Native | High | Unknown | Unknown | Evergreen | Small tree (decurrent) | Fast | Unknown | 8 | 6 | | Wet rainforest | Unknown | | | | | | Deep watering | Non invasive | |
| Proteaceae | Banksia | dentata | | | Preferred | Sparse | Flowers | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Slow | 10 - 19 years | 7 | 3 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report | Savannah | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | Turf Irrigation | Non invasive | |
| Lecythidaceae | Barringtonia | asiatica | | Fish Poison tree | Preferred | Very dense | N/A | Exotic | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Inconclusiv | 20 - 49 years | 25 | 10 | Marcus report | Coastal | Pioneer | Suitable | Unsuitable | Suitable | Suitable | Unsuitable | Turf Irrigation | Non invasive | salt tolerant |
| Lecythidaceae | Barringtonia | acutangula | | Freshwater Mangrove | Preferred | Moderately dense | Flowers | NT Native | Medium | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Inconclusiv | 20 - 49 years | 15 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Suitable | Deep watering | Non invasive | |
| Fabaceae | Bauhinia | variegata | | Purple Bauhinia | Preferred | Moderate | Flowers | Exotic | Low | Committee consensus | Low | Deciduous | Small tree (decurrent) | Fast | 20 - 49 years | 10 | 6 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report; Cameron report | | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Suitable climate change resilience on to 2050 (CSIRO report) |
| Malvaceae | Berria | cordifolia | | Triconialee | Preferred | Moderate | N/A | Exotic | Unknown | Committee consensus | Unknown | Deciduous | Large tree (decurrent) | Inconclusiv | 20 - 49 years | 20 | 8 | Marcus report | | Unknown | Suitable | Unsuitable | Suitable | Unsuitable | Unsuitable | Turf Irrigation | Non invasive | |
| Arecaceae | Bismarkia | nobilis | | Bismark Palm | Preferred | Sparse | Foliage | Exotic | Medium | Committee consensus | Unknown | Evergreen | | Moderate | Unknown | 12 | 8 | Jones D. L. 1984, Palms In Australia; Yasi report | Savannah | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | |
| Bombacaceae | Bombax | ceiba | | Kapok Tree | Preferred | Moderate | Flowers | NT Native | High | Committee consensus | Unknown | Deciduous | Large tree (decurrent) | Inconclusiv | Unknown | 20 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Dry Rainforest | Unknown | Suitable | Unsuitable | Suitable | Suitable | Unsuitable | | Non invasive | |
| Malvaceae | Brachychiton | diversifolius | | Kurrajong | Preferred | Moderate | N/A | NT Native | High | Committee consensus | Low | Deciduous | Medium tree (decurrent) | Moderate | Unknown | 18 | 6 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report; Cameron report | Eucalypt woodlands | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Kendal et al, Townsville |
| Malvaceae | Brachychiton | rupestris | | Queensland Bottle Tree | Preferred | Moderate | Flowers | Australian Native | Medium | Committee consensus | Low | Deciduous | Large tree (decurrent) | Slow | >50 years | 20 | 12 | Cameron report | Savannah | Unknown | Suitable | Unsuitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Kendal et al, Townsville |
| Malvaceae | Brachychiton | acerifolius | | Illawarra Flame Tree | | Moderate | Flowers | Australian Native | Medium | Tracy report | Low | Deciduous | Large tree (decurrent) | Slow | >50 years | | | Cameron report | | Unknown | Suitable | Unsuitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Kendal et al Brisbane, Townsville |
| Fabaceae | Brownea | spp. | | | Preferred | Moderately dense | Foliage | Exotic | Medium | Committee consensus | Low | Evergreen | Medium tree (decurrent) | Moderate | Unknown | 12 | 8 | | Wet rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Turf Irrigation | Non invasive | Depends on species used. Varies from shrubs to 20 meter trees |
| Fabaceae | Browneopsis | ucayalina | | Handkerchief Tree | Preferred | Moderate | Foliage | Exotic | High | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Inconclusiv | Unknown | 4 | 3 | | Wet rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | Deep watering | Unknown | |
| Anacardiaceae | Buchanania | arborescens | | Little Gooseberry Tree | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Inconclusiv | Unknown | 12 | 6 | Nicolas Smith, 2007, Native Plants For Top End Gardens; Yasi report | Wet rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | Deep watering | Non invasive | |
| Anacardiaceae | Buchanania | obovata | | Green Plum | Preferred | Moderate | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (decurrent) | Inconclusiv | Unknown | 8 | 5 | Yasi report | Savannah | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | with roots spreading beneath concrete and into pipes. |
| Fabaceae | Caesalpinia | ferrea | | Leopard Tree | Preferred | Dense | Bark | Exotic | Medium | Committee consensus | Low | Deciduous | Large tree (decurrent) | Moderate | >50 years | 20 | 20 | tree/comment-page-1/?text=inf&recent%20times%20however%20%2C%20the%20https://www.anbg.gov.au/gnp/pnp12/callistemon-viminalis.html | Eucalypt woodlands | | Suitable | Unsuitable | Suitable | Suitable | Suitable | Dryland | Non invasive | Numerous cultivars. Reported as having invasive roots into sewers. Syn Melaleuca viminalis. |
| Myrtaceae | Callistemon | viminalis | | Weeping Bottlebrush | Preferred | Sparse | Flowers | Australian Native | High | Committee consensus | Low | Evergreen | Small tree (decurrent) | Fast | Unknown | 8 | 3 to 4 | | | | Suitable | Suitable | Suitable | Suitable | Suitable | Dryland | Non invasive | |
| Cupressaceae | Callitris | intratropica | | Northern Cypress Pine | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (excurrent) | Slow | >50 years | 10-15[3] | 8 | Nicolas Smith, 2007, Native Plants For Top End Gardens; Yasi report | Savannah | | Suitable | Suitable | Suitable | Suitable | Unsuitable | Dryland | Non invasive | Termite resistant. Source of Blue Cypress Oil. |
| Cusciaceae | Calophyllum | inophyllum | | Beauty Leaf | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Moderate | >50 years | 8 to 30 | 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens; Marcus report | Coastal | Climax | Suitable | Unsuitable | Unsuitable | Suitable | Unsuitable | | Non invasive | Source of Tamanu oil. Fruits can be an issue with mowers. |
| Cusciaceae | Calophyllum | sl | | | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Slow | Unknown | 10 to 3[3] | 10 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report | Savannah | | Suitable | Unsuitable | Unsuitable | Suitable | Unsuitable | | Non invasive | bird attractant. Termite resistant. |
| Fabaceae | Castanospermum | australe | | Black Bean; Morton Bay Chestnut. | Preferred | Very dense | Flowers | Australian Native | High | Unknown | Unknown | Evergreen | Large tree (decurrent) | Slow | Unknown | 8 to 4 to 8 | 10 | Yasi report https://www.anbg.gov.au/gnp/intens-2002/castanospermum-australe.html | Wet rainforest | | Suitable | Suitable | Suitable | Suitable | Unsuitable | Non invasive | toxic to livestock. Extensive root system - plant 10 meters away from drainage lines, sewers etc. | |
| Bursaraceae | Canarium | australlanum | | Melville Island White Beech | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Medium tree (decurrent) | Moderate | Unknown | 12 to 3[3] | 15 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | | Suitable | Suitable | Suitable | Suitable | Suitable | | Non invasive | termite resistant. |
| Rhyzophoraceae | Carallia | brachiata | | Bush Currant; Carallia | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (decurrent) | Moderate | >50 years | to 12 [2] | 8 | Nicolas Smith, 2007, Native Plants For Top End Gardens. | Riparian forest | | Suitable | Suitable | Suitable | Suitable | Suitable | Deep watering | Non invasive | Small red edible fruit. |
| Arecaceae | Carpentaria | acuminata | | Carpentaria Palm | Not to be planted | Sparse | N/A | NT Native | Medium | Committee consensus | Unknown | Evergreen | | Fast | Unknown | 20 | 6 | Jones D. L. 1984, Palms In Australia; Marcus report | Riparian forest | | Suitable | Suitable | Suitable | Unsuitable | Unsuitable | Turf Irrigation | Invasive - Undeclared | Invasive. Caustic fruits |
| Arecaceae | Caryota | spp. | | Fichtal Palm | Not to be planted | Sparse | N/A | Exotic | Low | Committee consensus | Unknown | Evergreen | | Fast | Unknown | 10 | 7 | Jones D. L. 1984, Palms In Australia; Yasi report | Riparian forest | | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | Non invasive | resilience. Previously known as Thesvetia peruviana. |
| Apocynaceae | Cassabela | thevetia | | Yellow Oleander | Not to be planted | Sparse | Flowers | Exotic | Low | Committee consensus | Unknown | Evergreen | Small tree (decurrent) | Fast | Unknown | 10 | 6 | Yasi report | | | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | Invasive - Undeclared | Invasive. Low cyclone resilience. |
| Fabaceae | Cassia | fistula | | Golden Shower | Not to be planted | Moderate | Flowers | Exotic | Medium | Committee consensus | Unknown | Deciduous | Medium tree (decurrent) | Fast | Unknown | 10 to 2[3] | 8 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia; Yasi report | | | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | Invasive - Undeclared | Invasive. National flower of Thailand. Medicinal properties. |
| Fabaceae | Cassia | siamae | | Siamese cassia | Not to be planted | Dense | Flowers | Exotic | Medium | Committee consensus | Unknown | Evergreen | Medium tree (decurrent) | Fast | Unknown | 18 | 8 | https://tropical.theferns.info/viewtropical.php?d=Senna+siam | | | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Dryland | Non invasive | in the NT. Has medicinal uses. Common street tree in Brisbane. Also known as Senna siameae |
| Fabaceae | Cassia | nodosa | | Rainbow Shower | Preferred | Dense | Flowers | Exotic | High | Committee consensus | Unknown | Deciduous | Medium tree (decurrent) | Fast | Unknown | 20 | 8 | https://www.nparks.gov.sg/flora/faunaweb/flora/2/7/2789 | | | Suitable | Suitable | Suitable | Suitable | Unsuitable | Turf Irrigation | Non invasive | are many hybrids. Medicinal properties. Butterfly attractant. |
| Casuarinaceae | Casuarina | equisetifolia | | Coastal She-Oak | Preferred | Moderate | N/A | NT Native | Medium | Committee consensus | Unknown | Evergreen | Large tree (excurrent) | Fast | Unknown | 20 | 10 | John Brock, 2001, Native Plants Of Northern Australia; Yasi report | Coastal | Pioneer | Suitable | Suitable | Unsuitable | Unsuitable | Suitable | Dryland | Non invasive | Nitrogen fixing. Used for coas stabilisation. Keep away from pipes. Medicinal properties. |
| Casuarinaceae | Casuarina | p | | | | | | | | | | | | | | | | | | | | | | | | | | |

[illegible]

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|------------------|----------------------|---------------|-----------------|-------------------------------|-------------------|------------------|---------|--|--------------|---------------------|---------|-----------|-------------------------|-------------|---------------|----|--|---|--------------------|-----------------|------------|------------|------------|------------|------------|--|----------|--|-----------------------|----------------------------------|---|--|
| Acaceae | Livistona | muelieri | | Northern Cabbage Palm | Preferred | Moderate | N/A | Australian Native | High | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | Unknown | 10 | 6 | palmmedia.net/wiki/Livistona_muelieri | Eucalypt woodlands | Unknown | | | | | | | Suitable | | Deep watering | Non invasive | | |
| Myrtaceae | Lophostemon | grandiflorus | riparius | Northern Swamp Box | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Large tree (decurent) | Moderate | | 18 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | | | | | | | | | | | Non invasive | | |
| Myrtaceae | Lophostemon | lactifluus | | Swamp box | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Medium tree (decurent) | Moderate | | | 10 | 6 | | Riparian forest | | | | | | | | | | Non invasive | | |
| Myrtaceae | Lophostemon | confertus | | Red paperbark | Preferred | Moderately dense | Bark | NT Native | Inconclusive | | Unknown | Evergreen | Medium tree (decurent) | Inconclusiv | Unknown | 15 | 10 | eflora.nt.gov.au | Riparian forest | Unknown | | | | | | | | | | | | |
| Moraceae | Lyrata | pandurata | | Fiddleleaf fig | Preferred | Dense | Foliage | Exotic | Unknown | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Slow | 10 - 19 years | 15 | 15 | | Wet rainforest | Unknown | Suitable | Suitable | | | | | | | Deep watering | Non invasive | | |
| Anacardiaceae | Mangifera | indica | | Mango | Preferred | Very dense | N/A | Exotic | Medium | Committee consensus | Low | Evergreen | Medium tree (decurent) | Moderate | 20 - 49 years | 30 | 25 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | | | | | | | | | | | Invasive - Undeclared | Invasive. Low cyclone resilience | | |
| Fabaceae | Maniltoa | lenticellata | | Silk handkerchief tree | Preferred | Very dense | Foliage | Australian Native | High | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Moderate | 10 - 19 years | 22 | 18 | | Wet rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | | | | | Turf irrigation | Non invasive | | |
| Chrysobalanaceae | Maranthes | corymbosa | | White Cloud Tree | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (decurent) | Fast | 20 - 49 years | 25 | 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Dry Rainforest | Unknown | Suitable | Suitable | Suitable | Suitable | | | | | Dryland | Non invasive | | |
| Myrtaceae | Melaleuca | laucadendra | | Weeping Paperbark | Preferred | Moderately dense | Flowers | NT Native | High | Committee consensus | Low | Evergreen | Large tree (decurent) | Moderate | 20 - 49 years | 30 | 18 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Wetlands | Climax | Suitable | | | Suitable | Suitable | | | | Dryland | Non invasive | | |
| Myrtaceae | Melaleuca | argentea | | Silver-Leaved Paperbark | Preferred | Moderately dense | Foliage | Nicolas Smith, 2007, Native Plants For Top End Gardens | High | Committee consensus | Unknown | Evergreen | Large tree (decurent) | Moderate | 20 - 49 years | 20 | 12 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Wetlands | Climax | Suitable | | | Suitable | Suitable | | | | Dryland | Non invasive | | |
| Myrtaceae | Melaleuca | bracteata | | Black tea tree | Preferred | Moderate | Foliage | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurent) | Moderate | 10 - 19 years | 8 | 6 | eflora.nt.gov.au | Savannah | Unknown | | | Suitable | Suitable | | | | | Dryland | Non invasive | | |
| Myrtaceae | Melaleuca | calypti | | Paperbark | Preferred | Moderate | Foliage | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Moderate | 20 - 49 years | 30 | 15 | John Brock, 2001, Native Plants Of Northern Australia | Wetlands | Unknown | Suitable | | | | | | | | Deep watering | Non invasive | | |
| Myrtaceae | Melaleuca | dealbata | | Paperbark | Preferred | Moderate | Foliage | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Moderate | 20 - 49 years | 20 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | | | | Suitable | | | | Deep watering | Non invasive | | |
| Myrtaceae | Melaleuca | minutifolia | | Paperbark | Preferred | Moderately dense | Foliage | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurent) | Slow | 20 - 49 years | 7 | 5 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Eucalypt woodlands | Unknown | | | Suitable | Suitable | | | | | Dryland | Non invasive | | |
| Myrtaceae | Melaleuca | nervosa | | Fibrebark | Preferred | Moderate | Bark | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Moderate | 10 - 19 years | 10 | 4 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | | | Suitable | Suitable | | | | | Dryland | Non invasive | | |
| Rutaceae | Melicope | elieryana | | Eudodia | Preferred | Dense | Flowers | NT Native | Low | Committee consensus | Unknown | Deciduous | Large tree (excurrent) | Fast | 20 - 49 years | 25 | 12 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Dry Rainforest | Climax | Suitable | Suitable | Suitable | Suitable | | | | | Deep watering | Non invasive | | |
| Rutaceae | Micromelum | minusum | | | Preferred | Dense | Flowers | NT Native | High | | Unknown | Evergreen | Large tree (decurent) | Moderate | 20 - 49 years | 8 | 3 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Dry Rainforest | Climax | Suitable | Suitable | Suitable | Suitable | | | | | Deep watering | Non invasive | | |
| Annonaceae | Millusa | brahei | | Raspberry Jelly Tree | Preferred | Sparse | Flowers | NT Native | High | Committee consensus | Unknown | Deciduous | Medium tree (decurent) | Moderate | | 20 | 8 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | Unsuitable | Unsuitable | Suitable | Suitable | | | | Deep watering | Non invasive | | |
| Fabaceae | Millittia | pinnata | | Indian Beech | Preferred | Very dense | N/A | Nicolas Smith, 2007, Native Plants For Top End Gardens | Medium | Committee consensus | Unknown | Evergreen | Medium tree (decurent) | Moderate | 20 | 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Coastal | Unknown | Unsuitable | Suitable | Suitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Formerly Pongamia pinnata | |
| Sapotaceae | Mimusops | elengi | Cultivated | Mimusops Red Condo | Preferred | Very dense | N/A | Exotic | High | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Slow | | 15 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Fragrant | |
| Sapotaceae | Mimusops | elengi | NT Native | Mimusops | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Moderate | | 15 | 12 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Indigenous: use fruit eaten raw | |
| Sapotaceae | Mimusops | elengi | Street elegance | Mimusops "Street elegance" | Preferred | Very dense | Foliage | Exotic | High | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Slow | | 8 | 6 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | Suitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Indigenous: ripe fruit eaten raw | |
| Rubiaceae | Morinda | citrifolia | | Rotten Cheese-fruit | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Unknown | Deciduous | Small tree (decurent) | Fast | | 10 | 5 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Pioneer | Suitable | Suitable | Unsuitable | Unsuitable | Suitable | | | | Deep watering | Non invasive | Indigenous: ripe fruit eaten raw | |
| Myristicaceae | Myristica | insipida | | Wild Nutmeg | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 20 | 10 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Riparian forest | Intermediate | Suitable | Suitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Indigenous: wood used for woomeras | |
| Rubiaceae | Nauclea | orientalis | | Leichardt Tree | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Low | Deciduous | Large tree (excurrent) | Fast | | 25 | 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Riparian forest | Unknown | Suitable | Unsuitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Indigenous: edible fruit is bitter | |
| Fabaceae | Peltophorum | pterocarpum | | Yellow Flame Tree | Preferred | Dense | Flowers | NT Native | Medium | Committee consensus | Low | Deciduous | Large tree (excurrent) | Moderate | | 20 | 15 | John Brock, 2001, Native Plants Of Northern Australia | Coastal | Unknown | Unsuitable | Unsuitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Seceptable to shallow rooting and cyclones | |
| Proteaceae | Persoonia | falcata | | Milky plum | Preferred | Moderately dense | Flowers | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Moderate | | 6 | 4 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Unsuitable | Suitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Non invasive | Indigenous: ripe fruit eaten raw | |
| Euphorbiaceae | Petalostigma | pubescens | | Quinine Tree | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Moderate | | 12 | 5 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Indigenous: ripe fruit eaten raw | |
| Thymelaeaceae | Phaleria | clerodendrum | | Butterfly Tree/Scented Daphne | Preferred | Moderately dense | Flowers | Australian Native | High | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Slow | | 5 | 3 | James Cook University Paints on campus website | Riparian forest | Unknown | Unsuitable | Suitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Non invasive | Impressive scent and flowers | |
| Pittosporaceae | Pittosporum | moluccanum | | Atlas Moth Plant | Preferred | Moderately dense | N/A | NT Native | Medium | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Moderate | | 6 | 3 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Suitable | | | | Deep watering | Non invasive | Habitat for the Atlas Moth | |
| Pittosporaceae | Pittosporum | angustifolium | | Native Apricot | Preferred | Moderately dense | N/A | NT Native | Unknown | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Slow | | 8 | 4 | http://www.alcesprings.nt.gov.au/document/Int/forms/Road | Coastal | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Bird Attracting/ edible fruit | |
| Lecythidaceae | Planchonia | careya | | Cocky Apple | Preferred | Moderate | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (excurrent) | Moderate | | 18 | 10 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Dryland | Non invasive | Indigenous: medicinal | |
| Anacardiaceae | Pleiospermum | timorense | | Burdekin plum | Preferred | Dense | N/A | Australian Native | High | Committee consensus | Unknown | Evergreen | Large tree (excurrent) | Moderate | | 8 | 10 | James Cook University Paints on campus website | Riparian forest | Unknown | Suitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Unknown | Indigenous: use fruit eaten raw | |
| Apocynaceae | Plumeria | obtus | | Singapore Frangipani | Preferred | Moderately dense | Flowers | Exotic | High | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Fast | | 10 | 8 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Eucalypt woodlands | Unknown | Suitable | Suitable | Suitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Scented/ susceptible to mealy bug | |
| Apocynaceae | Plumeria | rubra | | Frangipani | Preferred | Moderately dense | Flowers | Exotic | High | Committee consensus | Low | Deciduous | Medium tree (excurrent) | Fast | | 16 | 12 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Eucalypt woodlands | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Scented/ susceptible to mealy bug | |
| Annonaceae | Polyalthia australae | australe | | Northern Territory Polyalthia | Preferred | Dense | N/A | NT Native | Medium | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 20 | 8 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Unsuitable | Suitable | Unsuitable | Unsuitable | Suitable | | | | Deep watering | Non invasive | Previously Monoon australe | |
| Annonaceae | Polyalthia | longifolia | | Polyalthia | Preferred | Dense | N/A | Exotic | Medium | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Slow | | 30 | 30 | R.E. Holtum & I. Enoch, 2010, Gardening in the Tropics | Riparian forest | Unknown | Suitable | Unsuitable | Suitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Tall and thin, avenue planting | |
| Annonaceae | Polyalthia | longifolia | pendula | Indian Mast Tree | Preferred | Dense | N/A | Exotic | Medium | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Slow | | 7 | 3 | James Cook University Paints on campus website | Riparian forest | Unknown | Unsuitable | Suitable | Suitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Tall and thin, avenue planting | |
| Myrtaceae | Psidium | guajava | | Guava | Not to be planted | Moderate | N/A | Exotic | Medium | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 8 | 6 | R.E. Holtum & I. Enoch, 2010, Gardening in the Tropics | Riparian forest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Invasive - Undeclared | Invasive | |
| Leguminosae | Pterocarpus | indicus | pendula | Weeping Rosewood | Not to be planted | Dense | N/A | Exotic | Low | Committee consensus | Low | Deciduous | Large tree (excurrent) | Moderate | | 8 | 8 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Wet rainforest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Non invasive | Low cyclone resilience and disease prone | |
| Leguminosae | Pterocarpus | indicus | | PNG Rosewood | Preferred | Dense | N/A | Exotic | Medium | Committee consensus | Unknown | Deciduous | Large tree (excurrent) | Moderate | | 15 | 10 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Wet rainforest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Non invasive | disease prone | |
| Acaceae | Ptychosperma | macarthurii | | Macarthur palm | Preferred | Moderate | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | | Moderate | | 10 | 4 | Jones D. L. 1984, Palms In Australia | Riparian forest | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | | |
| Acaceae | Roystonea | regia | | Cuban Royal Palm | Preferred | Sparse | N/A | Exotic | Medium | Committee consensus | Low | Evergreen | | Moderate | | 30 | 4 | Jones D. L. 1984, Palms In Australia | Coastal | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | | |
| Fabaceae | Seraca | asoca | | Ashoka Tree | Preferred | Very dense | Flowers | Exotic | Medium | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 10 | 8 | | Coastal | Unknown | Unsuitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Not under production/ rare | |
| Araliaceae | Schefflera | actinophylla | | Umbrella Tree | Preferred | Dense | Flowers | NT Native | Medium | Committee consensus | Low | Evergreen | Medium tree (excurrent) | Slow | | 30 | 25 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Invasive - Undeclared | Invasive. Low cyclone resilience | |
| Sapindaceae | Schleichera | oleosa | | Crylon Oak | Preferred | Dense | N/A | Exotic | High | Committee consensus | Unknown | Deciduous | Medium tree (excurrent) | Slow | | 5 | 5 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Wet rainforest | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Indigenous: medicinal | |
| Bignoniaceae | Spathodea | campanulata | | African Tulip | Not to be planted | Moderately dense | Flowers | Exotic | Low | Committee consensus | Low | Evergreen | Large tree (excurrent) | Fast | | 10 | 6 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Riparian forest | Pioneer | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Invasive - Undeclared | Invasive. Low cyclone resilience | |
| Staphyleaceae | Staphylea | pinnata | | European Bladder-nut | Preferred | Moderate | N/A | Exotic | Medium | Committee consensus | Low | Deciduous | Small tree (decurent) | Moderate | | 15 | 6 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia | Coastal | Unknown | Unsuitable | Unsuitable | Unsuitable | Unsuitable | Unsuitable | | | | Deep watering | Non invasive | Not in cultivation | |
| Malvaceae | Sterculia | quadrifida | | Peanut Tree | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 20 | 12 | John Brock, 2001, Native Plants Of Northern Australia | Coastal | Pioneer | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Indigenous, seeds eaten, string , rope and fishing nets | |
| Malvaceae | Sterculia | holzsei | | | Preferred | Moderate | N/A | NT Native | Unknown | Committee consensus | Unknown | Deciduous | Medium tree (excurrent) | Moderate | | 25 | 12 | | Riparian forest | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Deep watering | Non invasive | Bird and butterfly attractant. Edible fruit. | |
| Myrtaceae | Syzygium | australe | | Lilly Pilly | Preferred | Moderately dense | N/A | Australian Native | Inconclusive | | | Evergreen | Shrub | Fast | | 3 | 3 | Australian Plant Society NSW, online | Eucalypt woodlands | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | | | | Dryland | Non invasive | | |
| Myrtaceae | Syzygium | forte | | White Bush Apple | Preferred | Dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (excurrent) | Moderate | | 20 | 12 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Wetlands | Unknown | Suitable | Unsuitable | Suitable | Suitable | Suitable | | | | Deep watering | Non invasive | Indigenous: use fruit eaten raw | |
| Myrtaceae | Syzygium | nervosum | | Daly River Satinash | Preferred | Very dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Large tree (| | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------|-------------|--|---------------|-------------------|------------------|---------|-------------------|---------|---------------------|---------|-----------|-------------------------|----------|--|----|----|--|--------------------|---------|------------|------------|------------|----------|------------|---------------|--------------|------------------------------------|
| Combretaceae | Terminalia | microcarpa | | Damson Plum | Preferred | Very dense | Foliage | NT Native | High | Committee consensus | Unknown | Deciduous | Large tree (excurrent) | Fast | | 20 | 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Coastal | Unknown | Suitable | Unsuitable | Unsuitable | Suitable | Unsuitable | Deep watering | Non invasive | Indigenous use fruit eaten raw |
| Combretaceae | Terminalia | melanocarpa | | Black Damson | Preferred | Moderately dense | N/A | Australian Native | Unknown | Committee consensus | Unknown | Deciduous | Medium tree (excurrent) | Fast | | 12 | 8 | | Coastal | Unknown | Unsuitable | Unsuitable | Unsuitable | Suitable | Unsuitable | Deep watering | Non invasive | |
| Combretaceae | Terminalia | platyphylla | | Wild Plum | Preferred | Dense | N/A | NT Native | Medium | Committee consensus | Unknown | Deciduous | Large tree (excurrent) | Fast | | 25 | 6 | John Brock, 2001, Native Plants Of Northern Australia | Riparian forest | Unknown | Suitable | Unsuitable | Unsuitable | Suitable | Suitable | Deep watering | Non invasive | Indigenous use fruit eaten raw |
| Rubiaceae | Timonius | timon | | Tim-Tim | Preferred | Moderately dense | N/A | NT Native | High | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | | 10 | 4 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Riparian forest | Unknown | Suitable | Unsuitable | Suitable | Suitable | Suitable | Deep watering | Non invasive | Indigenous firewood |
| Lamiaceae | Vitex | glabrata | | Black Plum | Preferred | Very dense | N/A | NT Native | Unknown | | Unknown | Deciduous | Medium tree (decurent) | Moderate | | 12 | 7 | John Brock, 2001, Native Plants Of Northern Australia | Coastal | Unknown | Unsuitable | Unsuitable | Unsuitable | Suitable | Unsuitable | Dryland | Non invasive | Indigenous: edible fruit is cooked |
| Arecaceae | Wodyetia | bifurcata | | Fox Tail Palm | Not to be planted | Moderately dense | N/A | Australian Native | Low | Committee consensus | Low | Deciduous | Small tree (decurent) | Moderate | | 10 | 6 | Jones D. L. 1984, Palms In Australia | Riparian forest | Unknown | Suitable | Suitable | Unsuitable | Suitable | Suitable | Deep watering | Non invasive | Indigenous: wood used for woomeras |
| Apocynaceae | Wrightia | pubescens | | Wrightia | Preferred | Sparse | N/A | NT Native | Low | Committee consensus | Unknown | Evergreen | Small tree (decurent) | Slow | | 8 | 5 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | Dryland | Non invasive | Nectar |
| Myrtaceae | Xanthostemon | paradoxus | | Bridal Tree | Preferred | Sparse | Flowers | NT Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurent) | Slow | | 12 | 6 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | Dryland | Non invasive | Nectar |
| Myrtaceae | Xanthostemon | chrysanthus | | Golden Penda | Preferred | Sparse | Flowers | Australian Native | High | Committee consensus | Unknown | Evergreen | Small tree (decurent) | Slow | | 15 | 8 | John Brock, 2001, Native Plants Of Northern Australia | Eucalypt woodlands | Unknown | Suitable | Suitable | Unsuitable | Suitable | Unsuitable | Dryland | Non invasive | Nectar |
| Myrtaceae | Xanthostemon | chrysanthus | | | | | | | | | | | | | | | | | | | | | | | | | | |

10 MEMBER REPORTS

Nil

11 GENERAL BUSINESS

Nil

12 NEXT MEETING

13 CLOSURE OF MEETING



MINUTES

**Tree Advisory Committee Meeting
Thursday, 22 February 2024**

**MINUTES OF CITY OF DARWIN
TREE ADVISORY COMMITTEE MEETING
HELD AT DARWIN INNOVATION HUB
LEVEL 1/48-50 SMITH STREET, DARWIN CITY
ON THURSDAY, 22 FEBRUARY 2024 AT 9:00 AM**

- PRESENT:** Councillor Morgan Rickard
Australian Institute Landscape Architects Fiona Eddleston
NT Arboriculture Association Richard Kenyon
Parks and Wildlife Bryan Harty
Community Member Dr Greg Leach
- OFFICERS:** Tracy Bignell (Executive Manager Operations)
Melodee Brencher (Technical Arborist)
Nick Fewster (Executive Manager Environment and Waste Services)
Emma Smith (Coordinator Environment and Climate Change)
Bonne Zhao (Administration Officer)
Maya Moon (Administration Officer)
- APOLOGY:** Lord Mayor Kon Vatskalis
Larrakia Nation Ben Smith
Alternate Councillor Mick Palmer
Community Member Adam Grainger
- GUESTS:** CSIRO Stephen Cook
CSIRO Ray Marcos Martinez
CSIRO Natthanij Soonsawad

Order Of Business

| | | |
|-----------|---|----------|
| 1 | Meeting Declared Open | 4 |
| 2 | Acknowledgement of Country | 4 |
| 3 | Apologies & Leave Of Absence | 4 |
| 4 | Electronic Attendance | 4 |
| 5 | Declaration of Interest of Members and Staff | 4 |
| 6 | Confirmation of Previous Minutes | 5 |
| 7 | Actions Arising from Previous Minutes | 5 |
| 8 | Presentations | 5 |
| 9 | Officer Reports..... | 5 |
| 9.1 | Review Terms of Reference - Tree Advisory Committee | 5 |
| 10 | Member Reports | 5 |
| 10.1 | Preferred Tree Species List..... | 5 |
| 11 | General Business..... | 5 |
| 12 | Next Meeting | 6 |

APPOINTMENT OF CHAIR

THAT COUNCILLOR MORGAN RICKARD IS APPOINTED AS CHAIR FOR THE MEETING.

1 MEETING DECLARED OPEN

The Chair declared the meeting open at 9:17am

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

Larrakia Nation Ben Smith

Alternate Councillor Mick Palmer

Community Member Adam Grainger

3.2 Leave of Absence**3.3 Leave of Absence Notified****4 ELECTRONIC ATTENDANCE**

Nick Frewster - Executive Manager Environment and Waste Services

CSIRO Stephen Cook

CSIRO Ray Marcos Martinez

CSIRO Natthanij Soonsawad

5 DECLARATION OF INTEREST OF MEMBERS AND STAFF**5.1 Declaration of Interest by Members**

Nil

5.2 Declaration of Interest by Staff

Nil

6 CONFIRMATION OF PREVIOUS MINUTES**COMMITTEE RESOLUTION TAC016/24**

Moved: Parks and Wildlife Bryan Harty

Seconded: Community Member Dr Greg Leach

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

CARRIED 5/0

7 ACTIONS ARISING FROM PREVIOUS MINUTES

Nil

8 PRESENTATIONS

Nil

9 OFFICER REPORTS**9.1 REVIEW TERMS OF REFERENCE - TREE ADVISORY COMMITTEE****COMMITTEE RESOLUTION TAC017/24**

Moved: Councillor Morgan Rickard

Seconded: NT Arboriculture Association Richard Kenyon

1. THAT the report entitled Review Terms of Reference – Tree Advisory Committee be received and noted.
2. THAT the Tree Advisory Committee endorse the proposed changes to the Functions and Membership sections of the Terms of Reference at Attachment 1 and refer these to Council for approval subject to the amendment of section 4c and 4d to reflect a review period of four years.

CARRIED 5/0

10 MEMBER REPORTS**10.1 PREFERRED TREE SPECIES LIST****COMMITTEE RESOLUTION TAC018/24**

Moved: Australian Institute Landscape Architects Fiona Eddleston

Seconded: Parks and Wildlife Bryan Harty

THAT the Preferred Tree Species List to be received by council officers no later than the 30 April 2024 to be included in the agenda for the Tree Advisory Committee meeting of 23 May 2024.

CARRIED 5/0

11 GENERAL BUSINESS

Nil

12 NEXT MEETING

23 May 2024

13 MEETING CLOSED

The open section of the meeting closed at 9:27am.

Unconfirmed